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HEX WASHER HEAD WOODGRIP SCREWS *WHITE*
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11. STAINLESS FASTENERS

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FINISHED HEX NUTS CLASS 8 *ZINC PLATED FINE THREAD*
FINISHED HEX NUTS CLASS 8 *ZINC PLATED EXTRA FINE*
FINISHED HEX NUTS CLASS 10 *ZINC PLATED COARSE THREAD*
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NYLON INSERT LOCK NUTS *ZINC PLATED FINE THREAD*
NYLON INSERT LOCK NUTS *ZINC PLATED EXTRA FINE*
FLAT WASHERS *ZINC PLATED*
SPLIT LOCK WASHERS *ZINC PLATED*
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EXTERNAL TOOTH LOCK WASHERS *ZINC PLATED*
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PHILLIPS PAN HEAD MACHINE SCREWS *ZINC PLATED*
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MALE QUICK CONNECT TERMINALS *VINYL*
FULLY INSULATED .250 QUICK CONNECT TERMINALS
3 & 4 WAY TERMINALS *VINYL*
BULLET TERMINALS MALE & FEMALE
BUTT CONNECTORS *NYLON*
EYELET TERMINALS *NYLON*
SPADE FORK TERMINALS *NYLON*
QUICK CONNECT .250 TERMINALS *NYLON*
NYLON PIGTAIL CRIMP CAP CONNECTORS
LARGE VINYL CRIMP TERMINALS
NON-INSULATED ELECTRICAL TERMINALS
HEAT SHRINK ELECTRICAL CRIMP TERMINALS
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UNIVERSAL TOP POST BATTERY LUGS
TOP POST BATTERY LUG W/ BOLT & NUT
FLAG TOP POST BATTERY LUG W/ BOLT & NUT
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PRIMARY WIRE 1000' SPOOLS STRANDED
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SAE FLARE PLUG
SAE LONG FLARE NUTS
SAE SHORT FLARE NUTS
SAE FLARE CAPS
SAE FLARE UNIONS
SAE FLARE REDUCING UNION
SAE FLARE TEE
SAE FLARE MALE CONNECTOR TUBE X MPT
SAE FLARE MALE 90° ELBOW TUBE X MPT
SAE FLARE MALE 45° ELBOW TUBE X MPT
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COPPER TUBING 50' ROLLS

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COMPRESSION BRANCH TEE TUBE X MPT
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COMPRESSION PUSH-IN BRANCH TEE
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POLY FLOW PLASTIC SLEEVE
POLY FLOW NUT & SLEEVE
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POLY FLOW TEE
POLY FLOW MALE CONNECTOR TUBE X MPT
POLY FLOW MALE 90° ELBOW TUBE X MPT
POLY FLOW PLASTIC TUBING 100' ROLL
PLASTIC VACUUM HOSE SPLICE
PLASTIC VACUUM TEE
PLASTIC VACUUM UNIVERSAL CONNECTORS

26. BRASS PIPE FITTINGS

157

BRASS PIPE NIPPLES
HEX NIPPLE
REDUCING HEX NIPPLE MPT X MPT
PIPE COUPLING FPT X FPT
REDUCING COUPLING FPT X FPT
PIPE TEE 3X FPT
PIPE CROSS 4X FPT
90° ELBOW FPT X FPT
90° STREET ELBOW MPT X FPT
45° STREET ELBOW MPT X FPT
PIPE UNION FPT X FPT
PIPE CAP FPT
SQUARE HEAD PIPE PLUG
HEX HEAD PIPE PLUG

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HEX BUSHING MPT X FPT PIPE LOCK NUT EXTENSION ADAPTER FPT X MPT REDUCING ADAPTER FPT X MPT BRANCH TEE MPT X FPT X FPT	
27. BRASS VALVES & DRAINCOCKS	160
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GREASE ZERKS DRIVE TYPE GREASE ZERKS METRIC GREASE ZERKS BUTTON HEAD GREASE ZERKS SPECIAL GREASE ZERKS GREASE ZERK ASSORTMENTS IN PLASTIC BOXES GREASE GUNS & ACCESSORIES	

30. HOSE CLAMPS & BARBS

168

HOSE BARB SPLICERS
MALE BARBS HOSE X MPT
FEMALE BARBS TUBE X FPT
SAE FLARE BARB HOSE X SAE MALE TUBE
SAE FLARE SWIVEL BARBS HOSE X SAE FEMALE SWIVEL
ALL STAINLESS STEEL HOSE CLAMPS 10 PER BOX
LINED STAINLESS STEEL HOSE CLAMP 10 PER BOX
HIGH-TORQUE HEAVY DUTY STAINLESS STEEL HOSE CLAMPS

31. STRUT & ACCESSORIES

172

STRUT CHANNEL 10' & 20' LENGTHS
WELDED BACK TO BACK STRUT CHANNEL
FIBERGLASS STRUT CHANNEL
SPRING NUTS
STAINLESS STEEL SPRING NUTS
STRUT NUT - NO SPRING
SQUEEZE NUTS
PINCH NUTS
TWISTER NUTS
SQUARE STRUT WASHERS
STAINLESS STEEL SQUARE STRUT WASHERS
"NO TURN" SQUARE STRUT WASHER
U-SHAPE WASHER FITTING
FLAT STRUT FITTINGS
U-FITTINGS
ANGLE FITTINGS
STRUT POST BASES
SPLICE CLEVIS CONNECTORS
STRUT WINDOW & I-BEAM CLAMP
SPLIT RING HANGERS
RISER CLAMPS ELECTRO GALV
MALLEABLE BEAM CLAMPS
STRUT PIPE CLAMPS 2-PIECE
STRUT EMT CLAMPS 2-PIECE
STRUT OD TUBING CLAMPS 2-PIECE

32. HAND TOOLS

177

RATCHETS TEARDROP STYLE
QUICK RELEASE TEARDROP RATCHETS
1/4" DRIVE SOCKETS
1/4" DRIVE DEEP SOCKETS
1/4" DRIVE METRIC SOCKETS
1/4" DRIVE METRIC DEEP SOCKETS
3/8" DRIVE SOCKETS

32. HAND TOOLS CONT.

177

3/8" DRIVE DEEP SOCKETS
3/8" DRIVE METRIC SOCKETS
3/8" DRIVE METRIC DEEP SOCKETS
1/2" DRIVE SOCKETS
1/2" DRIVE DEEP SOCKETS
EXTENSIONS
3 PC WOBBLE SOCKET EXTENSION SETS
SOCKET SETS
3/8" DRIVE SHORT IMPACT SOCKETS
3/8" DRIVE DEEP IMPACT SOCKETS
1/2" DRIVE DEEP IMPACT SOCKETS
COMBINATION WRENCHES
COMBINATION WRENCH SETS
ADJUSTABLE WRENCHES
SLIP JOINT PLIERS
PLIERS
SCREWDRIVERS
WRENCH SETS
NUT DRIVER SETS
HAMMERS
WISS AVIATON TIN SNIPS
VISE GRIP STYLE PLIERS
TAPE MEASURES
MISC TOOL SETS
SHORT ARM HEX KEYS
LONG ARM HEX KEYS
BALL END HEX KEYS
T-HANDLE 9" HEX KEYS
METRIC LONG ARM HEX KEYS
METRIC T-HANDLE 6" HEX KEYS
HEX KEY SETS
MAGNETIC NUT DRIVERS
SOCKET ADAPTERS
PHILLIPS INSERT BITS
SLOTTED INSERT BITS
TORX INSERT BITS
SQUARE DRIVE INSERT BITS
UTILITY / RAZOR KNIVES & BLADES
PUTTY KNIVES
CAULKING GUNS
ELECTRICAL TOOLS
MISC BRUSHES
NATURAL BRISTLE CHIP BRUSHES
PAINT BRUSHES
PAINT ROLLERS
RIVET TOOLS
RIVET NUT TOOLS

32. HAND TOOLS CONT.

177

GREASE GUNS & ACCESSORIES
AIR TOOLS ACCESSORIES
PNEUMATIC ACCESSORIES
BOLT GAUGE

33. CUTTING TOOLS

193

JOBBER LENGTH NITRO DRILL BITS
MECHANICS LENGTH NITRO DRILL BITS
JOBBER LENGTH NITRO DRILL BITS 1/4" SHANK
MECHANICS LENGTH NITRO DRILL BITS USA 3/8" SHANK
NITRO DRILL BITS WITH 1/2" SHANK
NITRO STUBBY DRILL BITS
WIRE GAUGE NITRO DRILL BITS
LETTER SIZE NITRO DRILL BITS
COBALT DRILL BITS
IMPORT JOBBER DRILL BIT 118° POINT
LEFT HANDED DRILL BITS
DRILL BIT SETS
DOUBLE ENDED DRILL BITS
12" AIRCRAFT EXTENSION BITS
UNI-STYLE STEP DRILL BITS
SPIRAL FLUTE 1/2" SHANK REAMER USA
MAGNETIC HEX NUT SHANK REAMER USA
1" DEPTH ANNULAR CUTTER SLUG BITS M35 COBALT
2" DEPTH ANNULAR CUTTER SLUG BITS M35 COBALT
CARBIDE TIPPED ANNULAR CUTTERS
SPIRAL POINT GUN TAPS
NITRO TAPER TAPS
NITRO BOTTOMING TAPS
LEFT HANDED PLUG TAP
HEXAGONAL HIGH SPEED DIES
HIGH SPEED STEEL PIPE TAPS
HEXAGONAL PIPE DIES
TAP & DIE WRENCHES
SCREW EXTRACTORS
82° COUNTERSINKS
CYLINDRICAL DBL-CUT CARBIDE BURRS USA
CYLINDRICAL BALL NOSE DBL-CUT CARBIDE BURRS USA
BALL SHAPE DBL-CUT CARBIDE BURRS USA
OVAL SHAPE DBL-CUT CARBIDE BURRS USA
ROUND TREE SHAPE DBL-CUT CARBIDE BURRS USA
POINTED TREE SHAPE DBL-CUT CARBIDE BURRS USA
FLAME SHAPE DBL-CUT CARBIDE BURRS USA
60° INCLUDED DBL-CUT CARBIDE BURRS USA

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33. CUTTING TOOLS CONT.

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14^ INCLUDED ANGLE DBL-CUT CARBIDE BURRS USA
CONE SHAPE DBL-CUT CARBIDE BURRS USA
METRIC DRILL BITS
METRIC TAPER TAPS
METRIC BOTTOMING TAPS
METRIC HEX DIES
HACKSAW BLADES
HACKSAW FRAMES
RECIPROCATING SAWZALL STYLE BLADES
JIG SAW BLADES
PORTABLE BAND SAW BLADES M42
BI-METAL HOLE SAWS
BI-METAL HOLE SAW ACCESSORIES
CARBIDE-TIPPED HOLE SAWS
CARBIDE TIPPED HOLE SAW ACCESSORIES
CARBIDE TIPPED MASONARY BIT ROUND SHANK
SPLINE SHANK CARBIDE TIPPED MASONARY BIT
SDS+ SHANK CARBIDE TIPPED MASONARY BIT
REBAR CUTTERS 1/2" SHANK
FRACTIONAL THREAD REPAIR KITS
FRACTIONAL THREAD REPAIR INSERTS
METRIC THREAD REPAIR KITS
METRIC THREAD REPAIR INSERTS
METAL CUTTING CIRCULAR SAW BLADES

34. ABRASIVES

215

EMERY CLOTH SAND PAPER
DEPRESSED CENTER GRINDING WHEELS ALUM/OXIDE
DEPRESSED CENTER GRINDING WHEELS ZIRCONIUM
HIGH DENSITY ZIRCONIUM FLAP DISCS
TYPE 1 FLAT CUT-OFF WHEELS
TYPE 27 DEPRESSED CENTER CUT-OFF WHEELS
PORTABLE GAS SAW CUT-OFF WHEELS
CHOP SAW WHEELS
FIBER DISCS FOR ANGLE GRINDER
ROLOC STYLE SANDING DISCS
SURFACE CONDITIONING ROLOC DISCS
ROLOC BACKING PADS
FLAP WHEELS 1/4" SHANK

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219

SEYMOUR HIGH SOLIDS SPRAY PAINT
KRYLON RUST TOUGH SPRAY PAINT
KRYLON TOUGH COAT SPRAY PAINT

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FARM & EQUIPMENT SPRAY PAINT
HIGH TEMPERATURE ENGINE ENAMEL
WORKDAY SPRAY PAINT
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CUTTING FLUIDS
HAND CLEANER
SAF-T-LOK ADHESIVES & SEALANTS
100% PROFESSIONAL SILICONE CAULK
AEROSOL "CHEESE WHIZ CAN" SILICONE GASKET MAKERS
MISCELLANEOUS SEALANTS

37. PLANT & SAFETY SUPPLIES**237**

TAPE PRODUCTS
EYE PROTECTION
GLOVES
EAR PLUGS
SAFETY PRODUCTS
PAPER PRODUCTS
PLASTIC PAILS / BUCKETS
PAINT MARKERS
LED WORK LIGHTS

38. STORAGE**241**

DURHAM SMALL DRAWERS
DURHAM LARGE DRAWERS
ADHESIVE BACKED BIN LABELS

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STRUCTURAL FASTENERS

A325 HEAVY HEX STRUCTURAL BOLTS - PLAIN FINISH



325-050125	1/2-13 X 1 1/4
325-050150	1/2-13 X 1 1/2
325-050175	1/2-13 X 1 3/4
325-050200	1/2-13 X 2
325-050225	1/2-13 X 2 1/4
325-050250	1/2-13 X 2 1/2
325-050275	1/2-13 X 2 3/4
325-050300	1/2-13 X 3
325-050350	1/2-13 X 3 1/2
325-050400	1/2-13 X 4
325-050450	1/2-13 X 4 1/2
325-050500	1/2-13 X 5
325-050600	1/2-13 X 6
325-050700	1/2-13 X 7
325-050750	1/2-13 X 7 1/2

325-625125	5/8-11X1 1/4
325-625150	5/8-11 X 1 1/2
325-625175	5/8-11 X 1 3/4
325-625200	5/8-11 X 2
325-625225	5/8-11 X 2 1/4
325-625250	5/8-11 X 2 1/2
325-625275	5/8-11 X 2 3/4
325-625300	5/8-11 X 3
325-625350	5/8-11 X 3 1/2
325-625400	5/8-11 X 4
325-625450	5/8-11 X 4 1/2
325-625500	5/8-11 X 5
325-625550	5/8-11 X 5 1/2
325-625600	5/8-11 X 6 HCS
325-625800	5/8-11 X 8

325-075150	3/4-10 X 1 1/2
325-075175	3/4-10 X 1 3/4
325-075200	3/4-10 X 2
325-075225	3/4-10 X 2 1/4
325-075250	3/4-10 X 2 1/2
325-075275	3/4-10 X 2 3/4
325-075300	3/4-10 X 3
325-075325	3/4-10 X 3 1/4
325-075350	3/4-10 X 3 1/2
325-075375	3/4-10 X 3 3/4
325-075400	3/4-10 X 4
325-075475	3/4-10 X 4 3/4
325-075450	3/4-10 X 4 1/2
325-075500	3/4-10 x 5

325-075525	3/4-10 X 5 1/4
325-075550	3/4-10 X 5 1/2
325-075600	3/4-10 X 6
325-075650	3/4 X 6 1/2
325-075700	3/4-10 X 7
325-075750	3/4-10 x 7 1/2
325-075800	3/4-10 X 8
325-075850	3/4-10 X 8 1/2
325-075900	3/4-10 X 9
325-075950	3/4-10 X 9 1/2
325-0751000	3/4-10 X 10
325-0752000	3/4-10 X 20

325-875175	7/8-9 X 1 3/4
325-875200	7/8-9 X 2
325-875225	7/8-9 X 2 1/4
325-875250	7/8-9 X 2 1/2
325-875275	7/8-9 X 2 3/4
325-875300	7/8-9 X 3
325-875325	7/8-9 X 3 1/4
325-875350	7/8-9 X 3 1/2
325-875375	7/8-9 X 3 3/4
325-875400	7/8-9 X 4
325-875425	7/8-9 X 4 1/4
325-875450	7/8-9 X 4 1/2
325-875500	7/8-9 X 5
325-875550	7/8-9 X 5 1/2
325-875575	7/8-9 X 5 3/4
325-875600	7/8-9 X 6
325-875650	7/8-9 X 6 1/2
325-875700	7/8-9 X 7
325-875750	7/8-9 X 7 1/2
325-875800	7/8-9 X 8
325-875850	7/8-9 X 8 1/2
325-875900	7/8-9 X 9
325-875950	7/8-9 X 9 1/2

325-100200	1-8 X 2
325-100225	1-8 X 2 1/4
325-100250	1-8 X 2 1/2
325-100275	1-8 X 2 3/4
325-100300	1-8 X 3
325-100325	1-8 X 3 1/4
325-100350	1-8 X 3 1/2
325-100375	1-8 X 3 3/4
325-100400	1-8 X 4

STRUCTURAL FASTENERS

325-100425	1-8 X 4 1/4
325-100450	1-8 X 4 1/2
325-100475	1-8 X 4 3/4
325-100500	1-8 X 5
325-100550	1-8 X 5 1/2
325-100600	1-8 X 6
325-100650	1-8 X 6 1/2
325-100700	1-8 X 7
325-100750	1-8 X 7 1/2
325-100800	1-8 X 8
325-100900	1-8 x 9
325-100950	1-8 X 9 1/2

325-1125250	1 1/8-7 X 2 1/2
325-1125275	1 1/8-7 x 2 3/4
325-1125300	1 1/8-7 X 3
325-1125325	1 1/8-7 X 3 1/4
325-1125350	1 1/8-7 X 3 1/2
325-1125375	1 1/8-7 X 3 3/4
325-1125400	1 1/8-7 X 4
325-1125450	1 1/8-7 X 4 1/2
325-1125500	1 1/8-7 X 5
325-1125550	1 1/8-7 X 5 1/2

325-1250250	1 1/4-7 X 2 1/2
325-1250275	1 1/4-7 X 2 3/4
325-1250300	1 1/4-7 X 3
325-1250325	1 1/4-7 X 3 1/4
325-1250350	1 1/4-7 X 3 1/2
325-1250375	1 1/4-7 X 3 3/4
325-1250400	1 1/4-7 X 4
325-1250425	1 1/4-7 X 4 1/4
325-1250450	1 1/4-7 X 4 1/2
325-1250475	1 1/4-7 X 4 3/4
325-1250500	1 1/4-7 X 5
325-1250550	1 1/4-7 X 5 1/2
325-1250600	1 1/4-7 X 6

A563 HEAVY HEX STRUCTURAL NUTS - PLAIN FINISH



325-050-13 **1/2-13**

325-625-11 5/8-11

325-075-10 **3/4-10**

325-875-9 7/8-9

325-100-8 **1-8**

325-1125-7 1 1/8-7

325-1250-7 **1 1/4-7**

325-1500-6 1 1/2-6

F436 STRUCTURAL FLAT WASHERS - PLAIN FINISH



325-050-0 **1/2**

325-625-0 5/8

325-075-0 **3/4**

325-875-0 7/8

325-100-0 **1**

325-1125-0 1 1/8

325-1250-0 **1 1/4**

325-1500-0 1 1/2

F436 LOAD INDICATING DTI WASHER - PLAIN FINISH



325-075-DTI **3/4**

325-625-DTI 5/8

325-875-DTI **7/8**

325-100-DTI 1

325-1250-DTI **1 1/4**

325-1500-DTI 1 1/2

STRUCTURAL FASTENERS

A325 HEAVY HEX STRUCTURAL BOLTS - GALVANIZED



325G-050125 1/2-13 X 1 1/4
 325G-050150 1/2-13 X 1 1/2
325G-050175 1/2-13 X 1 3/4
 325G-050200 1/2-13 x 2
325G-050225 1/2-13 X 2 1/4
 325G-050250 1/2-13 X 2 1/2
325G-050275 1/2-13 X 2 3/4
 325G-050300 1/2-13 X 3
325G-050325 1/2-13 X 3 1/4
 325G-050350 1/2-13 X 3 1/2
325G-050500 1/2-13 X 5
 325G-050900 1/2-13 X 9

325G-625125 5/8-11 X 1 1/4
 325G-625150 5/8-11 X 1 1/2
325G-625175 5/8-11 X 1 3/4
 325G-625200 5/8-11 X 2
325G-625225 5/8-11 X 2 1/4
 325G-625250 5/8-11 X 2 1/2
325G-625275 5/8-11 X 2 3/4
 325G-625300 5/8-11 X 3
325G-625325 5/8-11 X 3 1/4
 325G-625375 5/8-11 X 3 3/4
325G-625400 5/8-11 X 4
 325G-625450 5/8-11 X 4 1/2
325G-625500 5/8-11 X 5
 325G-625550 5/8-11 X 5 1/2

325G-075150 3/4-10 x 1 1/2
 325G-075175 3/4-10 x 1 3/4
325G-075200 3/4-10 x 2
 325G-075225 3/4-10 x 2 1/4
325G-075250 3/4-10 x 2 1/2
 325G-075275 3/4-10 x 2 3/4
325G-075300 3/4-10 x 3
 325G-075325 3/4-10 X 3 1/4
325G-075350 3/4-10 x 3 1/2
 325G-075375 3/4-10 x 3 3/4
325G-075400 3/4-10 x 4
 325G-075425 3/4-10 x 4 1/4
325G-075450 3/4-10 X 4 1/2
 325G-075475 3/4-10 X 4 3/4
325G-075500 3/4-10 x 5
 325G-075550 3/4-10 x 5 1/2
325G-075600 3/4-10 x 6
 325G-075650 3/4-10 X 6 1/2

325G-075700 3/4-10 X 7
 325G-075800 3/4-10 X 8
325G-0751000 3/4-10 X 10

325G-875175 7/8-9 X 1 3/4
325G-875200 7/8-9 X 2
 325G-875225 7/8-9 X 2 1/4
325G-875250 7/8-9 X 2 1/2
 325G-875275 7/8-9 X 2 3/4
325G-875300 7/8-9 X 3
 325G-875325 7/8-9 X 3 1/4
325G-875350 7/8-9 X 3 1/2
 325G-875375 7/8-9 X 3 3/4
325G-875400 7/8-9 X 4
 325G-875425 7/8-9 X 4 1/4
325G-875450 7/8-9 X 4 1/2
 325G-875475 7/8-9 X 4 3/4
325G-875500 7/8 X 5
 325G-875600 7/8-9 X 6
325G-875650 7/8-9 X 6 1/2
 325G-875700 7/8-9 X 7
325G-875750 7/8-9 X 7 1/2
 325G-875800 7/8-9 X 8
325G-875850 7/8-9 X 8 1/2
 325G-875900 7/8-9 X 9
325G-875950 7/8-9 X 9 1/2
 325G-8751000 7/8-9 X 10

325G-100200 1-8 X 2
 325G-100225 1-8 X 2 1/4
325G-100250 1-8 X 2 1/2
 325G-100275 1-8 X 2 3/4
325G-100300 1-8 X 3
 325G-100325 1-8 X 3 1/4
325G-100350 1-8 X 3 1/2
 325G-100375 1-8 x 3 3/4
325G-100400 1-8 X 4
 325G-100450 1-8 x 4 1/2
325G-100500 1-8 x 5
 325G-100550 1-8 X 5 1/2
325G-100600 1-8 X 6
 325G-100650 1-8 X 6 1/2
325G-100850 1-8 X 8 1/2

325G-1125300 1 1/8-7 X 3
325G-1125375 1 1/8-7 X 3 3/4
 325G-1125400 1 1/8-7 X 4

STRUCTURAL FASTENERS

325G-1250300 1 1/4-7 X 3
 325G-1250350 1 1/4-7 X 3 1/2
325G-1250375 1 1/4-7 X 3 3/4
 325G-1250400 1 1/4-7 X 4
325G-1250450 1 1/4-7 X 4 1/2
 325G-1250500 1 1/4-7 X 5
325G-1250550 1 1/4-7 X 5 1/2
 325G-1250600 1 1/4-7 X 6

F436 LOAD INDICATING DTI WASHER - GALVANIZED



325G-625-DTI 5/8

325G-075-DTI 3/4

325G-875-DTI 7/8

325G-100-DTI 1

A325/F1852 TENSION CONTROL ASSEMBLIES - PLAIN FINISH

A563-DH HEAVY HEX STRUCTURAL NUTS - GALVANIZED



325G-050-13 1/2-13

325G-625-11 5/8-11

325G-075-10 3/4-10

325G-875-9 7/8-9

325G-100-8 1-8

325G-1125-7 1 1/8-7

325G-1250-7 1 1/4-7

325G-1500-6 1 1/2-6



325TT-625175 5/8-11 X 1 3/4
 325TT-625200 5/8-11 X 2
325TT-625225 5/8-11 X 2 1/4
 325TT-625250 5/8-11 X 2 1/2

325TT-075175 3/4-10 X 1 3/4
 325TT-075200 3/4-10 X 2
325TT-075225 3/4-10 X 2 1/4
 325TT-075250 3/4-10 X 2 1/2
325TT-075275 3/4-10 X 2 3/4
 325TT-075300 3/4-10 X 3
325TT-075325 3/4-10 X 3 1/4
 325TT-075350 3/4-10 X 3 1/2
325TT-075375 3/4-10 X 3 3/4
 325TT-075400 3/4-10 X 4
325TT-075425 3/4-10X4-1/4
 325TT-075450 3/4-10 X 4 1/2
325TT-075475 3/4 X 4 3/4
 325TT-075500 3/4-10 X 5
325TT-075525 3/4 X 5 1/4
 325TT-075550 3/4-10X5-1/2
325TT-075600 3/4-10 X 6

F436 STRUCTURAL FLAT WASHERS - GALVANIZED



325G-050-0 1/2

325G-625-0 5/8

325G-075-0 3/4

325G-875-0 7/8-9

325G-100-0 1

325G-1125-0 1 1/8

325G-1250-0 1 1/4

325G-1500-0 1 1/2

325TT-875200 7/8-9 X 2
325TT-875225 7/8-9 X 2 1/4
 325TT-875250 7/8-9 X 2 1/2
325TT-875275 7/8-9 X 2 3/4
 325TT-875300 7/8-9 X 3
325TT-875325 7/8-9 X 3 1/4
 325TT-875350 7/8-9 X 3 1/2
325TT-875375 7/8-9 X 3 3/4
 325TT-875400 7/8-9 X 4
325TT-875425 7/8-9 X 4 1/4
 325TT-875450 7/8-9 X 4-1/2
325TT-875475 7/8-9 X 4 3/4
 325TT-875500 7/8-9 X 5

STRUCTURAL FASTENERS

A325/F1852 TENSION CONTROL ASSEMBLIES - PLAIN FINISH



325TT-875550 7/8-9 X 5 1/2
325TT-875575 7/8-9 X 5 3/4
325TT-875600 7/8-9 X 6

325TT-100200 1-8 X 2
325TT-100225 1-8 X 2 1/4
325TT-100250 1-8 X 2 1/2
325TT-100275 1-8 X 2 3/4
325TT-100300 1-8 X 3
325TT-100325 1-8 X 3 1/4
325TT-100350 1-8 X 3 1/2
325TT-100375 1-8 X 3-3/4
325TT-100400 1-8 X 4
325TT-100425 1-8 X 4-1/4
325TT-100450 1-8 X 4-1/2
325TT-100475 1-8 X 4-3/4
325TT-100500 1-8 X 5
325TT-100525 1-8 X 5 1/4
325TT-100550 1-8 X 5-1/2
325TT-100600 1-8 X 6

325TT-1125275 1-1/8-7 X 2 3/4
325TT-1125300 1-1/8 X 3
325TT-1125325 1-1/8-7 x 3-1/4
325TT-1125350 1-1/8-7 X 3-1/2
325TT-1125375 1-1/8-7 X 3-3/4
325TT-1125400 1-1/8-7 x 4
325TT-1125425 1-1/8-7 X 4 1/4
325TT-1125450 1 1/8-7 X 4 1/2
325TT-1125475 1 1/8-7 X 4 3/4
325TT-1125500 1 1/8-7 X 5
325TT-1125550 1 1/8-7 X 5 1/2
325TT-1125700 1 1/8-7 X 7

A325/F1852 TENSION CONTROL ASSEMBLIES - GALVANIZED



325TCG-625175 5/8-11 X 1 3/4
325TCG-625200 5/8-11 X 2
325TCG-625225 5/8-11 X 2 1/4
325TCG-625250 5/8-11 X 2 1/2

325TCG-075175 3/4 X 1 3/4
325TCG-075200 3/4 X 2
325TCG-075225 3/4 X 2 1/4
325TCG-075250 3/4 X 2 1/2

325TCG-075275 3/4 X 2 3/4
325TCG-075300 3/4 X 3
325TCG-075325 3/4 X 3 1/4
325TCG-075350 3/4-10 X 3 1/2
325TCG-075375 3/4-10 X 3 3/4
325TCG-075400 3/4-10 X 4

325TCG-875200 7/8-9 X 2
325TCG-875225 7/8-9 X 2 1/4
325TCG-875250 7/8-9 X 2 1/2
325TCG-875275 7/8-9 X 2 3/4
325TCG-875300 7/8-9 X 3
325TCG-875325 7/8-9 X 3 1/4
325TCG-875350 7/8-9 X 3 1/2
325TCG-875425 7/8-9 X 4 1/4

325TCG-100200 1-8 X 2
325TCG-100225 1-8 X 2 1/4
325TCG-100250 1-8 X 2 1/2
325TCG-100275 1-8 X 2 3/4
325TCG-100300 1-8 X 3
325TCG-100350 1-8 X 3 1/2
325TCG-100450 1-8 X 4 1/2

A325 HEAVY HEX STRUCTURAL BOLTS - PLAIN FINISH TYPE 3



625175-3 5/8-11 X 1 3/4
625225-3 5/8-11 X 2 1/4
625250-3 5/8-11 X 2 1/2
625275-3 5/8-11 X 2 3/4
625300-3 5/8-11 X 3

750175-3 3/4-10X1-3/4
750200-3 3/4-10 X 2
750225-3 3/4-10X2-1/4
750250-3 3/4-10X2-1/2
750275-3 3/4-10X2-3/4
750300-3 3/4-10 X 3
750325-3 3/4-10 X 3 1/4
750350-3 3/4-10 X 3 1/2
750375-3 3/4-10 X 3 3/4
750400-3 3/4-10 X 4
750425-3 3/4-10 X 4 1/4
750450-3 3/4-10 X 4 1/2
750475-3 3/4-10 X 4 3/4
750500-3 3/4-10 X 5
750550-3 3/4-10 X 5 1/2

STRUCTURAL FASTENERS

875175-3	7/8-9 X 1 3/4
875200-3	7/8-9 X 2
875225-3	7/8-9 X 2-1/4
875250-3	7/8-9 X 2-1/2
875275-3	7/8-9 X 2-3/4
875300-3	7/8-9 X 3
875325-3	7/8-9 X 3-1/4
875350-3	7/8-9 X 3-1/2
875375-3	7/8-9 X 3-3/4
875400-3	7/8-9 X 4
875425-3	7/8-9X4-1/4
875450-3	7/8-9X4-1/2
875475-3	7/8-9X4-3/4
875500-3	7/8-9X5
875525-3	7/8-9X5-1/4
875550-3	7/8-9X5-1/2
875575-3	7/8-9 X 5 3/4
875600-3	7/8-9 X 6
875650-3	7/8-9 X 6 1/2
875800-3	7/8-9 X 8
875850-3	7/8-9 X 8 1/2
875900-3	7/8-9 X 9
875950-3	7/8-9 X 9 1/2

100225-3	1-8 X 2 1/4
100250-3	1-8 x 2 1/2
100275-3	1-8 X 2 3/4
100300-3	1-8 X 3
100325-3	1-8 X 3 1/4
100350-3	1-8 X 3 1/2
100375-3	1-8 X 3 3/4
100400-3	1-8 X 4
100425-3	1-8 X 4 1/4
100450-3	1-8 X 4 1/2
100475-3	1-8 X 4 3/4
100500-3	1-8 X 5
100525-3	1-8 X 5 1/4
100550-3	1-8 X 5 1/2
100575-3	1-8 X 5 3/4
100625-3	1-8 X 6 1/4
100750-3	1-8 X 7 1/2

1125325-3	1 1/8 x 3 1/4
1125500-3	1 1/8 X 5

A563-DH HEAVY HEX STRUCTURAL NUTS - TYPE 3



750-10-3	3/4-10
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875-9-3	7/8-9
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100-8-3	1-8
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F436 STRUCTURAL FLAT WASHERS TYPE 3



750-0-3	3/4
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875-0-3	7/8
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100-0-3	1
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1125-0-3	1 1/8
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A490 HEAVY HEX STRUCTUAL BOLTS - PLAIN FINISH



490-625175	5/8-11 X 1 3/4
490-625200	5/8-11 X 2
490-625225	5/8-11 X 2 1/4

490-075200	3/4-10 X 2
490-075225	3/4-10 X 2 1/4
490-075275	3/4-10 X 2 3/4
490-075300	3/4-10 X 3
490-075375	3/4-10 X 3 3/4
490-075400	3/4-10 X 4

490-875275	7/8-9 x 2 3/4
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490-100200	1-8 X 2
490-100300	1-8 X 3
490-100325	1-8 X 3 1/4
490-100375	1-8 X 3 3/4
490-100400	1-8 X 4
490-100475	1-8 X 4 3/4

490-1125300	1 1/8-7 X 3
490-1125325	1 1/8-7 X 3 1/4
490-1125350	1 1/8-7 X 3 1/2

STRUCTURAL FASTENERS

490-1125375	1 1/8-7 X 3 3/4
490-1125400	1 1/8-7 X 4
490-1125425	1 1/8-7 X 4 1/4
490-1125450	1 1/8-7 X 4 1/2
490-1125475	1 1/8-7 X 4 3/4
490-1125500	1 1/8-7 X 5
490-1125550	1 1/8-7 X 5 1/2
490-1125600	1 1/8-7 X 6
490-1125700	1 1/8-7 X 7
490-1125800	1 1/8-7 X 8

490-1250275	1 1/4-7 X 2 3/4
490-1250325	1 1/4-7 X 3 1/4
490-1250350	1 1/4-7 X 3 1/2
490-1250375	1 1/4-7 X 3 3/4
490-1250400	1 1/4-7 X 4
490-1250425	1 1/4-7 X 4 1/4
490-1250500	1 1/4-7 X 5
490-1250600	1 1/4-7 X 6

A490/F2280 TENSION CONTROL ASSEMBLIES - PLAIN FINISH



490TT-075175	3/4-10 X 1 3/4
490TT-075200	3/4-10 X 2
490TT-075225	3/4-10 X 2 1/4
490TT-075250	3/4-10 X 2 1/2
490TT-075275	3/4-10 X 2 3/4
490TT-075325	3/4-10 X 3 1/4

490TT-875200	7/8-9 X 2
490TT-875225	7/8-9 X 2 1/4

490TT-100200	1-8 X 2
490TT-100225	1-8 X 2 1/4
490TT-100250	1-8 X 2 1/2
490TT-100275	1-8 X 2 3/4
490TT-100300	1-8 X 3
490TT-100325	1-8 X 3 1/4
490TT-100350	1-8 X 3 1/2
490TT-100375	1-8 X 3 3/4
490TT-100400	1-8 X 4
490TT-100450	1-8 X 4 1/2

HCA HEADED WELD STUDS



12390	3/8 X 4 1/8
12397	1/2 X 2 1/8
12401	1/2 X 3-1/8
12405	1/2 X 4-1/8
12409	1/2 X 5-1/8
12413	1/2 X 6-1/8
12416	1/2 X 8 1/8

12423	5/8 X 3 11/16
12425	5/8 X 4-3/16
12429	5/8 X 5-3/16
12433	5/8 X 6-3/16
12436	5/8 X 8 3/16

SC HEADED WELD STUDS



12440	3/4 X 3 3/16
12441	3/4 X 3-3/8
12444	3/4 X 3 7/8
12445	3/4 X 4-3/16
12446	3/4 X 4 3/8
12448	3/4 X 4 7/8
12449	3/4 X 5-3/16
12450	3/4 X 5-3/8
12453	3/4 X 6-3/16
12459	3/4 X 8-3/16

12465	7/8 X 4-3/16
12469	7/8 X 5-3/16
12472	7/8 X 6-3/16

CERAMIC FERRULES



12486	3/8 FLAT
12487	3/8 CORNER ANGLE

12489	1/2 THRU DECK
12490	1/2 FLAT
12491	1/2 CORNER ANGLE

12492	5/8 FLAT
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12494	3/4 FLAT
12495	3/4 THRU DECK
12496	3/4 CORNER ANGLE

12498	7/8 FLAT
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HEX CAP SCREWS

GRADE 5 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



91000	1/4-20 X 1/2
91002	1/4-20 X 5/8
91004	1/4-20 X 3/4
91006	1/4-20 X 7/8
91008	1/4-20 X 1
91010	1/4-20 X 1 1/4
91012	1/4-20 X 1 1/2
91014	1/4-20 X 1 3/4
91016	1/4-20 X 2
91018	1/4-20 X 2 1/4
91020	1/4-20 X 2 1/2
91022	1/4-20 X 2 3/4
91024	1/4-20 X 3
91026	1/4-20 X 3 1/4
91028	1/4-20 X 3 1/2
91030	1/4-20 X 3 3/4
91032	1/4-20 X 4
91034	1/4-20 X 4 1/2
91036	1/4-20 X 5
91038	1/4-20 X 5 1/2
91040	1/4-20 X 6

91060	5/16-18 X 1/2
91062	5/16-18 X 5/8
91064	5/16-18 X 3/4
91066	5/16-18 X 7/8
91068	5/16-18 X 1
91070	5/16-18 X 1 1/4
91072	5/16-18 X 1 1/2
91074	5/16-18 X 1 3/4
91076	5/16-18 X 2
91078	5/16-18 X 2 1/4
91080	5/16-18 X 2 1/2
91082	5/16-18 X 2 3/4
91084	5/16-18 X 3
91086	5/16-18 X 3 1/4
91088	5/16-18 X 3 1/2
91090	5/16-18 X 3 3/4
91092	5/16-18 X 4
91094	5/16-18 X 4 1/2
91096	5/16-18 X 5
91098	5/16-18 X 5 1/2
91100	5/16-18 X 6
91108	5/16-18 X 8

91120	3/8-16 X 1/2
91122	3/8-16 X 5/8
91124	3/8-16 X 3/4
91126	3/8-16 X 7/8
91128	3/8-16 X 1
91130	3/8-16 X 1 1/4
91132	3/8-16 X 1 1/2
91134	3/8-16 X 1 3/4
91136	3/8-16 X 2
91138	3/8-16 X 2 1/4
91140	3/8-16 X 2 1/2
91142	3/8-16 X 2 3/4
91144	3/8-16 X 3
91146	3/8-16 X 3 1/4
91148	3/8-16 X 3 1/2
91150	3/8-16 X 3 3/4
91152	3/8-16 X 4
91154	3/8-16 X 4 1/2
91156	3/8-16 X 5
91158	3/8-16 X 5 1/2
91160	3/8-16 X 6
91162	3/8-16 X 6 1/2
91164	3/8-16 X 7
91166	3/8-16 X 7 1/2
91168	3/8-16 X 8
91172	3/8-16 X 9
91176	3/8-16 X 10

91184	7/16-14 X 3/4
91188	7/16-14 X 1
91190	7/16-14X 1 1/4
91192	7/16-14X 1 1/2
91194	7/16-14 X 1 3/4
91196	7/16-14 X 2
91198	7/16-14X 2 1/4
91200	7/16-14X 2 1/2
91202	7/16-14X 2 3/4
91204	7/16-14 X 3
91206	7/16-14X 3 1/4
91208	7/16-14X 3 1/2
91210	7/16-14X 3 3/4
91212	7/16-14 X 4
91214	7/16-14X 4 1/2
91216	7/16-14 X 5
91218	7/16-14X 5 1/2
91220	7/16-14 X 6

HEX CAP SCREWS

GRADE 5 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



91224 7/16-14 X 7
91228 7/16-14 X 8

91244 1/2-13 X 3/4
91248 1/2-13 X 1
91250 1/2-13 X 1 1/4
91252 1/2-13 X 1 1/2
91254 1/2-13 X 1 3/4
91266 1/2-13 X 2
91268 1/2-13 X 2 1/4
91270 1/2-13 X 2 1/2
91272 1/2-13 X 2 3/4
91274 1/2-13 X 3
91276 1/2-13 X 3 1/4
91278 1/2-13 X 3 1/2
91280 1/2-13 X 3 3/4
91282 1/2-13 X 4
91284 1/2-13 X 4 1/2
91286 1/2-13 X 5
91288 1/2-13 X 5 1/2
91290 1/2-13 X 6
91292 1/2-13 X 6 1/2
91294 1/2-13 X 7
91296 1/2-13 X 7 1/2
91298 1/2-13 X 8
91300 1/2-13 X 8 1/2
91302 1/2-13 X 9
91304 1/2-13 X 9 1/2
91306 1/2-13 X 10

91308 9/16-12 X 1
91310 9/16-12X 1 1/4
91312 9/16-12X 1 1/2
91314 9/16-12X 1 3/4
91316 9/16-12 X 2
91318 9/16-12X 2 1/4
91320 9/16-12X 2 1/2
91322 9/16-12X 2 3/4
91324 9/16-12 X 3
91326 9/16-12X 3 1/4
91328 9/16-12X 3 1/2
91330 9/16-12X 3 3/4
91332 9/16-12 X 4
91334 9/16-12X 4 1/2
91336 9/16-12 X 5
91338 9/16-12X 5 1/2
91340 9/16-12 X 6

91368 5/8-11 X 1
91370 5/8-11 X 1 1/4
91372 5/8-11 X 1 1/2
91374 5/8-11 X 1 3/4
91376 5/8-11 X 2
91378 5/8-11 X 2 1/4
91380 5/8-11 X 2 1/2
91382 5/8-11 X 2 3/4
91384 5/8-11 X 3
91386 5/8-11 X 3 1/4
91388 5/8-11 X 3 1/2
91390 5/8-11 X 3 3/4
91392 5/8-11 X 4
91394 5/8-11 X 4 1/2
91396 5/8-11 X 5
91398 5/8-11 X 5 1/2
91400 5/8-11 X 6
91402 5/8-11 X 6 1/2
91404 5/8-11 X 7
91426 5/8-11 X 7 1/4
91406 5/8-11 X 7 1/2
91408 5/8-11 X 8
91410 5/8-11 X 8 1/2
91412 5/8-11 X 9
91414 5/8-11 X 9 1/2
91416 5/8-11 X 10

91428 3/4-10 X 1
91430 3/4-10 X 1 1/4
91432 3/4-10 X 1 1/2
91434 3/4-10 X 1 3/4
91436 3/4-10 X 2
91438 3/4-10 X 2 1/4
91440 3/4-10 X 2 1/2
91442 3/4-10 X 2 3/4
91444 3/4-10 X 3
91446 3/4-10 X 3 1/4
91448 3/4-10 X 3 1/2
91450 3/4-10 X 3 3/4
91452 3/4-10 X 4
91454 3/4-10 X 4 1/2
91456 3/4-10 X 5
91458 3/4-10 X 5 1/2
91460 3/4-10 X 6
91462 3/4-10 X 6 1/2
91464 3/4-10 X 7

HEX CAP SCREWS

91466	3/4-10 X 7 1/2
91468	3/4-10 X 8
91470	3/4-10 X 8 1/2
91472	3/4-10 X 9
91474	3/4-10 X 9 1/2
91476	3/4-10 X 10

91492	7/8-9 X 1 1/2
91494	7/8-9 X 1 3/4
91496	7/8-9 X 2
91498	7/8-9 X 2 1/4
91500	7/8-9 X 2 1/2
91502	7/8-9 X 2 3/4
91504	7/8-9 X 3
91506	7/8-9 X 3 1/4
91508	7/8-9 X 3 1/2
91510	7/8-9 X 3 3/4
91512	7/8-9 X 4
91514	7/8-9 X 4 1/2
91516	7/8-9 X 5
91518	7/8-9 X 5 1/2
91520	7/8-9 X 6
91522	7/8-9 X 6 1/2
91524	7/8-9 X 7
91526	7/8-9 X 7 1/2
91528	7/8-9 X 8
91530	7/8-9 X 8 1/2
91532	7/8-9 X 9
91534	7/8-9 X 9 1/2
91536	7/8-9 X 10

91552	1-8 X 1 1/2
91554	1-8 X 1 3/4
91556	1-8 X 2
91558	1-8 X 2 1/4
91560	1-8 X 2 1/2
91562	1-8 X 2 3/4
91564	1-8 X 3
91566	1-8 X 3 1/4
91568	1-8 X 3 1/2
91570	1-8 X 3 3/4
91572	1-8 X 4
91574	1-8 X 4 1/2
91576	1-8 X 5
91578	1-8 X 5 1/2
91580	1-8 X 6

91582	1-8 X 6 1/2
91584	1-8 X 7
91586	1-8 X 7 1/2
91588	1-8 X 8
91590	1-8 X 8 1/2
91592	1-8 X 9
91594	1-8 X 9 1/2
91596	1-8 X 10

GRADE 5 HEX HEAD CAP SCREWS ZINC PLATED - FINE THREAD



91001	1/4-28 X 1/2
91005	1/4-28 X 3/4
91009	1/4-28 X 1
91011	1/4-28 X 1 1/4
91013	1/4-28 X 1 1/2
91015	1/4-28 X 1 3/4
91017	1/4-28 X 2
91019	1/4-28 X 2 1/4
91021	1/4-28 X 2 1/2
91023	1/4-28 X 2 3/4
91025	1/4-28 X 3
91027	1/4-28 X 3 1/4
91029	1/4-28 X 3 1/2
91031	1/4-28 X 3 3/4
91033	1/4-28 X 4
91035	1/4-28 X 4 1/2
91037	1/4-28 X 5
91039	1/4-28 X 5 1/2
91041	1/4-28 X 6

91061	5/16-24 X 1/2
91063	5/16-24 X 5/8
91065	5/16-24 X 3/4
91069	5/16-24 X 1
91071	5/16-24X 1 1/4
91073	5/16-24X 1 1/2
91075	5/16-24X 1 3/4
91077	5/16-24 X 2
91079	5/16-24X 2 1/4
91081	5/16-24X 2 1/2
91083	5/16-24X 2 3/4
91085	5/16-24 X 3
91087	5/16-24X 3 1/4
91089	5/16-24X 3 1/2

HEX CAP SCREWS

GRADE 5 HEX HEAD CAP SCREWS ZINC PLATED - FINE THREAD



91091	5/16-24X 3 3/4
91093	5/16-24 X 4
91095	5/16-24X 4 1/2
91097	5/16-24 X 5
91099	5/16-24X 5 1/2
91101	5/16-24 X 6

91121	3/8-24 X 1/2
91125	3/8-24 X 3/4
91127	3/8-24 X 7/8
91229	3/8-24 X 1
91131	3/8-24 X 1 1/4
91133	3/8-24 X 1 1/2
91135	3/8-24 X 1 3/4
91137	3/8-24 X 2
91139	3/8-24 X 2 1/4
91141	3/8-24 X 2 1/2
91143	3/8-24 X 2 3/4
91145	3/8-24 X 3
91147	3/8-24 X 3 1/4
91149	3/8-24 X 3 1/2
91151	3/8-24 X 3 3/4
91153	3/8-24 X 4
91155	3/8-24 X 4 1/2
91157	3/8-24 X 5
91159	3/8-24 X 5 1/2
91161	3/8-24 X 6

91185	7/16-20 X 3/4
91189	7/16-20 X 1
91191	7/16-20X 1 1/4
91193	7/16-20X 1 1/2
91195	7/16-20X 1 3/4
91197	7/16-20 X 2
91199	7/16-20X 2 1/4
91201	7/16-20X 2 1/2
91203	7/16-20X 2 3/4
91205	7/16-20 X 3
91207	7/16-20X 3 1/4
91209	7/16-20X 3 1/2
91211	7/16-20X 3 3/4
91213	7/16-20 X 4
91215	7/16-20X 4 1/2
91217	7/16-20 X 5
91219	7/16-20X 5 1/2
91221	7/16-20 X 6

91245	1/2-20 X 3/4
91249	1/2-20 X 1
91251	1/2-20 X 1 1/4
91253	1/2-20 X 1 1/2
91255	1/2-20 X 1 3/4
91267	1/2-20 X 2
91269	1/2-20 X 2 1/4
91271	1/2-20 X 2 1/2
91273	1/2-20 X 2 3/4
91275	1/2-20 X 3
91277	1/2-20 X 3 1/4
91279	1/2-20 X 3 1/2
91281	1/2-20 X 3 3/4
91283	1/2-20 X 4
91285	1/2-20 X 4 1/2
91287	1/2-20 X 5
91289	1/2-20 X 5 1/2
91291	1/2-20 X 6
91295	1/2-20 X 7
91299	1/2-20 X 8
91307	1/2-20X 10 1/2

91309	9/16-18 X 1
91311	9/16-18X 1 1/4
91313	9/16-18X 1 1/2
91315	9/16-18X 1 3/4
91317	9/16-18 X 2
91319	9/16-18X 2 1/4
91321	9/16-18X 2 1/2
91323	9/16-18X 2 3/4
91325	9/16-18 X 3
91327	9/16-18X 3 1/4
91329	9/16-18X 3 1/2
91331	9/16-18X 3 3/4
91333	9/16-18 X 4
91335	9/16-18X 4 1/2
91337	9/16-18 X 5
91339	9/16-18X 5 1/2
91341	9/16-18 X 6

91369	5/8-18 X 1
91371	5/8-18 X 1 1/4
91373	5/8-18 X 1 1/2
91375	5/8-18 X 1 3/4
91377	5/8-18 X 2
91379	5/8-18 X 2 1/4

HEX CAP SCREWS

91381	5/8-18 X 2 1/2
91383	5/8-18 X 2 3/4
91385	5/8-18 X 3
91387	5/8-18 X 3 1/4
91389	5/8-18 X 3 1/2
91391	5/8-18 X 3 3/4
91393	5/8-18 X 4
91395	5/8-18 X 4 1/2
91397	5/8-18 X 5
91399	5/8-18 X 5 1/2
91401	5/8-18 X 6
91407	5/8-18 X 7 1/2

91429	3/4-16 X 1
91431	3/4-16 X 1 1/4
91433	3/4-16 X 1 1/2
91435	3/4-16 X 1 3/4
91437	3/4-16 X 2
91439	3/4-16 X 2 1/4
91441	3/4-16 X 2 1/2
91443	3/4-16 X 2 3/4
91445	3/4-16 X 3
91447	3/4-16 X 3 1/4
91449	3/4-16 X 3 1/2
91451	3/4-16 X 3 3/4
91453	3/4-16 X 4
91455	3/4-16 X 4 1/2
91457	3/4-16 X 5
91459	3/4-16 X 5 1/2
91461	3/4-16 X 6

91493	7/8-14 X 1 1/2
91495	7/8-14 X 1 3/4
91497	7/8-14 X 2
91499	7/8-14 X 2 1/4
91501	7/8-14 X 2 1/2
91503	7/8-14 X 2 3/4
91505	7/8-14 X 3
91507	7/8-14 X 3 1/4
91509	7/8-14 X 3 1/2
91511	7/8-14 X 3 3/4
91513	7/8-14 X 4
91515	7/8-14 X 4 1/2
91517	7/8-14 X 5
91519	7/8-14 X 5 1/2
91521	7/8-14 X 6

91523	7/8-14 x 6 1/2
91525	7/8-14 x 7

91555	1-14 X 1 3/4
91557	1-14 X 2
91559	1-14 X 2 1/4
91561	1-14 X 2 1/2
91563	1-14 X 2 3/4
91565	1-14 X 3
91567	1-14 X 3 1/4
91569	1-14 X 3 1/2
91573	1-14 X 4
91575	1-14 X 4 1/2
91577	1-14 X 5
91579	1-14 X 5 1/2
91581	1-14 X 6
91583	1-14 X 6 1/2
91585	1-14 X 7

91728	1 1/4-7 X 8
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GRADE 8 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



97000	1/4-20 X 1/2
97004	1/4-20 X 3/4
97008	1/4-20 X 1
97010	1/4-20 X 1 1/4
97012	1/4-20 X 1 1/2
97014	1/4-20 X 1 3/4
97016	1/4-20 X 2
97018	1/4-20 X 2 1/4
97020	1/4-20 X 2 1/2
97022	1/4-20 X 2 3/4
97024	1/4-20 X 3
97026	1/4-20 X 3 1/4
97028	1/4-20 X 3 1/2
97030	1/4-20 X 3 3/4
97032	1/4-20 X 4
97034	1/4-20 X 4 1/2
97036	1/4-20 X 5
97038	1/4-20 X 5 1/2
97040	1/4-20 X 6
97048	1/4-20 X 8

97060	5/16-18 X 1/2
97064	5/16-18 X 3/4

HEX CAP SCREWS

GRADE 8 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



97068	5/16-18 X 1
97070	5/16-18 X 1 1/4
97072	5/16-18 X 1 1/2
97074	5/16-18 X 1 3/4
97076	5/16-18 X 2
97078	5/16-18 X 2 1/4
97080	5/16-18 X 2 1/2
97082	5/16-18 X 2 3/4
97084	5/16-18 X 3
97086	5/16-18 X 3 1/4
97088	5/16-18 X 3 1/2
97090	5/16-18 X 3 3/4
97092	5/16-18 X 4
97094	5/16-18 X 4 1/2
97096	5/16-18 X 5
97098	5/16-18 X 5 1/2
97100	5/16-18 X 6

97120	3/8-16 X 1/2
97124	3/8-16 X 3/4
97128	3/8-16 X 1
97130	3/8-16 X 1 1/4
97132	3/8-16 X 1 1/2
97134	3/8-16 X 1 3/4
97136	3/8-16 X 2
97138	3/8-16 X 2 1/4
97140	3/8-16 X 2 1/2
97142	3/8-16 X 2 3/4
97144	3/8-16 X 3
97146	3/8-16 X 3 1/4
97148	3/8-16 X 3 1/2
97150	3/8-16 X 3 3/4
97152	3/8-16 X 4
97154	3/8-16 X 4 1/2
97156	3/8-16 X 5
97158	3/8-16 X 5 1/2
97160	3/8-16 X 6
97162	3/8-16 X 6 1/2
97164	3/8-16 X 7
97166	3/8-16 X 7 1/2
97168	3/8-16 X 8

97184	7/16-14 X 3/4
97188	7/16-14 X 1
97190	7/16-14 X 1 1/4
97192	7/16-14 X 1 1/2

97194	7/16-14 X 1 3/4
97196	7/16-14 X 2
97198	7/16-14 X 2 1/4
97200	7/16-14 X 2 1/2
97202	7/16-14 X 2 3/4
97204	7/16-14 X 3
97206	7/16-14 X 3 1/4
97208	7/16-14 X 3 1/2
97210	7/16-14 X 3 3/4
97212	7/16-14 X 4
97214	7/16-14 X 4 1/2
97216	7/16-14 X 5
97218	7/16-14 X 5 1/2
97220	7/16-14 X 6
97222	7/16-14 X 6 1/2

97244	1/2-13 X 3/4
97248	1/2-13 X 1
97250	1/2-13 X 1 1/4
97252	1/2-13 X 1 1/2
97254	1/2-13 X 1 3/4
97256	1/2-13 X 2
97258	1/2-13 X 2 1/4
97260	1/2-13 X 2 1/2
97262	1/2-13 X 2 3/4
97264	1/2-13 X 3
97266	1/2-13 X 3 1/4
97268	1/2-13 X 3 1/2
97270	1/2-13 X 3 3/4
97272	1/2-13 X 4
97274	1/2-13 X 4 1/2
97276	1/2-13 X 5
97278	1/2-13 X 5 1/2
97280	1/2-13 X 6
97282	1/2-13 X 6 1/2
97284	1/2-13 X 7
97286	1/2-13 X 7 1/2
97288	1/2-13 X 8
97290	1/2-13 X 8 1/2
97292	1/2-13 X 9
97296	1/2-13 X 10
97300	1/2-13 X 11
97304	1/2-13 X 12

97308	9/16-12 X 1
97310	9/16-12 X 1 1/4

HEX CAP SCREWS

97312	9/16-12 X 1 1/2
97314	9/16-12 X 1 3/4
97316	9/16-12 X 2
97318	9/16-12 X 2 1/4
97320	9/16-12 X 2 1/2
97322	9/16-12 X 2 3/4
97324	9/16-12 X 3
97326	9/16-12 X 3 1/4
97328	9/16-12 X 3 1/2
97330	9/16-12 X 3 3/4
97332	9/16-12 X 4
97334	9/16-12 X 4 1/2
97336	9/16-12 X 5
97338	9/16-12 X 5 1/2
97340	9/16-12 X 6
97344	9/16-12 X 7

97368	5/8-11 X 1
97370	5/8-11 X 1 1/4
97372	5/8-11 X 1 1/2
97374	5/8-11 X 1 3/4
97376	5/8-11 X 2
97378	5/8-11 X 2 1/4
97380	5/8-11 X 2 1/2
97382	5/8-11 X 2 3/4
97384	5/8-11 X 3
97386	5/8-11 X 3 1/4
97388	5/8-11 X 3 1/2
97390	5/8-11 X 3 3/4
97392	5/8-11 X 4
97394	5/8-11 X 4 1/2
97396	5/8-11 X 5
97398	5/8-11 X 5 1/2
97400	5/8-11 X 6
97402	5/8-11 X 6 1/2
97404	5/8-11 X 7
97406	5/8-11 X 7 1/2
97408	5/8-11 X 8
97410	5/8-11 X 8 1/2
97412	5/8-11 X 9
97414	5/8-11 X 9 1/2
97416	5/8-11 X 10
97420	5/8-11 X 11
97424	5/8-11 X 12

97428	3/4-10 X 1
97430	3/4-10 X 1 1/4

97432	3/4-10 X 1 1/2
97434	3/4-10 X 1 3/4
97436	3/4-10 X 2
97438	3/4-10 X 2 1/4
97440	3/4-10 X 2 1/2
97442	3/4-10 X 2 3/4
97444	3/4-10 X 3
97446	3/4-10 X 3 1/4
97448	3/4-10 X 3 1/2
97450	3/4-10 X 3 3/4
97452	3/4-10 X 4
97454	3/4-10 X 4 1/2
97456	3/4-10 X 5
97458	3/4-10 X 5 1/2
97460	3/4-10 X 6
97462	3/4-10 X 6 1/2
97464	3/4-10 X 7
97466	3/4-10 X 7 1/2
97468	3/4-10 X 8
97470	3/4-10 X 8 1/2
97472	3/4-10 X 9
97474	3/4-10 X 9 1/2
97476	3/4-10 X 10
97480	3/4-10 X 11
97484	3/4-10 X 12

97492	7/8-9 X 1 1/2
97494	7/8-9 X 1 3/4
97496	7/8-9 X 2
97498	7/8-9 X 2 1/4
97500	7/8-9 X 2 1/2
97502	7/8-9 X 2 3/4
97504	7/8-9 X 3
97506	7/8-9 X 3 1/4
97508	7/8-9 X 3 1/2
97510	7/8-9 X 3 3/4
97512	7/8-9 X 4
97514	7/8-9 X 4 1/2
97516	7/8-9 X 5
97518	7/8-9 X 5 1/2
97520	7/8-9 X 6
97522	7/8-9 X 6 1/2
97524	7/8-9 X 7
97526	7/8-9 X 7 1/2
97528	7/8-9 X 8
97530	7/8-9 X 8 1/2

HEX CAP SCREWS

GRADE 8 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



97532	7/8-9 X 9
97534	7/8-9 X 9 1/2
97536	7/8-9 X 10
97540	7/8-9 X 11
97544	7/8-9 X 12

97552	1-8 X 1 1/2
97554	1-8 X 1 3/4
97556	1-8 X 2
97558	1-8 X 2 1/4
97560	1-8 X 2 1/2
97562	1-8 X 2 3/4
97564	1-8 X 3
97566	1-8 X 3 1/4
97568	1-8 X 3 1/2
97570	1-8 X 3 3/4
97572	1-8 X 4
97574	1-8 X 4 1/2
97576	1-8 X 5
97578	1-8 X 5 1/2
97580	1-8 X 6
97582	1-8 X 6 1/2
97584	1-8 X 7
97586	1-8 X 7 1/2
97588	1-8 X 8
97590	1-8 X 8 1/2
97592	1-8 X 9
97594	1-8 X 9 1/2
97596	1-8 X 10
97600	1-8 X 11
97604	1-8 X 12

97624	1 1/8-7 X 3
97628	1 1/8-7 X 3 1/2
97632	1 1/8-7 X 4
97634	1 1/8-7 X 4 1/2
97636	1 1/8-7 X 5
97638	1 1/8-7 X 5 1/2
97640	1 1/8-7 X 6
97642	1 1/8-7 X 6 1/2
97644	1 1/8-7 X 7
97646	1 1/8-7 X 7 1/2
97648	1 1/8-7 X 8
97650	1 1/8-7 X 8 1/2

97652	1-1/8-7 X 9
97654	1-1/8-7 X 9 1/2
97656	1-1/8-7 X 10
97660	1 1/8-7 X 11
97662	1 1/8-7 X 11 1/2
97664	1 1/8-7 X 12

97702	1 1/4-7 x 2 1/2
97704	1 1/4-7 X 3
97708	1 1/4-7 X 3 1/2
97712	1 1/4-7 X 4
97714	1 1/4-7 X 4 1/2
97716	1 1/4-7 X 5
97718	1 1/4-7 X 5 1/2
97720	1 1/4-7 X 6
97722	1 1/4-7 X 6 1/2
97724	1 1/4-7 X 7
97726	1 1/4-7 X 7 1/2
97728	1 1/4-7 X 8
97730	1 1/4-7 X 8 1/2
97732	1 1/4-7 X 9
97734	1 1/4-7 X 9 1/2
97736	1 1/4-7 X 10
97738	1 1/4-7 X 10 1/2
97740	1 1/4-7 X 11
97744	1 1/4-7 X 12

97810	1 1/2-6 X 5
97812	1 1/2-6 X 5 1/2
97814	1 1/2-6 X 6
97816	1 1/2-6 X 6 1/2
97818	1 1/2-6 X 7
97822	1 1/2-6 X 8
97826	1 1/2-6 X 9
97830	1 1/2-6 X 10
97834	1 1/2-6 X 11
97838	1 1/2-6 X 12

97904	2-4.5 X 8 1/2
97914	2-4.5 X 11
97918	2-4.5 X 12

HEX CAP SCREWS

GRADE 8 HEX HEAD CAP SCREWS ZINC PLATED - FINE THREAD



97001	1/4-28 X 1/2
97005	1/4-28 X 3/4
97009	1/4-28 X 1
97011	1/4-28 X 1 1/4
97013	1/4-28 X 1 1/2
97015	1/4-28 X 1 3/4
97017	1/4-28 X 2
97019	1/4-28 X 2 1/4
97021	1/4-28 X 2 1/2
97023	1/4-28 X 2 3/4
97025	1/4-28 X 3
97027	1/4-28 X 3 1/4
97029	1/4-28 X 3 1/2
97031	1/4-28 X 3 3/4
97033	1/4-28 X 4
97035	1/4-28 X 4 1/2
97037	1/4-28 X 5
97039	1/4-28 X 5 1/2
97041	1/4-28 X 6
97061	5/16-24 X 1/2
97065	5/16-24 X 3/4
97069	5/16-24 X 1
97071	5/16-24 X 1 1/4
97073	5/16-24 X 1 1/2
97075	5/16-24 X 1 3/4
97077	5/16-24 X 2
97079	5/16-24 X 2 1/4
97081	5/16-24 X 2 1/2
97083	5/16-24 X 2 3/4
97085	5/16-24 X 3
97087	5/16-24 X 3 1/4
97089	5/16-24 X 3 1/2
97091	5/16-24 X 3 3/4
97093	5/16-24 X 4
97095	5/16-24 X 4 1/2
97097	5/16-24 X 5
97099	5/16-24 X 5 1/2
97101	5/16-24 X 6
97121	3/8-24 X 1/2
97125	3/8-24 X 3/4
97129	3/8-24 X 1
97131	3/8-24 X 1 1/4
97133	3/8-24 X 1 1/2
97135	3/8-24 X 1 3/4

97137	3/8-24 X 2
97139	3/8-24 X 2 1/4
97141	3/8-24 X 2 1/2
97143	3/8-24 X 2 3/4
97145	3/8-24 X 3
97147	3/8-24 X 3 1/4
97149	3/8-24 X 3 1/2
97151	3/8-24 X 3 3/4
97153	3/8-24 X 4
97155	3/8-24 X 4 1/2
97157	3/8-24 X 5
97159	3/8-24 X 5 1/2
97161	3/8-24 X 6

97185	7/16-20 X 3/4
97189	7/16-20 X 1
97191	7/16-20 X 1 1/4
97193	7/16-20 X 1 1/2
97195	7/16-20 X 1 3/4
97197	7/16-20 X 2
97199	7/16-20 X 2 1/4
97201	7/16-20 X 2 1/2
97203	7/16-20 X 2 3/4
97205	7/16-20 X 3
97207	7/16-20 X 3 1/4
97209	7/16-20 X 3 1/2
97211	7/16-20 X 3 3/4
97213	7/16-20 X 4
97215	7/16-20 X 4 1/2
97217	7/16-20 X 5
97219	7/16-20 X 5 1/2
97221	7/16-20 X 6
97223	7/16-20 X 6 1/2
97225	7/16-20 X 7

97245	1/2-20 X 3/4
97249	1/2-20 X 1
97251	1/2-20 X 1 1/4
97253	1/2-20 X 1 1/2
97255	1/2-20 X 1 3/4
97257	1/2-20 X 2
97259	1/2-20 X 2 1/4
97261	1/2-20 X 2 1/2
97263	1/2-20 X 2 3/4
97265	1/2-20 X 3
97267	1/2-20 X 3 1/4

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GRADE 8 HEX HEAD CAP SCREWS ZINC PLATED - FINE THREAD



97269	1/2-20 X 3 1/2
97271	1/2-20 X 3 3/4
97273	1/2-20 X 4
97275	1/2-20 X 4 1/2
97277	1/2-20 X 5
97279	1/2-20 X 5 1/2
97281	1/2-20 X 6
97283	1/2-20 X 6 1/2
97285	1/2-20 X 7
97287	1/2-20 X 7 1/2
97289	1/2-20 X 8
97291	1/2-20 X 8 1/2
97295	1/2-20 X 9 1/2

97309	9/16-18 X 1
97311	9/16-18 X 1 1/4
97313	9/16-18 X 1 1/2
97315	9/16-18 X 1 3/4
97317	9/16-18 X 2
97319	9/16-18 X 2 1/4
97321	9/16-18 X 2 1/2
97323	9/16-18 X 2 3/4
97325	9/16-18 X 3
97327	9/16-18 X 3 1/4
97329	9/16-18 X 3 1/2
97331	9/16-18 X 3 3/4
97333	9/16-18 X 4
97335	9/16-18 X 4 1/2
97337	9/16-18 X 5
97339	9/16-18 X 5 1/2
97341	9/16-18 X 6
97347	9/16-18 X 7 1/2

97369	5/8-18 X 1
97371	5/8-18 X 1 1/4
97373	5/8-18 X 1 1/2
97375	5/8-18 X 1 3/4
97377	5/8-18 X 2
97379	5/8-18 X 2 1/4
97381	5/8-18 X 2 1/2
97383	5/8-18 X 2 3/4
97385	5/8-18 X 3
97387	5/8-18 X 3 1/4
97389	5/8-18 X 3 1/2
97391	5/8-18 X 3 3/4
97393	5/8-18 X 4

97395	5/8-18 X 4 1/2
97397	5/8-18 X 5
97399	5/8-18 X 5 1/2
97401	5/8-18 X 6
97403	5/8-18 X 6 1/2
97405	5/8-18 X 7
97407	5/8-18 X 7 1/2
97409	5/8-18 X 8
97411	5/8-18 X 8 1/2
97413	5/8-18 X 9
97417	5/8-18 X 10

97429	3/4-16 X 1
97431	3/4-16 X 1 1/4
97433	3/4-16 X 1 1/2
97435	3/4-16 X 1 3/4
97437	3/4-16 X 2
97439	3/4-16 X 2 1/4
97441	3/4-16 X 2 1/2
97443	3/4-16 X 2 3/4
97445	3/4-16 X 3
97447	3/4-16 X 3 1/4
97449	3/4-16 X 3 1/2
97451	3/4-16 X 3 3/4
97453	3/4-16 X 4
97455	3/4-16 X 4 1/2
97457	3/4-16 X 5
97459	3/4-16 X 5 1/2
97461	3/4-16 X 6
97463	3/4-16 X 6 1/2
97465	3/4-16 X 7
97467	3/4-16 X 7 1/2
97469	3/4-16 X 8
97471	3/4-16 X 8 1/2
97473	3/4-16 X 9
97475	3/4-16 X 9 1/2
97477	3/4-16 X 10

97493	7/8-14 X 1 1/2
97495	7/8-14 X 1 3/4
97497	7/8-14 X 2
97499	7/8-14 X 2 1/4
97501	7/8-14 X 2 1/2
97503	7/8-14 X 2 3/4
97505	7/8-14 X 3
97507	7/8-14 X 3 1/4

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97509	7/8-14 X 3 1/2
97511	7/8-14 X 3 3/4
97513	7/8-14 X 4
97515	7/8-14 X 4 1/2
97517	7/8-14 X 5
97519	7/8-14 X 5 1/2
97521	7/8-14 X 6
97523	7/8-14 X 6 1/2
97525	7/8-14 X 7
97527	7/8-14 X 7 1/2
97529	7/8-14 X 8
97531	7/8-14 X 8 1/2
97533	7/8-14 X 9
97535	7/8-14 X 9 1/2
97537	7/8-14 X 10

97553	1-14 X 1 1/2
97555	1-14 X 1 3/4
97557	1-14 X 2
97559	1-14 X 2 1/4
97561	1-14 X 2 1/2
97563	1-14 X 2 3/4
97565	1-14 X 3
97567	1-14 X 3 1/4
97569	1-14 X 3 1/2
97571	1-14 X 3 3/4
97573	1-14 X 4
97575	1-14 X 4 1/2
97577	1-14 X 5
97579	1-14 X 5 1/2
97581	1-14 X 6
97583	1-14 X 6 1/2
97585	1-14 X 7
97587	1-14 X 7 1/2
97589	1-14 X 8
97591	1-14 X 8 1/2
97593	1-14 X 9
97595	1-14 X 9 1/2
97597	1-14 X 10

97629	1 1/8-12 x 3 1/2
97633	1 1/8-12 x 4
97635	1 1/8-12 x 4 1/2
97637	1 1/8-12 x 5
97639	1 1/8-12 x 5 1/2
97641	1 1/8-12 x 6

97643	1 1/8-12 x 6 1/2
97645	1 1/8-12 x 7
97649	1 1/8-12 x 8
97651	1 1/8-12 x 8 1/2
97653	1 1/8-12 x 9
97655	1 1/8-12 x 9 1/2
97657	1 1/8-12 x 10

97713	1 1/4-12 X 4
97717	1 1/4-12 X 5
97719	1 1/4-12 X 5 1/2
97721	1 1/4-12 X 6
97723	1 1/4-12 X 6 1/2
97725	1 1/4-12 X 7
97727	1 1/4-12 X 7 1/2
97729	1 1/4-12 X 8
97731	1 1/4-12 X 8 1/2
97733	1 1/4-12 X 9
97735	1 1/4-12 X 9 1/2

GRADE 9 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



99000	1/4-20 X 1/2
99004	1/4-20 X 3/4
99008	1/4-20 X 1
99010	1/4-20 X 1 1/4
99012	1/4-20 X 1 1/2
99014	1/4-20 X 1 3/4
99016	1/4-20 X 2
99018	1/4-20 X 2 1/4
99020	1/4-20 X 2 1/2
99022	1/4-20 X 2 3/4
99024	1/4-20 X 3
99026	1/4-20 X 3 1/4
99028	1/4-20 X 3 1/2
99032	1/4-20 X 4

99060	5/16-18 X 1/2
99064	5/16-18 X 3/4
99068	5/16-18 X 1
99070	5/16-18 X 1 1/4
99072	5/16-18 X 1 1/2
99074	5/16-18 X 1 3/4
99076	5/16-18 X 2
99078	5/16-18 X 2 1/4
99080	5/16-18 X 2 1/2

HEX CAP SCREWS

GRADE 9 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



99084	5/16-18 X 3
99088	5/16-18 X 3 1/2
99092	5/16-18 X 4

99120	3/8-16 X 1 1/2
99124	3/8-16 X 3/4
99128	3/8-16 X 1
99130	3/8-16 X 1 1/4
99132	3/8-16 X 1 1/2
99134	3/8-16 X 1 3/4
99136	3/8-16 X 2
99138	3/8-16 X 2 1/4
99140	3/8-16 X 2 1/2
99142	3/8-16 X 2 3/4
99144	3/8-16 X 3
99146	3/8-16 X 3 1/4
99148	3/8-16 X 3 1/2
99150	3/8-16 X 3 3/4
99152	3/8-16 X 4
99154	3/8-16 X 4 1/2
99156	3/8-16 X 5
99158	3/8-16 X 5 1/2
99160	3/8-16 X 6

99184	7/16-14 X 3/4
99188	7/16-14 X 1
99190	7/16-14 X 1 1/4
99192	7/16-14 X 1 1/2
99194	7/16-14 X 1 3/4
99196	7/16-14 X 2
99200	7/16-14 X 2 1/2
99204	7/16-14 X 3
99206	7/16-14 X 3 1/4
99208	7/16-14 X 3 1/2
99212	7/16-14 X 4
99214	7/16-14 X 4 1/2
99216	7/16-14 X 5
99220	7/16-14 X 6

99244	1/2-13 X 3/4
99248	1/2-13 X 1
99250	1/2-13 X 1 1/4
99252	1/2-13 X 1 1/2
99254	1/2-13 X 1 3/4
99256	1/2-13 X 2
99258	1/2-13 X 2 1/4

99260	1/2-13 X 2 1/2
99262	1/2-13 X 2 3/4
99264	1/2-13 X 3
99268	1/2-13 X 3 1/2
99272	1/2-13 X 4
99274	1/2-13 X 4 1/2
99276	1/2-13 X 5
99278	1/2-13 X 5 1/2
99280	1/2-13 X 6

99368	5/8-11 X 1
99370	5/8-11 X 1 1/4
99372	5/8-11 X 1 1/2
99374	5/8-11 X 1 3/4
99376	5/8-11 X 2
99378	5/8-11 X 2 1/4
99380	5/8-11 X 2 1/2
99382	5/8-11 X 2 3/4
99384	5/8-11 X 3
99388	5/8-11 X 3 1/2
99392	5/8-11 X 4
99394	5/8-11 X 4 1/2
99396	5/8-11 X 5
99398	5/8-11 X 5 1/2
99400	5/8-11 X 6

99432	3/4-10 X 1 1/2
99434	3/4-10 X 1 3/4
99436	3/4-10 X 2
99438	3/4-10 X 2 1/4
99440	3/4-10 X 2 1/2
99444	3/4-10 X 3
99448	3/4-10 X 3 1/2
99452	3/4-10 X 4
99454	3/4-10 X 4 1/2
99456	3/4-10 X 5
99458	3/4-10 X 5 1/2
99460	3/4-10 X 6

99496	7/8-9 X 2
99500	7/8-9 X 2 1/2
99504	7/8-9 X 3
99508	7/8-9 X 3 1/2
99512	7/8-9 X 4
99514	7/8-9 X 4 1/2
99516	7/8-9 X 5

HEX CAP SCREWS

GRADE 9 HEX HEAD CAP SCREWS ZINC PLATED - COARSE THREAD



99518 7/8-9 X 5 1/2

99520 7/8-9 X 6

99556 1-8 X 2

99560 1-8 X 2 1/2

99564 1-8 X 3

99568 1-8 X 3 1/2

99572 1-8 X 4

99574 1-8 X 4 1/2

99576 1-8 X 5

99578 1-8 X 5 1/2

99580 1-8 X 6

99584 1-8 X 7

99588 1-8 X 8

99592 1-8 X 9

99632 1 1/8-7 X 4

99636 1 1/8-7 X 5

99640 1 1/8-7 X 6

99704 1 1/4-7 X 3

99712 1 1/4-7 X 4

99716 1 1/4-7 X 5

99720 1 1/4-7 X 6

99724 1 1/4-7 X 7

99728 1 1/4-7 X 8

99736 1 1/4-7 X 10

SOCKET PRODUCTS

ALLOY SOCKET HEAD CAP SCREWS - COARSE THREAD



94944	4-40 X 3/8
94945	4-40 X 1/2
94946	4-40 X 5/8
94947	4-40 X 3/4
94948	4-40 X 1
94949	4-40 X 1 1/4

94953	5-40 X 1/4
94954	5-40 X 3/8
94955	5-40 X 1/2
94957	5-40 X 3/4
94959	5-40 X 1

94966	6-32 X 1/4
94968	6-32 X 3/8
94970	6-32 X 1/2
94972	6-32 X 5/8
94974	6-32 X 3/4
94976	6-32 X 7/8
94978	6-32 X 1
94980	6-32 X 1 1/4
94982	6-32 X 1 1/2

94996	8-32 X 1/4
94998	8-32 X 3/8
95000	8-32 X 1/2
95002	8-32 X 5/8
95004	8-32 X 3/4
95006	8-32 X 7/8
95008	8-32 X 1
95010	8-32 X 1 1/4
95012	8-32 X 1 1/2

95036	10-24 X 1/4
95038	10-24 X 3/8
95040	10-24 X 1/2
95042	10-24 X 5/8
95044	10-24 X 3/4
95046	10-24 X 7/8
95048	10-24 X 1
95050	10-24 X 1 1/4
95052	10-24 X 1 1/2
95054	10-24 X 1 3/4
95056	10-24 X 2

95078	1/4-20 X 3/8
95080	1/4-20 X 1/2
95082	1/4-20 X 5/8
95084	1/4-20 X 3/4
95086	1/4-20 X 7/8
95088	1/4-20 X 1
95090	1/4-20 X 1 1/4
95092	1/4-20 X 1 1/2
95094	1/4-20 X 1 3/4
95096	1/4-20 X 2
95098	1/4-20 X 2 1/4
95100	1/4-20 X 2 1/2
95102	1/4-20 X 2 3/4
95104	1/4-20 X 3
95106	1/4-20 X 3 1/2
95108	1/4-20 X 4
95110	1/4-20 X 4 1/2
95114	1/4-20 X 5
95118	1/4-20 X 6
95119	1/4-20 X 6 1/2

95120	5/16-18 X 1/2
95122	5/16-18 X 5/8
95124	5/16-18 X 3/4
95126	5/16-18 X 7/8
95128	5/16-18 X 1
95130	5/16-18 X 1 1/4
95132	5/16-18 X 1 1/2
95134	5/16-18 X 1 3/4
95136	5/16-18 X 2
95138	5/16-18 X 2 1/4
95140	5/16-18 X 2 1/2
95142	5/16-18 X 2 3/4
95144	5/16-18 X 3
95145	5/16-18 X 3 1/4
95146	5/16-18 X 3 1/2
95148	5/16-18 X 4
95150	5/16-18 X 4 1/2
95154	5/16-18 X 5
95158	5/16-18 X 6

95160	3/8-16 X 1/2
95162	3/8-16 X 5/8
95164	3/8-16 X 3/4
95166	3/8-16 X 7/8
95168	3/8-16 X 1

SOCKET PRODUCTS

95170	3/8-16 X 1 1/4
95172	3/8-16 X 1 1/2
95174	3/8-16 X 1 3/4
95176	3/8-16 X 2
95178	3/8-16 X 2 1/4
95180	3/8-16 X 2 1/2
95182	3/8-16 X 2 3/4
95184	3/8-16 X 3
95186	3/8-16 X 3 1/4
95188	3/8-16 X 3 1/2
95192	3/8-16 X 4
95194	3/8-16 X 4 1/2
95196	3/8-16 X 5
95198	3/8-16 X 6

95200	7/16-14 X 1/2
95203	7/16-14 X 5/8
95204	7/16-14 X 3/4
95206	7/16-14 X 7/8
95208	7/16-14 X 1
95210	7/16-14 X 1 1/4
95212	7/16-14 X 1 1/2
95214	7/16-14 X 1 3/4
95216	7/16-14 X 2
95218	7/16-14 X 2 1/4
95220	7/16-14 X 2 1/2
95222	7/16-14 X 2 3/4
95224	7/16-14 X 3
95228	7/16-14 X 3 1/2
95232	7/16-14 X 4

95244	1/2-13 X 3/4
95246	1/2-13 X 7/8
95248	1/2-13 X 1
95250	1/2-13 X 1 1/4
95252	1/2-13 X 1 1/2
95254	1/2-13 X 1 3/4
95256	1/2-13 X 2
95258	1/2-13 X 2 1/4
95260	1/2-13 X 2 1/2
95262	1/2-13 X 2 3/4
95264	1/2-13 X 3
95266	1/2-13 X 3 1/2
95268	1/2-13 X 4
95270	1/2-13 X 4 1/2
95272	1/2-13 X 5

95274	1/2-13 X 5 1/2
95276	1/2-13 X 6
95278	1/2-13 X 6 1/2
95280	1/2-13 X 7
95284	1/2-13 X 8
95286	1/2-13 X 3 1/4

95290	5/8-11 X 1 1/4
95292	5/8-11 X 1 1/2
95294	5/8-11 X 1 3/4
95296	5/8-11 X 2
95298	5/8-11 X 2 1/4
95300	5/8-11 X 2 1/2
95302	5/8-11 X 2 3/4
95304	5/8-11 X 3
95306	5/8-11 X 3 1/2
95308	5/8-11 X 4
95310	5/8-11 X 4 1/2
95312	5/8-11 X 5
95314	5/8-11 X 5 1/2
95316	5/8-11 X 6
95425	5/8-11 X 6 1/2
95426	5/8-11 X 7
95427	5/8-11 X 8
95428	5/8-11 X 9

95318	3/4-10 X 1 1/4
95320	3/4-10 X 1 1/2
95322	3/4-10 X 1 3/4
95324	3/4-10 X 2
95326	3/4-10 X 2 1/4
95328	3/4-10 X 2 1/2
95330	3/4-10 X 2 3/4
95332	3/4-10 X 3
95334	3/4-10 X 3 1/2
95335	3/4-10 X 3 3/4
95336	3/4-10 X 4
95338	3/4-10 X 4 1/2
95340	3/4-10 X 5
95342	3/4-10 X 5 1/2
95344	3/4-10 X 6
95433	3/4-10 X 6 1/2
95434	3/4-10 X 7
95435	3/4-10 X 8
95437	3/4-10 X 10

SOCKET PRODUCTS

ALLOY SOCKET HEAD CAP SCREWS - COARSE THREAD



95346	7/8-9 X 2
95348	7/8-9 X 2 1/4
95350	7/8-9 X 2 1/2
95352	7/8-9 X 2 3/4
95354	7/8-9 X 3
95356	7/8-9 X 3 1/2
95358	7/8-9 X 4
95360	7/8-9 X 4 1/2
95362	7/8-9 X 5
95366	7/8-9 X 6
95367	7/8 X 6-1/2
95368	7/8-9 X 7
95370	7/8-9 X 8

95377	1-8 X 2
95379	1-8 X 2 1/2
95381	1-8 X 3
95383	1-8 X 3 1/2
95384	1-8 X 4
95386	1-8 X 5
95388	1-8 X 6
95390	1-8 X 7
95391	1-8 X 8
95444	1 1/4-7 X 3
95396	1 1/4-7 X 3 1/2

ALLOY SOCKET HEAD CAP SCREWS - FINE THREAD

95039	10-32 X 3/8
95041	10-32 X 1/2
95043	10-32 X 5/8
95045	10-32 X 3/4
95047	10-32 X 7/8
95049	10-32 X 1
95051	10-32 X 1 1/4
95053	10-32 X 1 1/2
95055	10-32 X 1 3/4
95057	10-32 X 2
95059	10-32 X 2 1/2
95063	10-32 X 3 1/2

95079	1/4-28 X 3/8
95081	1/4-28 X 1/2
95083	1/4-28 X 5/8
95085	1/4-28 X 3/4

95087	1/4-28 X 7/8
95089	1/4-28 X 1
95091	1/4-28 X 1 1/4
95093	1/4-28 X 1 1/2
95095	1/4-28 X 1 3/4
95097	1/4-28 X 2
95099	1/4-28 X 2 1/4
95101	1/4-28 X 2 1/2

95121	5/16-24 X 1/2
95123	5/16-24 X 5/8
95125	5/16-24 X 3/4
95127	5/16-24 X 7/8
95129	5/16-24 X 1
95131	5/16-24 X 1 1/4
95133	5/16-24 X 1 1/2
95135	5/16-24 X 1 3/4
95137	5/16-24 X 2
95139	5/16-24 X 2 1/4
95141	5/16-24 X 2 1/2

95161	3/8-24 X 1/2
95163	3/8-24 X 5/8
95165	3/8-24 X 3/4
95167	3/8-24 X 7/8
95169	3/8-24 X 1
95171	3/8-24 X 1 1/4
95173	3/8-24 X 1 1/2
95175	3/8-24 X 1 3/4
95177	3/8-24 X 2
95179	3/8-24 X 2 1/4
95181	3/8-24 X 2 1/2
95185	3/8-24 X 3

95209	7/16-20 X 1
95211	7/16-20 X 1 1/4
95213	7/16-20 X 1 1/2
95217	7/16-20 X 2

95245	1/2-20 X 3/4
95249	1/2-20 X 1
95251	1/2-20 X 1 1/4
95253	1/2-20 X 1 1/2
95255	1/2-20 X 1 3/4
95257	1/2-20 X 2
95259	1/2-20 X 2 1/4

SOCKET PRODUCTS

95261 1/2-20 X 2 1/2
95265 1/2-20 X 3

95289 5/8-18 X 1
95291 5/8-18 X 1 1/4
95293 5/8-18 X 1 1/2
95295 5/8-18 X 1 3/4
95297 5/8-18 X 2
95299 5/8-18 X 2 1/4
95301 5/8-18 X 2 1/2

95588 1/4-20 X 1
95590 1/4-20 X 1 1/4
95592 1/4-20 X 1 1/2
95594 1/4-20 X 1 3/4
95596 1/4-20 X 2
95598 1/4-20 X 2 1/2

95620 5/16-18 X 1/2
95624 5/16-18 X 3/4
95628 5/16-18 X 1
95630 5/16-18 X 1 1/4
95632 5/16-18 X 1 1/2
95634 5/16-18 X 1 3/4
95636 5/16-18 X 2
95640 5/16-18 X 2 1/2
95644 5/16-18 X 3

95664 3/8-16 X 3/4
95668 3/8-16 X 1
95670 3/8-16 X 1 1/4
95672 3/8-16 X 1 1/2
95674 3/8-16 X 1 3/4
95676 3/8-16 X 2
95680 3/8-16 X 2 1/2
95684 3/8-16 X 3

95704 7/16-14 X 3/4
95708 7/16-14 X 1
95710 7/16-14 X 1 1/4
95712 7/16-14 X 1 1/2
95714 7/16-14 X 1 3/4
95716 7/16-14 X 2

95744 1/2-13 X 3/4
95748 1/2-13 X 1
95750 1/2-13 X 1 1/4
95752 1/2-13 X 1 1/2
95754 1/2-13 X 1 3/4
95756 1/2-13 X 2
95760 1/2-13 X 2 1/2
95764 1/2-13 X 3

95790 5/8-11 X 1 1/4
95792 5/8-11 X 1 1/2
95794 5/8-11 X 1 3/4
95796 5/8-11 X 2

FLAT HEAD SOCKET CAP SCREWS - COARSE THREAD



95445 4-40 X 1/4
95446 4-40 X 3/8
95447 4-40 X 1/2

95452 6-32 X 1/4
95453 6-32 X 3/8
95454 6-32 X 1/2
95456 6-32 X 3/4
95457 6-32 X 1

95459 8-32 X 3/8
95460 8-32 X 1/2
95462 8-32 X 5/8
95464 8-32 X 3/4
95468 8-32 X 1

95499 10-24 X 3/8
95501 10-24 X 1/2
95503 10-24 X 5/8
95505 10-24 X 3/4
95507 10-24 X 7/8
95509 10-24 X 1
95511 10-24 X 1 1/4
95513 10-24 X 1 1/2
95517 10-24 X 2
95519 10-24 X 2 1/2

95578 1/4-20 X 3/8
95580 1/4-20 X 1/2
95582 1/4-20 X 5/8
95584 1/4-20 X 3/4
95586 1/4-20 X 7/8

SOCKET PRODUCTS

FLAT HEAD SOCKET CAP SCREWS - COARSE THREAD



95800	5/8-11 X 2 1/2
95804	5/8-11 X 3
95816	3/4-10 X 1 1/4
95818	3/4-10 X 1 1/2
95820	3/4-10 X 2
95822	3/4-10 X 2 1/2
95824	3/4-10 X 3

LOW HEAD SOCKET CAP SCREWS



96100	10-24 X 3/8
96101	10-24 X 1/2
96102	10-24 X 5/8
96103	10-24 X 3/4
96104	10-24 X 1

96110	1/4-20 X 3/8
96111	1/4-20 X 1/2
96112	1/4-20 X 5/8
96113	1/4-20 X 3/4
96114	1/4-20 X 1
96115	1/4-20 X 1 1/4

FLAT HEAD SOCKET CAP SCREWS - FINE THREAD



95538	10-32 X 3/8
95540	10-32 X 1/2
95542	10-32 X 5/8
95544	10-32 X 3/4
95548	10-32 X 1
95550	10-32 X 1 1/4
95552	10-32 X 1 1/2
95556	10-32 X 2
95558	10-32 X 2 1/2

95579	1/4-28 X 3/8
95581	1/4-28 X 1/2
95585	1/4-28 X 3/4
95589	1/4-28 X 1
95591	1/4-28 X 1 1/4
95593	1/4-28 X 1 1/2

95621	5/16-24 X 1/2
95625	5/16-24 X 3/4
95629	5/16-24 X 1
95631	5/16-24 X 1 1/4
95633	5/16-24 X 1 1/2

95665	3/8-24 X 3/4
95669	3/8-24 X 1
95671	3/8-24 X 1 1/4
95673	3/8-24 X 1 1/2

95745	1/2-20 X 3/4
95749	1/2-20 X 1
95751	1/2-20 X 1 1/4
95753	1/2-20 X 1 1/2
95755	1/2-20 X 1 3/4
95757	1/2-20 X 2

96120	5/16-18 X 1/2
96121	5/16-18 X 5/8
96122	5/16-18 X 3/4
96123	5/16-18 X 1
96124	5/16-18 X 1 1/4
96125	5/16-18 X 1 1/2

96130	3/8-16 X 1/2
96131	3/8-16 X 5/8
96132	3/8-16 X 3/4
96133	3/8-16 X 1
96134	3/8-16 X 1 1/4
96135	3/8-16 X 1 1/2

BUTTON HEAD SOCKET CAP SCREWS - COARSE THREAD



96216	2-56 X 3/16
96218	2-56 X 1/4
96220	2-56 X 3/8
96222	2-56 X 1/2

96228	3-48 X 3/16
96230	3-48 X 1/4
96232	3-48 X 3/8
96234	3-48 X 1/2

96240	4-40 X 1/4
96242	4-40 X 3/8
96244	4-40 X 1/2

96250	6-32 X 1/4
96252	6-32 X 3/8
96254	6-32 X 1/2

SOCKET PRODUCTS

96256 6-32 X 5/8
96258 6-32 X 3/4

96262 8-32 X 1/4
96264 8-32 X 3/8
96266 8-32 X 1/2
96268 8-32 X 5/8
96270 8-32 X 3/4
96272 8-32 X 1

96276 10-24 X 1/4
96278 10-24 X 3/8
96280 10-24 X 1/2
96282 10-24 X 5/8
96284 10-24 X 3/4
96286 10-24 X 7/8
96288 10-24 X 1

96294 1/4-20 X 3/8
96296 1/4-20 X 1/2
96298 1/4-20 X 5/8
96300 1/4-20 X 3/4
96302 1/4-20 X 7/8
96304 1/4-20 X 1
96306 1/4-20 X 1 1/4
96307 1/4-20 X 1 3/4
96308 1/4-20 X 1 1/2

96310 5/16-18 X 3/8
96312 5/16-18 X 1/2
96314 5/16-18 X 5/8
96316 5/16-18 X 3/4
96318 5/16-18 X 7/8
96320 5/16-18 X 1
96321 5/16-18 X 1 1/4
96322 5/16-18 X 1 1/2
96324 5/16-18 X 1 3/4

96326 3/8-16 X 1/2
96328 3/8-16 X 5/8
96330 3/8-16 X 3/4
96332 3/8-16 X 7/8
96334 3/8-16 X 1
96336 3/8-16 X 1 1/4

96340 1/2-13 X 3/4
96342 1/2-13 X 1
96344 1/2-13 X 1 1/4
96346 1/2-13 X 1 1/2
96348 1/2-13 X 2

BUTTON HEAD SOCKET CAP SCREWS - FINE THREAD



96277 10-32 X 1/4
96279 10-32 X 3/8
96281 10-32 X 1/2
96285 10-32 X 3/4
96289 10-32 X 1

96295 1/4-28 X 3/8
96297 1/4-28 X 1/2
96299 1/4-28 X 5/8
96301 1/4-28 X 3/4
96305 1/4-28 X 1

SOCKET SET SCREWS CUP POINT - COARSE THREAD



82988 4-40 X 1/8
82989 4-40 X 3/16
82990 4-40 X 1/4
82991 4-40 X 3/8
82992 4-40 X 1/2
82994 4-40 X 3/4
82996 4-40 X 1

82997 5-40 X 1/8
82998 5-40 X 3/16

83000 6-32 X 1/8
83002 6-32 X 3/16
83004 6-32 X 1/4
83006 6-32 X 5/16
83008 6-32 X 3/8
83010 6-32 X 7/16
83012 6-32 X 1/2
83014 6-32 X 5/8
83016 6-32 X 3/4
83018 6-32 X 7/8
83020 6-32 X 1

SOCKET PRODUCTS

SOCKET SET SCREWS CUP POINT - COARSE THREAD



83022	8-32 X 1/8
83024	8-32 X 3/16
83026	8-32 X 1/4
83028	8-32 X 5/16
83030	8-32 X 3/8
83032	8-32 X 7/16
83034	8-32 X 1/2
83036	8-32 X 5/8
83038	8-32 X 3/4
83040	8-32 X 7/8
83042	8-32 X 1

83044	10-24 X 3/16
83046	10-24 X 1/4
83048	10-24 X 5/16
83050	10-24 X 3/8
83052	10-24 X 7/16
83054	10-24 X 1/2
83056	10-24 X 5/8
83058	10-24 X 3/4
83060	10-24 X 7/8
83062	10-24 X 1
83064	10-24 X 1 1/4

83066	1/4-20 X 3/16
83068	1/4-20 X 1/4
83070	1/4-20 X 5/16
83072	1/4-20 X 3/8
83074	1/4-20 X 7/16
83076	1/4-20 X 1/2
83078	1/4-20 X 5/8
83080	1/4-20 X 3/4
83082	1/4-20 X 7/8
83084	1/4-20 X 1
83086	1/4-20 X 1 1/4
82962	1/4-20 X 1 1/2
82963	1/4-20 X 1 3/4
82964	1/4-20 X 2

83088	5/16-18 X 1/4
83090	5/16-18 X 5/16
83092	5/16-18 X 3/8
83094	5/16-18 X 7/16
83096	5/16-18 X 1/2
83098	5/16-18 X 5/8
83100	5/16-18 X 3/4

82969	5/16-18 X 7/8
83102	5/16-18 X 1
83104	5/16-18 X 1 1/4
82970	5/16-18 X 1-1/2
82971	5/16-18 X 1-3/4
82972	5/16-18 X 2

83106	3/8-16 X 1/4
83108	3/8-16 X 5/16
83110	3/8-16 X 3/8
83112	3/8-16 X 7/16
83114	3/8-16 X 1/2
83116	3/8-16 X 5/8
83118	3/8-16 X 3/4
83120	3/8-16 X 7/8
83122	3/8-16 X 1
83124	3/8-16 X 1 1/4
83126	3/8-16 X 1 1/2
83128	3/8-16 X 2
83129	3/8-16 X 1 3/4

83130	7/16-14 X 3/8
83132	7/16-14 X 7/16
83134	7/16-14 X 1/2
83136	7/16-14 X 5/8
83138	7/16-14 X 3/4
83140	7/16-14 X 7/8
83142	7/16-14 X 1
83144	7/16-14 X 1 1/4
83146	7/16-14 X 1 1/2
83148	7/16-14 X 2

83149	1/2-13 X 7/16
83150	1/2-13 X 1/2
83152	1/2-13 X 5/8
83154	1/2-13 X 3/4
83156	1/2-13 X 7/8
83158	1/2-13 X 1
83160	1/2-13 X 1 1/4
83162	1/2-13 X 1 1/2
83164	1/2-13 X 1 3/4
83166	1/2-13 X 2
83168	1/2-13 X 2 1/2
83170	1/2-13 X 3

SOCKET PRODUCTS

83172	5/8-11 X 1/2
83174	5/8-11 X 5/8
83176	5/8-11 X 3/4
83178	5/8-11 X 7/8
83180	5/8-11 X 1
83182	5/8-11 X 1 1/4
83184	5/8-11 X 1 1/2
83186	5/8-11 X 1 3/4
83188	5/8-11 X 2
83190	5/8-11 X 2 1/2
83192	5/8-11 X 3

83194	3/4-10 X 5/8
83196	3/4-10 X 3/4
83198	3/4-10 X 1
83200	3/4-10 X 1 1/4
83202	3/4-10 X 1 1/2
83204	3/4-10 X 1 3/4
83206	3/4-10 X 2
83208	3/4-10 X 2 1/2
83210	3/4-10 X 3

83212	7/8-9 X 7/8
83214	7/8-9 X 1
83216	7/8-9 X 1-1/4
83218	7/8-9 X 1 1/2
83220	7/8-9 X 1 3/4
83222	7/8-9 X 2
83224	7/8-9 X 2 1/2
83226	7/8-9 X 3

83228	1-8 X 1
83230	1-8 X 1 1/2
83232	1-8 X 1 3/4
83234	1-8 X 2
83236	1-8 X 2 1/2
83238	1-8 X 3

83023	8-36 X 1/8
83025	8-36 X 3/16
83027	8-36 X 1/4
83029	8-36 X 5/16
83031	8-36 X 3/8
83035	8-36 X 1/2

83045	10-32 X 3/16
83047	10-32 X 1/4
83049	10-32 X 5/16
83051	10-32 X 3/8
83053	10-32 X 7/16
83055	10-32 X 1/2
83057	10-32 X 5/8
83059	10-32 X 3/4
83063	10-32 X 1
83065	10-32 X 1 1/4

83067	1/4-28 X 3/16
83069	1/4-28 X 1/4
83071	1/4-28 X 5/16
83073	1/4-28 X 3/8
83075	1/4-28 X 7/16
83077	1/4-28 X 1/2
83079	1/4-28 X 5/8
83081	1/4-28 X 3/4
83085	1/4-28 X 1
83087	1/4-28 X 1 1/4

83089	5/16-24 X 1/4
83091	5/16-24 X 5/16
83093	5/16-24 X 3/8
83095	5/16-24 X 7/16
83097	5/16-24 X 1/2
83099	5/16-24 X 5/8
83101	5/16-24 X 3/4
83103	5/16-24 X 1
83105	5/16-24 X 1 1/4

83107	3/8-24 X 1/4
83109	3/8-24 X 5/16
83111	3/8-24 X 3/8
83113	3/8-24 X 7/16
83115	3/8-24 X 1/2
83117	3/8-24 X 5/8
83119	3/8-24 X 3/4

SOCKET SET SCREWS CUP POINT - FINE THREAD



83001	6-40 X 1/8
83003	6-40 X 3/16
83005	6-40 X 1/4
83007	6-40 X 5/16
83009	6-40 X 3/8

SOCKET PRODUCTS

SOCKET SET SCREWS CUP POINT - FINE THREAD



83123	3/8-24 X 1
83125	3/8-24 X 1 1/4
83127	3/8-24 X 1 1/2
83135	7/16-20 X 1/2
83151	1/2-20 X 1/2
83153	1/2-20 X 5/8
83155	1/2-20 X 3/4
83159	1/2-20 X 1

83279	3/8-16 X 1
83280	3/8-16 X 1 1/4
83281	3/8-16 X 1 1/2
83283	3/8-16 X 2
83284	3/8-16 X 2 1/4
83285	3/8-16 X 2 1/2
83286	3/8-16 X 3

83292	7/16-14 X 1
83294	7/16-14X1 1/2

SOCKET SET SCREWS - KNURL POINT



83068K	1/4-20 X 1/4
83090K	5/16-18 X 5/16
83110K	3/8-16 X 3/8
83150K	1/2-13 X 1/2

83301	1/2-13 X 3/4
83303	1/2-13 X 1
83305	1/2- X 1 1/2
83306	1/2 X 1 3/4
83307	1/2-13 X 2
83308	1/2-13 X 2 1/4
83309	1/2-13 X 2 1/2
83311	1/2-13 X 3
83313	1/2-13 X 4
83315	1/2-13 X 5

SQUARE HEAD SET SCREWS - CUP POINT



83251	1/4-20 X 1/2
83252	1/4-20 X 5/8
83253	1/4-20 X 3/4
83255	1/4-20 X 1
83256	1/4-20 X 1 1/4
83257	1/4-20 X 1 1/2
83259	1/4-20 X 2
83260	1/4-20 X 2 1/4
83261	1/4-20 X 2 1/2
83262	1/4-20 X 3
83263	5/16-18X 1/2
83265	5/16-18X 3/4
83267	5/16-18 X 1
83268	5/16-18X1 1/4
83269	5/16-18X1 1/2
83271	5/16-18 X 2
83273	5/16-18X2 1/2
83274	5/16-18 X 3
83275	3/8-16 X 1/2
83276	3/8-16 X 5/8
83277	3/8-16 X 3/4

83319	5/8-11 X 1
83321	5/8-11X1 1/2
83323	5/8-11 X 2
83325	5/8-11X2 1/2
83327	5/8-11 X 3
83328	5/8-11X3 1/2
83329	5/8-11 X 4

83330	3/4-10 X 1
83332	3/4-10 X 1 1/2
83334	3/4-10 X 2
83336	3/4-10 X 2 1/2
83338	3/4-10 X 3
83340	3/4-10 X 4
83341	3/4-10 X 4 1/2

83344	7/8-9 X 2
83345	7/8-9X 2 1/2
83346	7/8-9 X 3
83347	7/8-9X 3 1/2
83348	7/8-9 X 4
83349	7/8-9X 4 1/2
83350	7/8-9 X 5
83351	7/8-9 X 6

SOCKET PRODUCTS

83352	1-8 X 2
83353	1-8 X 2 1/2
83354	1-8 X 3
83355	1-8 X 3 1/2
83356	1-8 X 4
83357	1-8 X 4 1/2
83358	1-8 X 5
83359	1-8 X 6
83360	1-8 X 7

SOCKET HEAD SHOULDER BOLTS



95999	1/4 X 1/4
96000	1/4 X 3/8
96001	1/4 X 1/2
96002	1/4 X 5/8
96003	1/4 X 3/4
96004	1/4 X 1
96005	1/4 X 1 1/4
96006	1/4 X 1 1/2
96007	1/4 X 1 3/4
96008	1/4 X 2

96011	5/16 X 3/8
96012	5/16 X 1/2
96013	5/16 X 5/8
96014	5/16 X 3/4
96015	5/16 X 1
96016	5/16 X 1 1/4
96017	5/16 X 1 1/2
96018	5/16 X 1 3/4
96019	5/16 X 2

96023	3/8 X 3/8
96024	3/8 X 1/2
96025	3/8 X 5/8
96026	3/8 X 3/4
96027	3/8 X 1
96028	3/8 X 1 1/4
96029	3/8 X 1 1/2
96030	3/8 X 1 3/4
96031	3/8 X 2
96032	3/8 X 2 1/4
96033	3/8 X 2 1/2
96034	3/8 X 2 3/4

96035	3/8 X 3
96036	3/8 X 3 1/4
96037	3/8 X 3 1/2
96042	1/2 X 1/2
96043	1/2 X 5/8
96044	1/2 X 3/4
96045	1/2 X 1
96046	1/2 X 1 1/4
96047	1/2 X 1 1/2
96048	1/2 X 1 3/4
96049	1/2 X 2
96050	1/2 X 2 1/4
96051	1/2 X 2 1/2
96052	1/2 X 2 3/4
96053	1/2 X 3
96054	1/2 X 3 1/4
96055	1/2 X 3 1/2
96056	1/2 X 3 3/4
96057	1/2 X 4
96059	1/2 X 4 1/2

96063	5/8 X 1
96065	5/8 X 1 1/4
96066	5/8 X 1 1/2
96067	5/8 X 1 3/4
96068	5/8 X 2
96069	5/8 X 2 1/4
96070	5/8 X 2 1/2
96071	5/8 X 2 3/4
96072	5/8 X 3
96073	5/8 X 3 1/4
96074	5/8 X 3 1/2
96075	5/8 X 3 3/4
96076	5/8 X 4
96077	5/8 X 4 1/4
96078	5/8 X 4 1/2

96079	3/4 X 1 1/2
96080	3/4 X 1 3/4
96081	3/4 X 2
96082	3/4 X 2 1/4
96083	3/4 X 2 1/2
96084	3/4 X 2 3/4
96085	3/4 X 3
96086	3/4 X 3 1/4
96087	3/4 X 3 1/2

SOCKET PRODUCTS

SOCKET HEAD SHOULDER BOLTS



96088	3/4 X 3 3/4
96089	3/4 X 4
96090	3/4 X 4-1/2

11945	1/4 X 2
11946	1/4 X 2 1/4
11947	1/4 X 2 1/2

ALLOY DOWEL PINS



11900	3/32 X 1/4
11901	3/32 X 3/8
11902	3/32 X 1/2
11903	3/32 X 5/8
11904	3/32 X 3/4
11905	3/32 X 7/8
11906	3/32 X 1

11912	1/8 X 3/8
11913	1/8 X 1/2
11914	1/8 X 5/8
11915	1/8 X 3/4
11916	1/8 X 7/8
11917	1/8 X 1
11918	1/8 X 1 1/4
11919	1/8 X 1 1/2
11920	1/8 X 1 3/4
11921	1/8 X 2

11923	3/16 X 1/4
11924	3/16 X 3/8
11925	3/16 X 1/2
11926	3/16 X 5/8
11927	3/16 X 3/4
11928	3/16 X 7/8
11929	3/16 X 1
11930	3/16 X 1 1/4
11931	3/16 X 1 1/2
11932	3/16 X 1 3/4
11933	3/16 X 2

11937	1/4 X 1/2
11938	1/4 X 5/8
11939	1/4 X 3/4
11940	1/4 X 7/8
11941	1/4 X 1
11942	1/4 X 1 1/4
11943	1/4 X 1 1/2
11944	1/4 X 1 3/4

11953	5/16 X 1/2
11954	5/16 X 5/8
11955	5/16 X 3/4
11956	5/16 X 7/8
11957	5/16 X 1
11958	5/16 X 1 1/4
11959	5/16 X 1 1/2
11960	5/16 X 1 3/4
11961	5/16 X 2
11962	5/16 X 2 1/4
11963	5/16 X 2 1/2
11964	5/16 X 3

11970	3/8 X 1/2
11971	3/8 X 5/8
11972	3/8 X 3/4
11973	3/8 X 7/8
11974	3/8 X 1
11975	3/8 X 1 1/4
11976	3/8 X 1 1/2
11977	3/8 X 1 3/4
11978	3/8 X 2
11979	3/8 X 2 1/4
11980	3/8 X 2 1/2
11981	3/8 X 3
11982	3/8 X 3 1/2

11984	7/16 X 7/8
11985	7/16 X 1
11986	7/16 X 1 1/4
11987	7/16 X 1 1/2
11988	7/16 X 1 3/4
11989	7/16 X 2
11991	7/16 X 2 1/2
11992	7/16 X 3

12042	1/2 X 3/4
11993	1/2 X 1
11994	1/2 X 1 1/4
11996	1/2 X 1 1/2
11997	1/2 X 1 3/4
11998	1/2 X 2

SOCKET PRODUCTS

11999	1/2 X 2 1/4
12000	1/2 X 2 1/2
12001	1/2 X 3
12002	1/2 X 3 1/2
12003	1/2 X 4

12006	5/8 X 1 1/2
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IMPORT SOCKET HEAD CAP SCREWS - COARSE THREAD



I94945	4-40 X 1/2
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I94954	5-40 X 3/8
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I94970	6-32 X 1/2
I94974	6-32 X 3/4
I94978	6-32 X 1
I94982	6-32 X 1 1/2

I94996	8-32 X 1/4
I94998	8-32 X 3/8
I95000	8-32 X 1/2
I95004	8-32 X 3/4
I95008	8-32 X 1
I95010	8-32 X 1 1/4
I95012	8-32 X 1 1/2
I95014	8-32 X 1 3/4
I95016	8-32 X 2

I95038	10-24 X 3/8
I95040	10-24 X 1/2
I95042	10-24 X 5/8
I95044	10-24 X 3/4
I95046	10-24 X 7/8
I95048	10-24 X 1
I95050	10-24 X 1 1/4
I95052	10-24 X 1 1/2
I95054	10-24 X 1 3/4
I95056	10-24 X 2
I95064	10-24 X 3 1/4

I95079	1/4-20 X 3/8
I95080	1/4-20 X 1/2
I95082	1/4-20 X 5/8
I95084	1/4-20 X 3/4

I95088	1/4-20 X 1
I95090	1/4-20 X 1 1/4
I95092	1/4-20 X 1 1/2
I95094	1/4-20 X 1 3/4
I95096	1/4-20 X 2
I95098	1/4-20 X 2 1/4
I95100	1/4-20 X 2 1/2
I95102	1/4-20 X 2 3/4
I95104	1/4-20 X 3
I95106	1/4-20 X 3 1/2

I95120	5/6-18 X 1/2
I95124	5/6-18 X 3/4
I95126	5/6-18 X 7/8
I95128	5/6-18 X 1
I95130	5/6-18 X 1 1/4
I95132	5/6-18 X 1 1/2
I95134	5/6-18 X 1 3/4
I95136	5/6-18 X 2
I95138	5/6-18 X 2 1/4
I95140	5/6-18 X 2 1/2
I95142	5/6-18 X 2 3/4
I95144	5/6-18 X 3
I95145	5/6-18 X 3 1/4
I95146	5/6-18 X 3 1/2

I95160	3/8-16 X 1/2
I95164	3/8-16 X 3/4
I95168	3/8-16 X 1
I95170	3/8-16 X 1 1/4
I95172	3/8-16 X 1 1/2
I95174	3/8-16 X 1 3/4
I95176	3/8-16 X 2
I95178	3/8-16 X 2 1/4
I95180	3/8-16 X 2 1/2
I95182	3/8-16 X 2 3/4
I95184	3/8-16 X 3
I95186	3/8-16 X 3 1/4
I95188	3/8-16 X 3 1/2
I95192	3/8-16 X 4
I95194	3/8-16 X 4 1/2
I95196	3/8-16 X 5
I95197	3/8-16 X 5 1/2
I95198	3/8-16 X 6

I95244	1/2-13 X 3/4
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SOCKET PRODUCTS

IMPORT SOCKET HEAD CAP SCREWS - COARSE THREAD



I95248	1/2-13 X 1
I95250	1/2-13 X 1 1/4
I95252	1/2-13 X 1 1/2
I95254	1/2-13 X 1 3/4
I95256	1/2-13 X 2
I95258	1/2-13 X 2 1/4
I95260	1/2-13 X 2 1/2
I95262	1/2-13 X 2 3/4
I95364	1/2-13 X 3
I95366	1/2-13 X 3 1/2
I95368	1/2-13 X 4
I95370	1/2-13 X 4 1/2
I95372	1/2-13 X 5
I95376	1/2-13 X 6
I95380	1/2-13 X 7

I95288	5/8-11 X 1
I95290	5/8-11 X 1 1/4
I95292	5/8-11 X 1 1/2
I95294	5/8-11 X 1 3/4
I95296	5/8-11 X 2
I95298	5/8-11 X 2 1/4
I95300	5/8-11 X 2 1/2
I95302	5/8-11 X 2 3/4
I95304	5/8-11 X 3
I95306	5/8-11 X 3 1/2
I95308	5/8-11 X 4
I95312	5/8-11 X 5
I95314	5/8-11 X 5 1/2
I95316	5/8-11 x 6

I95320	3/4-10 X 1 1/2
I95322	3/4-10 X 1 3/4
I95324	3/4-10 X 2
I95326	3/4-10 X 2 1/4
I95330	3/4-10 X 2 1/2
I95331	3/4-10 X 2 3/4
I95332	3/4-10 X 3
I95334	3/4-10 X 3 1/2
I95335	3/4-10 X 3 3/4
I95336	3/4-10 X 4
I95433	3/4-10 X 6 1/2

I95346	7/8-9 X 2
I95354	7/8-9 X 3
I95356	7/8-9 X 3 1/2
I95358	7/8-9 X 4

I95362	7/8-9 X 5
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I95376	1-8 X 1 3/4
I95377	1-8 X 2
I95378	1-8 X 2 1/4
I95379	1-8 X 2 1/2
I95381	1-8 X 3
I95383	1-8 X 3 1/2
I95386	1-8 X 5
I95388	1-8 X 6

I95392	1 1/4-7 X 2 1/2
I95394	1 1/4-7 X 3
I95396	1 1/4-7 X 3 1/2

IMPORT SOCKET HEAD CAP SCREWS - FINE THREAD



I95039	10-32 X 3/8
I95041	10-32 X 1/2
I95043	10-32 X 5/8
I95045	10-32 X 3/4
I95049	10-32 X 1
I95051	10-32 X 1 1/4
I95053	10-32 X 1 1/2
I95055	10-32 X 1 3/4
I95057	10-32 X 2
I95059	10-32 X 2 1/2

I95081	1/4-28 X 1/2
I95085	1/4-28 X 3/4
I95089	1/4-28 X 1
I95091	1/4-28 X 1 1/4
I95099	1/4-28 X 2 1/4

IMPORT FLAT HEAD SOCKET CAP SCREWS - COARSE THREAD



I95459	8-32 X 3/8
I95460	8-32 X 1/2
I95464	8-32 X 3/4
I95468	8-32 X 1

I95499	10-24 X 3/8
I95501	10-24 X 1/2
I95503	10-24 X 5/8
I95505	10-24 X 3/4
I95507	10-24 X 7/8
I95509	10-24 X 1

SOCKET PRODUCTS

I95511 10-24 X 1 1/4
I95513 10-24 X 1 1/2

I95578 1/4-20 X 3/8
I95580 1/4-20 X 1/2
I95582 1/4-20 X 5/8
I95584 1/4-20 X 3/4
I95586 1/4-20 X 7/8
I95588 1/4-20 X 1
I95590 1/4-20 X 1 1/4
I95592 1/4-20 X 1 1/2
I95594 1/4-20 X 1 3/4
I95596 1/4-20 X 2
I95598 1/4-20 X 2 1/2

I95620 5/16-18 X 1/2
I95624 5/16-18 X 3/4
I95628 5/16-18 X 1
I95630 5/16-18 X 1 1/4
I95632 5/16-18 X 1 1/2
I95636 5/16-18 X 2

I95662 3/8-16 X 1/2
I95664 3/8-16 X 3/4
I95668 3/8-16 X 1
I95670 3/8-16 X 1 1/4
I95672 3/8-16 X 1 1/2
I95674 3/8-16 X 1 3/4
I95676 3/8-16 X 2
I95680 3/8-16 X 2 1/2
I95684 3/8-16 X 3

I95712 7/16-14 X 1 1/2

I95744 1/2-13 X 3/4
I95748 1/2-13 X 1
I95750 1/2-13 X 1 1/4
I95752 1/2-13 X 1 1/2
I95754 1/2-13 X 1 3/4
I95756 1/2-13 X 2
I95760 1/2-13 X 2 1/2
I95764 1/2-13 X 3
I95766 1/2-13 X 3 1/2

I95794 5/8-11 X 1 3/4
I95796 5/8-11 X 2
I95798 5/8-11 X 2 1/4

I95800 5/8-11 X 2 1/2
I95804 5/8-11 X 3

I95820 3/4-10 X 2
I95822 3/4-10 X 2 1/2
I95824 3/4-10 X 3
I95826 3/4-10 X 3 1/2

IMPORT FLAT HEAD SOCKET CAP SCREWS - FINE THREAD



I95538 10-32 X 3/8
I95540 10-32 X 1/2
I95544 10-32 X 3/4
I95548 10-32 X 1
I95550 10-32 X 1 1/4

I95581 1/4-28 X 1/2
I95585 1/4-28 X 3/4
I95589 1/4-28 X 1

I95625 5/16-24 X 3/4

IMPORT LOW HEAD SOCKET CAP SCREWS



I96111 1/4-20 X 1/2
I96113 1/4-20 X 3/4
I96114 1/4-20 X 1

I96122 5/16-18 X 3/4
I96123 5/16-18 X 1
I96124 5/16-18 X 1 1/4

I96132 3/8-16 X 3/4
I96133 3/8-16 X 1
I96134 3/8-16 X 1 1/4
I96135 3/8-16 X 1 1/2

I96140 1/2-13 X 3/4

IMPORT BUTTON HEAD SOCKET CAP SCREWS



I96250 6-32 X 1/4
I96258 6-32 X 3/4

I96266 8-32 X 1/2

SOCKET PRODUCTS

IMPORT BUTTON HEAD SOCKET CAP SCREWS



I96280	10-24 X 1/2
I96282	10-24 X 5/8
I96286	10-24 X 7/8

I96294	1/4-20 X 3/8
I96296	1/4-20 X 1/2
I96298	1/4-20 X 5/8
I96300	1/4-20 X 3/4
I96304	1/4-20 X 1
I96306	1/4-20 X 1 1/4
I96307	1/4-20 X 1 1/2
I96309	1/4-20 X 2

I96312	5/16-18 X 1/2
I96316	5/16-18 X 3/4
I96320	5/16-18 X 1
I96324	5/16-18 X 1 3/4

I96330	3/8-16 X 3/4
I96334	3/8-16 X 1
I96336	3/8-16 X 1 1/4

I96346	1/2-13 X 1 1/2
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I96023	3/8 X 3/8
I96024	3/8 X 1/2
I96026	3/8 X 3/4
I96027	3/8 X 1
I96028	3/8 X 1 1/4
I96029	3/8 X 1 1/2
I96030	3/8 X 1 3/4
I96031	3/8 X 2
I96032	3/8 X 2 1/4
I96033	3/8 X 2 1/2
I96034	3/8 X 2 3/4
I96035	3/8 X 3
I96036	3/8 X 3 1/4
I96037	3/8 X 3 1/2
I96038	3/8 X 4 1/2

I96042	1/2 X 1/2
I96043	1/2 X 5/8
I96044	1/2 X 3/4
I96045	1/2 X 1
I96046	1/2 X 1 1/4
I96047	1/2 X 1 1/2
I96048	1/2 X 1 3/4
I96049	1/2 X 2
I96050	1/2 X 2 1/4
I96051	1/2 X 2 1/2
I96052	1/2 X 2 3/4
I96053	1/2 X 3
I96054	1/2 X 3 1/4
I96055	1/2 X 3 1/2
I96056	1/2 X 3 3/4
I96057	1/2 X 4
I96058	1/2 X 4 1/4
I96059	1/2 X 4 1/2

IMPORT SOCKET SHOULDER BOLTS



I96001	1/4 X 1/2
I96002	1/4 X 5/8
I96003	1/4 X 3/4
I96004	1/4 X 1
I96005	1/4 X 1 1/4
I96006	1/4 X 1 1/2
I96007	1/4 X 1 3/4
I96008	1/4 X 2

I96011	5/16 X 3/8
I96012	5/16 X 1/2
I96013	5/16 X 5/8
I96014	5/16 X 3/4
I96015	5/16 X 1
I96016	5/16 X 1 1/4
I96017	5/16 X 1 1/2
I96018	5/16 X 1 3/4
I96019	5/16 X 2

I96067	5/8 X 1 3/4
I96068	5/8 X 2
I96069	5/8 X 2 1/4
I96070	5/8 X 2 1/2
I96071	5/8 X 2 3/4
I96072	5/8 X 3
I96073	5/8 X 3 1/4
I96075	5/8 X 3 3/4
I96078	5/8 X 4 1/2

SOCKET PRODUCTS

I96081 3/4 X 2
I96085 3/4 X 3

IMPORT ALLOY DOWEL PINS



I11913 1/8 X 1/2

I11925 3/16 X 1/2
I11927 3/16 X 3/4
I11929 3/16 X 1
I11930 3/16 X 1 1/4
I11931 3/16 X 1 1/2
I11932 3/16 X 1 3/4

I11937 1/4 X 1/2
I11938 1/4 X 5/8
I11939 1/4 X 3/4
I11941 1/4 X 1
I11942 1/4 X 1 1/4
I11943 1/4 X 1 1/2
I11944 1/4 X 1 3/4
I11945 1/4 X 2
I11947 1/4 X 2 1/2

I11955 5/16 X 3/4
I11957 5/16 X 1
I11958 5/16 X 1 1/4
I11959 5/16 X 1 1/2
I11960 5/16 X 1 3/4
I11961 5/16 X 2
I11963 5/16 X 2 1/2
I11964 5/16 X 3

I11972 3/8 X 3/4
I11974 3/8 X 1
I11975 3/8 X 1 1/4
I11976 3/8 X 1 1/2
I11977 3/8 X 1 3/4
I11978 3/8 X 2
I11979 3/8 X 2 1/4
I11980 3/8 X 2 1/2
I11981 3/8 X 3

I11993 1/2 X 1
I11996 1/2 X 1 1/2
I11997 1/2 X 1 3/4
I11998 1/2 X 2
I12000 1/2 X 2 1/2
I12001 1/2 X 3
I12002 1/2 X 3 1/2
I12003 1/2 X 4

I12008 5/8 X 2
I12015 5/8 X 4

MISCELLANEOUS BOLTS

CARRIAGE BOLTS A307 - ZINC PLATED



92020	10-24 X 3/4
92021	10-24 X 1
92022	10-24 X 1 1/4
92023	10-24 X 1 1/2
92024	10-24 X 2

92039	1/4 X 1/2
92041	1/4 X 3/4
92043	1/4 X 1
92045	1/4 X 1 1/4
92047	1/4 X 1 1/2
92048	1/4 X 1 3/4
92049	1/4 X 2
92050	1/4 X 2 1/4
92051	1/4 X 2 1/2
92053	1/4 X 3
92055	1/4 X 3 1/2
92057	1/4 X 4
92059	1/4 X 4 1/2
92061	1/4 X 5
92063	1/4 X 5 1/2
92065	1/4 X 6

92081	5/16 X 1/2
92082	5/16 X 3/4
92083	5/16 X 1
92085	5/16 X 1 1/4
92087	5/16 X 1 1/2
92088	5/16 X 1 3/4
92089	5/16 X 2
92090	5/16 X 2 1/4
92091	5/16 X 2 1/2
92092	5/16 X 2 3/4
92093	5/16 X 3
92094	5/16 X 3 1/4
92095	5/16 X 3 1/2
92097	5/16 X 4
92099	5/16 X 4 1/2
92101	5/16 X 5
92103	5/16 X 5 1/2
92105	5/16 X 6

92123	3/8 X 1
92125	3/8 X 1 1/4
92127	3/8 X 1 1/2
92128	3/8 X 1 3/4
92129	3/8 X 2

92131	3/8 X 2 1/2
92133	3/8 X 3
92134	3/8 X 3-1/4
92135	3/8 X 3 1/2
92137	3/8 X 4
92139	3/8 X 4 1/2
92141	3/8 X 5
92143	3/8 X 5 1/2
92145	3/8 X 6
92146	3/8 X 6 1/2
92147	3/8 X 7
92149	3/8 X 8
92151	3/8 X 9
92152	3/8 X 9 1/2
92153	3/8 X 10
92157	3/8 X 12

92163	3/8 X 2 1/2
92164	3/8 X 3
92167	3/8 X 3-1/4
92168	7/16 X 1 3/4
92169	3/8 X 3 1/2
92171	3/8 X 4
92172	3/8 X 4 1/2
92173	3/8 X 5
92175	3/8 X 5 1/2
92177	3/8 X 6
92179	3/8 X 6 1/2
92181	3/8 X 7
92183	3/8 X 8
92185	3/8 X 9
92186	3/8 X 9 1/2

92204	1/2 X 1
92205	1/2 X 1 1/4
92207	1/2 X 1 1/2
92208	1/2 X 1 3/4
92209	1/2 X 2
92211	1/2 X 2 1/2
92213	1/2 X 3
92215	1/2 X 3 1/2
92217	1/2 X 4
92219	1/2 X 4 1/2
92221	1/2 X 5
92223	1/2 X 5 1/2
92225	1/2 X 6
92226	1/2 X 6 1/2

MISCELLANEOUS BOLTS

92227	1/2 X 7
92228	1/2 X 7 1/2
92229	1/2 X 8
92231	1/2 X 9
92233	1/2 X 10
92235	1/2 X 12

92247	5/8 X 1 1/2
92249	5/8 X 2
92251	5/8 X 2 1/2
92253	5/8 X 3
92255	5/8 X 3 1/2
92257	5/8 X 4
92259	5/8 X 4 1/2
92261	5/8 X 5
92263	5/8 X 5 1/2
92265	5/8 X 6
92267	5/8 X 7
92269	5/8 X 8
92271	5/8 X 9
92273	5/8 X 10

92482	3/4 X 2 1/2
92483	3/4 X 3
92484	3/4 X 3 1/2
92485	3/4 X 4
92486	3/4 X 4 1/2
92487	3/4 X 5
92488	3/4 X 5 1/2
92489	3/4 X 6

92291	7/8 X 1 1/2
92295	7/8 X 3 1/2
92296	7/8 X 4

92350	5/16 X 3/4
92351	5/16 X 1
92352	5/16X1 1/4
92353	5/16X1 1/2
92355	5/16 X 2
92357	5/16X2 1/2
92359	5/16 X 3

92378	3/8 X 3/4
92380	3/8 X 1
92381	3/8X1 1/4
92382	3/8X1 1/2
92383	3/8X1 3/4
92384	3/8 X 2
92386	3/8X2 1/2
92388	3/8 X 3
92390	3/8 X 3 1/2
92394	3/8 X 4 1/2

92408	7/16X1 1/4
92409	7/16X1 1/2
92410	7/16X1 3/4
92411	7/16 X 2
92413	7/16X2 1/2

92435	1/2 X 1 1/2
92436	1/2 X 1 3/4
92437	1/2 X 2
92438	1/2 X 2 1/4
92439	1/2 X 2 1/2
92441	1/2 X 3
92443	1/2 X 3 1/2
92445	1/2 X 4
92447	1/2 X 5
92448	1/2 X 5 1/2

92460	5/8X1 1/2
92462	5/8 X 2
92465	5/8X2 1/2
92466	5/8 X 3
92467	5/8X3 1/2
92468	5/8 X 4
92470	5/8 X 5

CARRIAGE BOLTS GRADE 5 - ZINC PLATED



92340	1/4 X 3/4
92323	1/4 X 1
92324	1/4X1 1/4
92325	1/4X1 1/2
92327	1/4 X 2
92329	1/4 x 2 1/2

MISCELLANEOUS BOLTS

CARRIAGE BOLTS A307 - GALVANIZED



92043G	1/4 X 1
92123G	3/8 X 1
92125G	3/8 X 1 1/4
92127G	3/8 X 1 1/2
92130G	3/8 X 2 1/4
92133G	3/8 X 3

92219G	1/2 X 4 1/2
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92273G	5/8 X 10
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93198	7/16X2 1/4
93200	7/16X2 1/2
93204	7/16 X 3

93248	1/2 X 1
93250	1/2X1 1/4
93252	1/2X1 1/2
93254	1/2X1 3/4
93256	1/2 X 2
93258	1/2X2 1/4
93260	1/2X2 1/2
93264	1/2 X 3
93268	1/2X3 1/2
93272	1/2 X 4

ELEVATOR BOLTS - ZINC PLATED



92300	1/4 X 3/4
92302	1/4 X 1
92304	1/4 X 1 1/4
92306	1/4 X 1 1/2
92310	1/4 X 2
92312	1/4 X 2 1/2

92313	5/16 X 1
92314	5/16X 1 1/2
92316	5/16X 2
92318	5/16X 2 1/2

92319	3/8 X 1 1/4
92320	3/8 X 1 1/2
92322	3/8 X 2

93372	5/8X1 1/2
93374	5/8X1 3/4
93376	5/8 X 2
93380	5/8X2 1/2
93382	5/8X2 3/4
93384	5/8 X 3
93388	5/8X3 1/2
93390	5/8X3 3/4
93392	5/8 X 4

PLOW BOLTS GRADE 8



86375	5/8 X 1 3/4
86376	5/8 X 2
86378	5/8 X 2 1/4
86380	5/8 X 2 1/2
86382	5/8 X 3
86384	5/8 X 3 1/2
86386	5/8 X 4
86388	5/8 X 5
86390	5/8 X 6

86403	3/4 X 2 1/2
86405	3/4 X 3
86407	3/4 X 3 1/2
86409	3/4 X 4

86424	7/8 X 2 1/2
86426	7/8 X 3

PLOW BOLTS GRADE 5



93128	3/8 X 1
93130	3/8X1 1/4
93132	3/8X1 1/2
93134	3/8X1 3/4
93136	3/8 X 2
93140	3/8X2 1/2
93144	3/8 X 3

93188	7/16 X 1
93190	7/16X1 1/4
93192	7/16X1 1/2
93194	7/16X1 3/4
93196	7/16 X 2

MISCELLANEOUS BOLTS

86428 7/8 X 3 1/2
86430 7/8 X 4

FLANGED FRAME BOLTS GRADE 8



94200 3/8-16 X 1
94201 3/8-16 X 1 1/4
94202 3/8-16 X 1 1/2
94203 3/8-16 X 1 3/4

94204 1/2-13 X 1
94205 1/2-13 X 1 1/4
94206 1/2-13 X 1 1/2
94207 1/2-13 X 1 3/4
94208 1/2-13 X 2
94209 1/2-13 X 2 1/4
94210 1/2-13 X 2 1/2
94211 1/2-13 X 2 3/4
94212 1/2-13 X 3
94213 1/2-13 X 3 1/4
94214 1/2-13 X 3 1/2

94215 5/8-11 X 1 1/2
94216 5/8-11 X 1 3/4
94217 5/8-11 X 2
94218 5/8-11 X 2 1/4
94219 5/8-11 X 2 1/2
94220 5/8-11 X 2 3/4
94221 5/8-11 X 3
94222 5/8-11 X 3 1/4
94223 5/8-11 X 3 1/2

94231 3/4-10 X 2
94233 3/4-10 X 2 1/2
94235 3/4-10 X 3

FLANGED FRAME BOLTS GRADE 8 - FINE THREAD



94315 5/8-18 X 1 1/2
94316 5/8-18 X 1 3/4
94317 5/8-18 X 2
94318 5/8-18 X 2-1/4
94319 5/8-18 X 2 1/2
94321 5/8-18 X 3

A307 HEX BOLTS - PLAIN FINISH



307-025100 1/4-20 X 1

307-375125 3/8-16 X 1 1/4
307-375250 3/8-16 X 2 1/2
307-375275 3/8-16 X 2 3/4
307-375300 3/8-16 X 3

307-050125 1/2-13 X 1 1/4
307-050150 1/2-13 X 1 1/2
307-050175 1/2-13 X 1 3/4
307-050200 1/2-13 X 2
307-050225 1/2-13 X 2 1/4
307-050250 1/2-13 X 2 1/2
307-050300 1/2-13 X 3
307-050350 1/2-13 X 3 1/2
307-050400 1/2-13 X 4
307-050450 1/2-13 X 4 1/2
307-050550 1/2-13 X 5 1/2
307-050600 1/2-13 X 6
307-0501100 1/2-13 X 11
307-0501200 1/2-13 X 12
307-0501400 1/2-13 X 14
307-0501600 1/2-13 X 16
307-0502000 1/2-13 X 20

307-625150 5/8-11 X 1 1/2
307-625175 5/8-11 X 1 3/4
307-625200 5/8-11 X 2
307-625275 5/8-11 X 2 3/4
307-625300 5/8-11 X 3
307-625350 5/8-11 X 3 1/2
307-625500 5/8-11 X 5
307-625550 5/8-11 X 5 1/2
307-625600 5/8-11 X 6
307-625700 5/8-11 X 7
307-625800 5/8-11 X 8
307-625900 5/8-11 X 9
307-6251000 5/8-11 X 10
307-6251200 5/8-11 X 12
307-6251300 5/8-11 X 13
307-6251400 5/8-11 X 14
307-6251600 5/8-11 X 16
307-6251800 5/8-11 X 18
307-6252000 5/8-11 X 20
307-6252400 5/8-11 X 24
307-6252600 5/8-11 X 26

MISCELLANEOUS BOLTS

A307 HEX BOLTS - PLAIN FINISH



307-075150	3/4-10 X 1 1/2
307-075175	3/4-10 X 1 3/4
307-075200	3/4-10 X 2
307-075225	3/4-10 X 2 1/4
307-075250	3/4-10 X 2 1/2
307-075275	3/4-10 X 2 3/4
307-075300	3/4-10 X 3
307-075325	3/4-10 X 3 1/4
307-075350	3/4-10 X 3 1/2
307-075375	3/4-10 X 3 3/4
307-075400	3/4-10 X 4
307-075450	3/4-10 X 4 1/2
307-075500	3/4-10 X 5
307-075550	3/4-10 X 5 1/2
307-075600	3/4-10 X 6
307-075650	3/4-10 X 6 1/2
307-075700	3/4-10 X 7
307-075750	3/4-10 X 7 1/2
307-075800	3/4-10 X 8
307-075850	3/4-10 X 8 1/2
307-075900	3/4-10 X 9
307-075950	3/4-10 X 9 1/2
307-0751000	3/4-10 X 10
307-0751100	3/4-10 X 11
307-0751200	3/4-10 X 12
307-0751300	3/4-10 X 13
307-0751400	3/4-10 X 14
307-0751500	3/4-10 X 15
307-0751600	3/4-10 X 16
307-0751700	3/4-10 X 17
307-0751800	3/4-10 X 18
307-0751900	3/4-10 X 19
307-0752000	3/4-10 X 20
307-0752100	3/4-10 X 21
307-0752200	3/4-10 X 22
307-0752300	3/4-10 X 23
307-0752400	3/4-10 X 24
307-0752600	3/4-10 X 26
307-0752800	3/4-10 X 28
307-0753000	3/4-10 X 30
307-0753200	3/4-10 X 32
307-0753400	3/4-10 X 34
307-0753600	3/4-10 X 36
307-0753800	3/4-10 X 38
307-0754200	3/4-10 X 42
307-0754400	3/4-10 X 44

307-875175	7/8-9 X 1 3/4
307-875200	7/8-9 X 2
307-875300	7/8-9 X 3
307-875350	7/8-9 X 3 1/2
307-875400	7/8-9 X 4
307-875500	7/8-9 X 5
307-875550	7/8-9 X 5 1/2
307-875600	7/8-9 X 6
307-875650	7/8-9 X 6 1/2
307-875700	7/8-9 X 7
307-875800	7/8-9 X 8
307-875900	7/8-9 X 9
307-875950	7/8-9 X 9 1/2
307-8751100	7/8-9 X 11
307-8751200	7/8-9 X 12
307-8751300	7/8-9 X 13
307-8751400	7/8-9 X 14
307-8751550	7/8-9 X 15 1/2
307-8751600	7/8-9 X 16
307-8751800	7/8-9 X 18
307-8752200	7/8-9 X 22

307-100200	1-8 X 2
307-100250	1-8 X 2 1/2
307-100350	1-8 X 3 1/2
307-100450	1-8 X 4 1/2
307-100500	1-8 X 5
307-100600	1-8 X 6
307-100850	1-8 X 8 1/2
307-1001000	1-8 X 10
307-1001100	1-8 X 11
307-1001300	1-8 X 13
307-1001400	1-8 X 14
307-1001600	1-8 X 16
307-1001800	1-8 X 18
307-1002000	1-8 X 20
307-1002200	1-8 X 22
307-1002400	1-8 X 24
307-1002600	1-8 X 26
307-1003600	1-8 X 36

307-12501000	1 1/4-7 X 10
307-12501400	1 1/4-7 X 14
307-12501600	1 1/4-7 X 16
307-12501800	1 1/4-7 X 18

MISCELLANEOUS BOLTS

A307 HEX BOLTS - GALVANIZED



307G-025200 1/4-20 X 2

307G-375100	3/8-16 X 1
307G-375125	3/8-16 X 1 1/4
307G-375150	3/8-16 X 1 1/2
307G-375175	3/8-16 X 1 3/4
307G-375200	3/8-16 X 2
307G-375300	3/8-16 X 3
307G-375400	3/8-16 X 4
307G-375450	3/8-16 X 4 1/2
307G-375500	3/8-16 X 5
307G-375600	3/8-16 X 6

307G-050100	1/2-13 X 1
307G-050125	1/2-13 X 1 1/4
307G-050150	1/2-13 X 1 1/2
307G-050175	1/2-13 X 1 3/4
307G-050200	1/2-13 X 2
307G-050225	1/2-13 X 2 1/4
307G-050250	1/2-13 X 2 1/2
307G-050275	1/2-13 X 2 3/4
307G-050300	1/2-13 X 3
307G-050350	1/2-13 X 3 1/2
307G-050400	1/2-13 X 4
307G-050450	1/2-13 X 4 1/2
307G-050500	1/2-13 X 5
307G-050600	1/2-13 X 6
307G-050650	1/2-13 X 6 1/2
307G-050700	1/2-13 X 7
307G-050750	1/2-13 X 7 1/2
307G-050800	1/2-13 X 8
307G-051000	1/2-13 X 10
307G-051100	1/2-13 X 11
307G-051800	1/2-13 X 18

307G-625125	5/8-11 X 1 1/4
307G-625150	5/8-11 X 1 1/2
307G-625200	5/8-11 X 2
307G-625225	5/8-11 X 2 1/4
307G-625250	5/8-11 X 2 1/2
307G-625300	5/8-11 X 3
307G-625350	5/8-11 X 3 1/2
307G-625400	5/8-11 X 4
307G-625450	5/8-11 X 4 1/2
307G-625500	5/8-11 X 5

307G-625600	5/8-11 X 6
307G-625700	5/8-11 X 7
307G-625800	5/8-11 X 8
307G-625900	5/8-11 X 9
307G-625950	5/8-11 X 9 1/2
307G-6251000	5/8-11 X 10
307G-6251100	5/8-11 X 11
307G-6251200	5/8-11 X 12
307G-6251400	5/8-11 X 14
307G-6251600	5/8-11 X 16
307G-6252000	5/8-11 X 20

307G-075150	3/4-10 X 1 1/2
307G-075175	3/4-10 X 1 3/4
307G-075200	3/4-10 X 2
307G-075225	3/4-10 X 2 1/4
307G-075250	3/4-10 X 2 1/2
307G-075300	3/4-10 X 3
307G-075350	3/4-10 X 3 1/2
307G-075500	3/4-10 X 5
307G-075550	3/4-10 X 5 1/2
307G-075600	3/4-10 X 6
307G-075650	3/4-10 X 6 1/2
307G-075700	3/4-10 X 7
307G-075750	3/4-10 X 7 1/2
307G-075800	3/4-10 X 8
307G-0751000	3/4-10 X 10
307G-0751150	3/4-10 X 11 1/2
307G-0751200	3/4-10 X 12
307G-0751300	3/4-10 X 13
307G-0751400	3/4-10 X 14
307G-0751500	3/4-10 X 15
307G-0751600	3/4-10 X 16
307G-0751800	3/4-10 X 18
307G-0752400	3/4-10 X 24

307G-875250	7/8-9 X 2 1/2
307G-875400	7/8-9 X 4
307G-875600	7/8-9 X 6
307G-875700	7/8-9 X 7
307G-875750	7/8-9 X 7 1/2
307G-875900	7/8-9 X 9
307G-8751600	7/8-9 X 16

MISCELLANEOUS BOLTS

A307 HEX BOLTS - GALVANIZED



307G-100700 1-8 X 7
 307G-100800 1-8 X 8
307G-100900 1-8 X 9
 307G-1001000 1-8 X 10
307G-1001300 1-8 X 13
 307G-1001400 1-8 X 14
307G-1001600 1-8 X 16
 307G-1002000 1-8 X 20
307G-1002200 1-8 X 22
 307G-1002400 1-8 X 24
307G-1002800 1-8 X 28

307G-12501600 1 1/4-7 X 16
307G-12502400 1 1/4-7 X 24

SERRATED FLANGE BOLTS GRADE 5 - ZINC PLATED



91000WZ 1-8 1/4-20 X 1/2
 91002WZ 1-8 1/4-20 X 5/8
91004WZ 1-8 1/4-20 X 3/4
 91008WZ 1-8 1/4-20 X 1
910010WZ 1-8 1/4-20 X 1 1/4
 910012WZ 1-8 1/4-20 X 1 1/2
910014WZ 1-8 1/4-20 X 1 3/4

91060WZ 5/16-18 X 1/2
91064WZ 5/16-18 X 3/4
 91068WZ 5/16-18 X 1
91070WZ 5/16-18 X 1 1/4
 91072WZ 5/16-18 X 1 1/2
91074WZ 5/16-18 X 1 3/4
 91076WZ 5/16-18 X 2
91080WZ 5/16-18 X 2 1/2
 91084WZ 5/16-18 X 3
91092WZ 5/16-18 X 4

91120WZ 3/8-16 X 1/2
91124WZ 3/8-16 X 3/4
 91128WZ 3/8-16 X 1
91130WZ 3/8-16 X 1 1/4
 91132WZ 3/8-16 X 1 1/2
91134WZ 3/8-16 X 1 3/4
 91136WZ 3/8-16 X 2
 91140WZ 3/8-16 X 2 1/2
91144WZ 3/8-16 X 3

91248WZ 1/2-13 X 1
91250WZ 1/2-13 X 1 1/4
 91252WZ 1/2-13 X 1 1/2
91270WZ 1/2-13 X 2 1/2
 91274WZ 1/2-13 X 3

91372WZ 5/8-11 X 1 1/2
 91376WZ 5/8-11 X 2

91436WZ 3/4-10 X 2
91440WZ 3/4-10 X 2 1/2
 91444WZ 3/4-10 X 3

HEX HEAD CAP SCREWS GRADE 5 - GALVANIZED



91006G 1/4-20 X 7/8
 91008G 1/4-20 X 1

91064G 5/16-18 X 3/4
 91068G 5/16-18 X 1

91124G 3/8-16 X 3/4
 91128G 3/8-16 X 1
91130G 3/8-16 X 1 1/4
 91132G 3/8-16 X 1 1/2
91134G 3/8-16 X 1 3/4

THREADED ROD

THREADED ROD A307 - ZINC PLATED COARSE THREAD



90002 10-24

90003 1/4-20

90004 5/16-18

90005 3/8-16

90006 7/16-14

90007 1/2-13

90008 9/16-12

90009 5/8-11

90010 3/4-10

90011 7/8-9

90012 1-8

90013 1 1/8-7

90014 1 1/4-7

90015 1 3/8-6

90016 1 1/2-6

90018 1 3/4-5

90019 2-4.5

88520 3/8-24

88521 7/16-20

88522 1/2-20

88523 9/16-18

88524 5/8-18

88525 3/4-16

88526 7/8-14

88527 1-14

88528 1 1/8-12

88529 1 1/4-12

THREADED ROD A307 - GALVANIZED



90005G 3/8-16

90007G 1/2-13

90009G 5/8-11

90010G 3/4-10

90011G 7/8-9

90012G 1-8

90014G 1-1/4-7

THREADED ROD A307 - ZINC PLATED FINE THREAD



88514 6-32

88515 8-32

88517 10-32

88518 1/4-28

88519 5/16-24

THREADED ROD A307 - PLAIN FINISH COARSE THREAD



90004P 5/16-18

90005P 3/8-16

90007P 1/2-13

90009P 5/8-11

THREADED ROD

THREADED ROD A307 - PLAIN FINISH COARSE THREAD



90010P 3/4-10

90011P 7/8-9

90012P 1-8

90014P 1 1/4-7

90016P 1 1/2-6

88542 3/8-24

88543 7/16-20

88544 1/2-20

88545 5/8-18

88546 3/4-16

88547 7/8-14

88548 1-14

THREADED ROD A193 B7 - PLAIN FINISH COARSE THREAD



87700 1/4-20

87701 5/16-18

87702 3/8-16

87703 7/16-14

87704 1/2-13

87705 5/8-11

87706 3/4-10

87707 7/8-9

87708 1-8

87709 1 1/8-7

87710 1 1/4-7

87711 1 3/8-6

87712 1 1/2-6

87719 9/16-12

THREADED ROD A193 B7 - ZINC YELLOW COARSE THREAD



87724 1/2-13

87726 5/8-11

87727 3/4-10

87728 7/8-9

87729 1-8

87730 1 1/8-7

87731 1 1/4-7

A193 B7 STUDS - ZINC PLATED



59451 1/2-13 X 2 3/4

59454 1/2-13 X 3 1/2

59529 5/8-11 X 4 1/4

59530 5/8-11 X 4 1/2

59535 5/8-11 X 6 1/2

59540 3/4-10 X 4

59543 3/4-10 X 4 3/4

59545 3/4-10 X 5 1/4

THREADED ROD A193 B7 - PLAIN FINISH FINE THREAD



88540 1/4-28

88541 5/16-24

THREADED ROD

LEFT HAND THREADED ROD A307 - ZINC PLATED



92760 1/4-20

92761 5/16-18

92762 3/8-16

92763 7/16-14

92764 1/2-13

92765 5/8-11

92766 3/4-10

92767 7/8-9

304 STAINLESS STEEL THREADED ROD - FINE THREAD



93690 10-32

93691 1/4-28

93692 5/16-24

93693 3/8-24

93694 7/16-20

93695 1/2-20

316 STAINLESS STEEL THREADED ROD



93651 1/4-20

93652 5/16-18

93653 3/8-16

93654 7/16-14

93655 1/2-13

93657 5/8-11

93658 3/4-10

93659 7/8-9

93660 1-8

304 STAINLESS STEEL THREADED ROD - COARSE THREAD



93670 10-24

93671 1/4-20

93672 5/16-18

93673 3/8-16

93674 7/16-14

93675 1/2-13

93676 9/16-12

93677 5/8-11

93678 3/4-10

93679 7/8-9

93680 1-8

93682 1 1/4-7

93684 1 1/2-6

METRIC THREADED ROD 1 METER STICKS - ZINC PLATED



67999 4M-.7

68000 5M-.8

68001 6M-1.00

68002 8M-1.25

68003 10M-1.5

68004 12-1.75

THREADED ROD

METRIC THREADED ROD 1 METER STICKS - ZINC PLATED



68005	14M-2.0
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68006	16M-2.0
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68008	20M-2.5
--------------	----------------

SMOOTH ROD - ZINC PLATED

90249	3/16 X 3'
--------------	------------------

90250	1/4 X 3'
-------	----------

90251	5/16 X 3'
--------------	------------------

90252	3/8 X 3'
-------	----------

90253	7/16 X 3'
--------------	------------------

90254	1/2 X 3'
-------	----------

90256	5/8 X 3'
--------------	-----------------

90258	3/4 X 3'
-------	----------

90260	7/8 X 3'
--------------	-----------------

90262	1 X 3'
-------	--------

A36 HOT ROLLED STEEL ROUND

90270	5/8
--------------	------------

90272	3/4
-------	-----

90274	7/8
--------------	------------

90276	1
-------	---

90280	1 1/4
--------------	--------------

90284	1 1/2
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FINISHED HEX NUTS GRADE A - ZINC PLATED COARSE THREAD



80042 **1/4-20**

80044 5/16-18

80046 **3/8-16**

80048 7/16-14

80050 **1/2-13**

80052 9/16-12

80054 **5/8-11**

80056 3/4-10

80058 **7/8-9**

80060 1-8

80062 **1 1/8-7**

80064 1 1/4-7

80066 **1 3/8-6**

80068 1 1/2-6

80070 **1 3/4-5**

80071 1 7/8-5

80072 **2-4.5**

80074 2 1/2-4

80051 **1/2-20**

80053 9/16-18

80055 **5/8-18**

80057 3/4-16

80059 **7/8-14**

80061 1-14

80063 **1 1/8-12**

80065 1 1/4-12

80067 **1 3/8-12**

80069 1 1/2-12

80073 **2-12**

HOT DIP GALVANIZED HEX NUT GRADE A



80042G **1/4-20**

80044G 5/16-18

80046G **3/8-16**

80048G 7/16-14

80050G **1/2-13**

80054G 5/8-11

80056G **3/4-10**

80058G 7/8-9

80060G **1-8**

80064G 1 1/4-7

80068G **1 1/2-6**

FINISHED HEX NUTS GRADE A - ZINC PLATED FINE THREAD



80043 **1/4-28**

80045 5/16-24

80047 **3/8-24**

80049 7/16-20

GRADE 5 FINISHED HEX NUTS - ZINC PLATED COARSE THREAD



81980 **1/4-20**

81982 5/16-18

81984 **3/8-16**

81986 7/16-14

81988ZY **1/2-13**

81990 9/16-12

81992ZY **5/8-11**

81994 3/4-10

81996 **7/8-9**

81998ZY 1-8

GRADE 5 FINISHED HEX NUTS - ZINC PLATED FINE THREAD



81981 **1/4-28**

81983 5/16-24

81985 **3/8-24**

81987 7/16-20

81989 **1/2-20**

81991 9/16-18

81993 **5/8-18**

81995 3/4-16

81997 **7/8-14**

81999 1-14

GRADE 5 FINISHED HEX NUTS - ZINC YELLOW COARSE THREAD



81988 **5/16-18**

81992 5/16-18

81998 **7/16-14**

GRADE 8 FINISHED HEX NUTS - ZINC YELLOW COARSE THREAD



82062 **1/4-20**

82064 5/16-18

82066 **3/8-16**

82068 7/16-14

82070 **1/2-13**

82072 9/16-12

82074 **5/8-11**

82076 3/4-10

82078 **7/8-9**

82080 1-8

82082 **1 1/8-7**

82084 1 1/4-7

82086 **1 1/2-6**

82088 1 3/8-6

82090 **1 3/4-5**

82092 2-4.5

GRADE 8 FINISHED HEX NUTS - ZINC PLATED FINE THREAD



82063 **1/4-28**

82065 5/16-24

82067 **3/8-24**

82069 7/16-20

82071 **1/2-20**

82073 9/16-18

82075 **5/8-18**

82077 3/4-16

82079 **7/8-14**

82081 1-14

82083 **1 1/8-12**

82085 1 1/4-12

82087 **1 1/2-12**

82009 **5-40**

82011 6-32

82012 **6-40**

82013 8-32

82014 **8-36**

82018 10-24

82019 **10-32**

82020 12-24

82022 **1/4-20**

HEAVY HEX NUTS GRADE A - PLAIN FINISH



93538 **5/8-11**

93540 3/4-10

93542 **7/8-9**

93544 1-8

93548 **1 1/4-7**

GRADE 9 HEX NUTS - ZINC YELLOW



82040 **1-8**

82042 1 1/8-7

82044 1 1/4-7

2H HEAVY HEX NUTS - PLAIN FINISH



93499 **1/4-20**

93500 5/16-18

93501 **3/8-16**

93507 7/16-14

93502 **1/2-13**

93504 5/8-11

93506 **3/4-10**

MACHINE SCREW HEX NUT - ZINC PLATED



82001 **2-56**

82003 3-48

82007 **4-40**

82008 4-48

2H HEAVY HEX NUTS - PLAIN FINISH



93508 7/8-9

93510 1-8

93511 1 1/8-7

93512 1 1/4-7

93513 1 3/8-6

93514 1 1/2-6

84418 1-8

84420 1 1/8-7

84422 1 1/4-7

84426 1 1/2-6

LEFT HAND FINISHED HEX NUT - FINE THREAD



84401 1/4-28

84403 5/16-24

84405 3/8-24

84407 7/16-20

84409 1/2-20

84411 9/16-18

84413 5/8-18

84415 3/4-16

84417 7/8-14

84419 1-14

HEAVY HEX NUTS A194 2H - ZINC PLATED



93525 1/2-13

93527 5/8-11

93528 3/4-10

93529 7/8-9

93531 1 1/8-7

LEFT HAND FINISHED HEX NUT - COARSE THREAD



84400 1/4-20

84402 5/16-18

84404 3/8-16

84406 7/16-14

84408 1/2-13

84410 9/16-12

84412 5/8-11

84414 3/4-10

84416 7/8-9

HEX JAM NUTS - ZINC PLATED COARSE THREAD



85002 1/4-20

85004 5/16-18

85006 3/8-16

85008 7/16-14

85010 1/2-13

85012 9/16-12

HEAVY HEX JAM NUTS - COARSE THREAD



85014 **5/8-11**

85016 3/4-10

85018 **7/8-9**

85020 1-8

85022 **1 1/8-7**

85024 1 1/4-7

85026 **1 1/2-6**

85035 **1/2-13**

85037 3/4-10

HEX JAM NUTS - GALVANIZED



85014G **5/8-11**

85016G 3/4-10

85021G **1-14**

WING NUTS FORGED - ZINC PLATED



93001 **6-32**

93003 8-32

93005 **10-32**
93006 10-24

93007 **1/4-28**
93008 1/4-20

93009 **5/16-18**

93011 3/8-16

93013 **7/16-14**

93015 1/2-13

ACORN NUTS - NICKEL PLATED



93562 **6-32**

93564 8-32

93566 **10-24**
93567 10-32

93568 **1/4-20**

HEX JAM NUTS - ZINC PLATED FINE THREAD



85003 **1/4-28**

85005 5/16-24

85007 **3/8-24**

85009 7/16-20

85011 **1/2-20**

85013 9/16-18

85015 **5/8-18**

85017 3/4-16

85019 **7/8-14**

85021 1-14

85023 **1 1/8-12**

85025 1 1/4-12

85027 **1 1/2-12**

85029 1 3/8-12

ACORN NUTS - NICKEL PLATED



93570 5/16-18

93572 3/8-16

93576 1/2-13

HEX COUPLING NUTS - ZINC PLATED



93042 10-24

93044 1/4-20

93045 5/16-18 S

93046 5/16-18 L

93048 3/8-16

93050 7/16-14

93052 1/2-13

93054 5/8-11

93056 3/4-10

93058 7/8-9

93060 1-8

93062 1 1/8-7

93064 1 1/4-7

HEX COUPLING NUTS - GALVANIZED



93056G 3/4-10

HEX REDUCING COUPLING NUTS - ZINC PLATED



93065 3/8-16 TO 1/4-20 REDUCER

93066 1/2-13 TO 3/8-16 REDUCER

93067 5/8-11 TO 1/2-13 REDUCER

93068 3/4-10 TO 5/8-11 REDUCER

HIGH HEX NUTS GRADE 8 - FINE THREAD



80079 3/8-24

80081 7/16-20

80083 1/2-20

80087 5/8-18

80089 3/4-16

80091 7/8-14

80093 1-14

SQUARE NUTS - ZINC PLATED



80099 10-24

80100 1/4-20

80101 5/16-18

80102 3/8-16

80103 1/2-13

80104 5/8-11

80105 3/4-10

80110 7/16-14

HEX KEPS K-LOCK NUTS - ZINC PLATED



93585 4-40

93586 6-32

93587 8-32

93588 10-24

93589 10-32

93590 1/4-20

93591 1/4-28

93592 5/16-18

93593 5/16-24

93594 3/8-16

93595 3/8-24

T-NUTS 3 & 4 PRONG - ZINC PLATED



11322 8-32 X 1/4

11324 10-32 X 5/16

11325 1/4-20 X 7/16

11326 5/16-18 X 3/8

11327 3/8-16 X 7/16

WHIZLOCK SERRATED FLANGE NUTS - ZINC PLATED COARSE



85078 10-24

85080 1/4-20

85082 5/16-18

85084 3/8-16

85076 7/16-14

85086 1/2-13

85088 5/8-11

85090 WHIZLOCK NUT ZP

WHIZLOCK SERRATED FLANGE NUTS - ZINC PLATED FINE



85081 1/4-28

85083 5/16-24

85085 3/8-24

85087 1/2-20

SLOTTED HEX NUTS - COARSE THREAD



84100 1/4-20

84102 5/16-18

84104 3/8-16

84106 7/16-14

84108 1/2-13

84110 9/16-12

84112 5/8-11

84114 3/4-10

84116 7/8-9

84118 1-8

84120 1 1/8-7

84122 1 1/4-7

84126 1 1/2-6

SLOTTED HEX NUTS - FINE THREAD



84101 **1/4-28**

84103 5/16-24

84105 **3/8-24**

84107 7/16-20

84109 **1/2-20**

84111 9/16-18

84113 **5/8-18**

84115 3/4-16

84117 **7/8-14**

84119 1-14

84121 **1 1/8-12**

84123 1 1/4-12

84127 **1 1/2-12**

84010 9/16-18

84012 **5/8-18**

84014 3/4-16

84016 **7/8-14**

84018 1-14

84020 **1 1/8-12**

84022 1 1/4-12

FLANGE FRAME GRADE 8 LOCK NUT



94226 **3/8-16**

94227 1/2-13

94228 **5/8-11**

94229 3/4-10

94230 **5/8-18**

SLOTTED HEX NUTS - ZINC PLATED FINE THREAD

84135 **2-12**

NYLON INSERT LOCK NUTS - ZINC PLATED COARSE THREAD



80256 **4-40**

80258 6-32

80259 **8-32**

80260 10-24

80262 **1/4-20**

80264 5/16-18

80266 **3/8-16**

80268 7/16-14

HEX CASTLE NUTS - FINE THREAD



84000 **1/4-28**

84002 5/16-24

84004 **3/8-24**

84006 7/16-20

84008 **1/2-20**

80270 1/2-13

80272 9/16-12

80274 5/8-11

80276 3/4-10

80278 7/8-9

80280 1-8

80282 1 1/8-7

80284 1 1/4-7

80286 1 3/8-6

80288 1 1/2-6

NYLON INSERT LOCK NUTS - ZINC PLATED FINE THREAD



80261 10-32

80263 1/4-28

80265 5/16-24

80267 3/8-24

80269 7/16-20

80271 1/2-20

80273 9/16-18

80275 5/8-18

80277 3/4-16

80279 7/8-14

80281 1-14

80283 1 1/8-12

80285 1 1/4-12

80287 1 3/8-12

80289 1 1/2-12

GRADE 8 NYLON INSERT LOCK NUTS - ZINC PLATED COARSE



87062 1/4-20

87064 5/16-18

87066 3/8-16

87068 7/16-14

87070 1/2-13

87072 9/16-12

87074 5/8-11

87076 3/4-10

87078 7/8-9

87080 1-8

GRADE 8 NYLON INSERT LOCK NUTS - ZINC PLATED FINE



87063 1/4-28

87065 5/16-24

87067 3/8-24

87069 7/16-20

87071 1/2-20

87075 5/8-18

87077 3/4-16

JAM STYLE NYLON INSERT LOCK NUT - ZINC PLATED COARSE



87002 **1/4-20**

87004 5/16-18

87006 **3/8-16**

87008 7/16-14

87010 **1/2-13**

87012 9/16-12

87014 **5/8-11**

87016 3/4-10

87018 **7/8-9**

87020 1-8

JAM STYLE NYLON INSERT LOCK NUT - ZINC PLATED FINE



87003 **1/4-28**

87005 5/16-24

87007 **3/8-24**

87009 7/16-20

87011 **1/2-20**

87013 9/16-18

87015 **5/8-18**

87017 3/4-16

87019 **7/8-14**

87021 1-14

GRADE C TOP LOCK NUTS - PLATED COARSE THREAD



85050 **1/4-20**

85052 5/16-18

85054 **3/8-16**

85056 7/16-14

85058 **1/2-13**

85060 9/16-12

85062 **5/8-11**

85064 3/4-10

85066 **7/8-9**

85068 1-8

85070 **1 1/8-7**

85072 1 1/4-7

GRADE C TOP LOCK NUTS - PLATED FINE THREAD



85051 **1/4-28**

85053 5/16-24

85055 **3/8-24**

85057 7/16-20

85059 **1/2-20**

85061 9/16-18

85063 **5/8-18**

85065 3/4-16

85067 **7/8-14**

85069 1-14

TWO WAY REVERSIBLE LOCK NUTS - ZINC PLATED



85092	1/4-20
85094	5/16-18
85096	3/8-16
85100	1/2-13
85102	5/8-11
85104	3/4-10
85105	3/4-16
85108	1-8

WASHERS

USS FLAT WASHERS - ZINC PLATED



94465 **3/16**

94466 1/4

94467 **5/16**

94468 3/8

94469 **7/16**

94470 1/2

94471 **9/16**

94472 5/8

94473 **3/4**

94474 7/8

94475 **1**

94476 1 1/8

94477 **1 1/4**

94478 1 3/8

94479 **1 1/2**

94481 1 3/4

94483 **2**

94435 **#12**

94436 1/4

94437 **5/16**

94438 3/8

94439 **7/16**

94440 1/2

94441 **9/16**

94442 5/8

94443 **3/4**

94444 7/8

94445 **1**

94446 1 1/8

94447 **1 1/4**

94448 1 3/8

94449 **1 1/2**

SAE FLAT WASHERS - ZINC PLATED



94431 **#4**

94432 #6

94433 **#8**

94434 #10

SPLIT LOCK WASHERS - ZINC PLATED



94398 **#2**

94400 #4

94401 **#6**

94402 #8

94404 **#12**

94405 3/16

94406 **1/4**

WASHERS

94407 5/16

94408 3/8

94409 7/16

94410 1/2

94411 9/16

94412 5/8

94415 3/4

94417 7/8

94419 1

94420 1 1/8

94421 1 1/4

94422 1 3/8

94423 1 1/2

USS THRU HARDENED FLAT WASHERS - ZINC PLATED



92620 1/4

92621 5/16

92622 3/8

92623 7/16

92624 1/2

92625 9/16

92626 5/8

92627 3/4

92628 7/8

92629 1

92630 1 1/8

92631 1 1/4

92633 1 1/2

SAE THRU HARDENED FLAT WASHERS - ZINC PLATED



92602 1/4

92603 5/16

92604 3/8

92605 7/16

92606 1/2

92607 9/16

92608 5/8

92609 3/4

92610 7/8

92611 1

92612 1 1/8

92613 1 1/4

92615 1 1/2

SAE THRU HARDENED FLAT WASHERS - EXTRA THICK



92640 1/4

92641 5/16

92634 3/8

WASHERS

SAE THRU HARDENED FLAT WASHERS - EXTRA THICK



92635 7/16

92636 1/2

92638 5/8

92639 3/4

92659 7/8

92660 1

GRADE 8 HARDENED LOCK WASHERS - ZINC PLATED



95955 1/4

95956 5/16

95957 3/8

95958 7/16

95959 1/2

95960 9/16

95961 5/8

95962 3/4

95963 7/8

95964 1

95965 1 1/8

95966 1 1/4

95968 1 1/2

95969 1 3/4

USS FLAT WASHERS - GALVANIZED



94466G 1/4

94467G 5/16

94468G 3/8

94469G 7/16

94470G 1/2

94472G 5/8

94473G 3/4

94474G 7/8

94475G 1

94477G 1-1/4

SPLIT LOCK WASHERS - GALVANIZED



94406G 1/4

94407G 5/16

94408G 3/8

94409G 7/16

94410G 1/2

94412G 5/8

94415G 3/4

94417G 7/8

94419G 1

WASHERS

MALLEABLE BEVEL WASHERS - PLAIN FINISH



94485 **3/8**

94486 1/2

94487 **5/8**

94488 3/4

94489 **7/8**

F436 BEVEL WASHERS - PLAIN FINISH



94492 **1/2**

94493 5/8

94494 **3/4**

94495 7/8

94496 **1**

MALLEABLE BEVEL WASHERS - GALVANIZED



94485G **3/8**

94486G 1/2

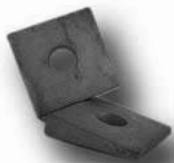
94487G **5/8**

94488G 3/4

94489G **7/8**

94490G 1

F436 BEVEL WASHERS - GALVANIZED



94492G **1/2**

94493G 5/8

94494G **3/4**

94495G 7/8

SQUARE PLATE WASHERS - PLAIN FINISH



94505 **1/2 X 2 X 3/16**

94507 5/8 X 2-1/2 X 1/4

94509 **3/4 X 2-3/4 X 5/16**

94511 7/8 X 3 X 5/16

94513 **1 X 3-1/2 X 3/8**

94515 1 1/4 X 3 1/2 X 1/2

SQUARE PLATE WASHERS - GALVANIZED



94455G **5/8 X 2 X 3/16**

94505G 1/2 X 2 X 3/16

94507G **5/8 X 2 1/2 X 1/4**

94509G 3/4 X 2 3/4 X 5/16

94513G **1 X 3-1/2 X 3/8**

MALLEABLE HILLSIDE WASHERS - PLAIN FINISH



CI-01 **5/8**

CI-02 3/4

CI-03 **7/8**

HI-COLLAR LOCK WASHERS FOR SOCKET CAP SCREWS



95843 **#10**

95845 1/4

95846 **5/16**

95847 3/8

95848 **7/16**

WASHERS

HI-COLLAR LOCK WASHERS FOR SOCKET CAP SCREWS



95849 1/2

95850 5/8

95851 3/4

95852 7/8

95853 1

85266 3/8

85267 7/16

85268 1/2

85269 5/8

85270 3/4

FENDER WASHERS - ZINC PLATED



81388 1/4 X 2

81389 1/8 X 9/16

81390 3/16 X 1 1/4

81392 1/4 X 1

81393 1/4 X 1 1/4

81394 1/4 X 1 1/2

81391 5/16 X 1

81395 5/16 X 1 1/4

81396 5/16 X 1 1/2

81397 3/8 X 1 1/4

81398 3/8 X 1 1/2

81400 3/8 X 2

81399 1/2 X 2

EXTERNAL TOOTH STAR WASHERS - ZINC PLATED



75249 #4

75250 #6

75251 #8

75252 #10

75253 #12

75254 1/4

75255 5/16

75256 3/8

75257 7/16

75258 1/2

75259 5/8

75260 3/4

INTERNAL TOOTH STAR WASHERS - ZINC PLATED



85259 #4

85260 #6

85261 #8

85262 #10

85263 #12

85264 1/4

85265 5/16

FINISHING WASHERS - NICKEL PLATED



51081 #4

51082 #6

51083 #8

51084 #10

51085 #12

51086 #14

MACHINE SCREWS

SLOTTED & COMBO ROUND HEAD MACHINE SCREWS



82500	2-56 X 1/4
82501	2-56 X 3/8
82502	2-56 X 1/2
82504	2-56 X 3/4
82505	2-56 X 1

82510	3-48 X 1/4
82511	3-48 X 3/8
82512	3-48 X 1/2
82514	3-48 X 3/4
82515	3-48 X 1

82520	4-36 X 1/4
82521	4-36 X 3/8
82522	4-36 X 1/2
82524	4-36 X 3/4
82525	4-36 X 1

82530	4-40 X 1/4
82531	4-40 X 3/8
82532	4-40 X 1/2
82534	4-40 X 3/4
82536	4-40 X 1

82542	5-40 X 1/4
82543	5-40 X 3/8
82544	5-40 X 1/2
82546	5-40 X 3/4
82548	5-40 X 1

82100	6-32 X 1/4
82101	6-32 X 3/8
82102	6-32 X 1/2
82103	6-32 X 3/4
82104	6-32 X 1
82105	6-32 X 1 1/4
82106	6-32 X 1 1/2
82107	6-32 X 2
82109	6-32 X 3
82111	6-32 X 4

82116	8-32 X 1/4
82117	8-32 X 3/8
82118	8-32 X 1/2
82119	8-32 X 3/4

82120	8-32 X 1
82121	8-32 X 1 1/4
82122	8-32 X 1 1/2
82123	8-32 X 2
82124	8-32 X 2 1/2
82125	8-32 X 3

82130	10-32 X 1/4
82131	10-32 X 3/8
82132	10-32 X 1/2
82133	10-32 X 3/4
82134	10-32 X 1
82135	10-32 X 1 1/4
82136	10-32 X 1 1/2
82137	10-32 X 2
82138	10-32 X 2 1/2
82139	10-32 X 3
82145	10-24 X 1/4
82146	10-24 X 3/8
82147	10-24 X 1/2
82148	10-24 X 3/4
82149	10-24 X 1
82150	10-24 X 1 1/4
82151	10-24 X 1 1/2
82152	10-24 X 2
82153	10-24 X 2 1/2
82154	10-24 X 3
82155	10-24 X 3 1/2
82156	10-24 X 4
82157	10-24 X 5
82158	10-24 X 6

82160	12-24 X 1/2
82161	12-24 X 3/4
82162	12-24 X 1
82163	12-24 X 1 1/4
82164	12-24 X 1 1/2
82165	12-24 X 2

82172	1/4-20 X 3/8
82173	1/4-20 X 1/2
82174	1/4-20 X 3/4
82175	1/4-20 X 1
82176	1/4-20 X 1 1/4
82177	1/4-20 X 1 1/2

MACHINE SCREWS

82178	1/4-20 X 2
82179	1/4-20X2 1/2
82180	1/4-20 X 3
82181	1/4-20 X 3 1/2
82182	1/4-20 X 4
82183	1/4-20 X 5
82184	1/4-20 X 6

82186	5/16-18 X 3/4
82187	5/16-18 X 1
82188	5/16-18X 1 1/4
82189	5/16-18X 1 1/2
82190	5/16-18 X 2
82191	5/16-18X 2 1/2
82192	5/16-18 X 3
82193	5/16-18X 3 1/2
82194	5/16-18 X 4
82195	5/16-18 X 5
82196	5/16-18 X 6

82197	3/8-16 X 3
82198	3/8-16 X 4
82199	3/8-16 X 5
82200	3/8-16 X 6

82201	1/2-13 X 4
82202	1/2-13 X 5
82203	1/2-13 X 6

82248	8-32 X 3/4
82250	8-32 X 1
82251	8-32 X 1 1/4
82252	8-32 X 1 1/2
82254	8-32 X 2
82256	8-32 X 2 1/2
82258	8-32 X 3

82261	10-32 X 3/8
82262	10-32 X 1/2
82263	10-32 X 3/4
82264	10-32 X 1
82265	10-32 X 1 1/4
82266	10-32 X 1 1/2
82268	10-32 X 2
82270	10-32 X 2 1/2
82272	10-32 X 3
82278	10-24 X 3/8
82279	10-24 X 1/2
82281	10-24 X 3/4
82282	10-24 X 1
82283	10-24 X 1 1/4
82284	10-24 X 1 1/2
82286	10-24 X 2
82288	10-24 X 2 1/2
82290	10-24 X 3

82296	12-24 X 1/2
82298	12-24 X 3/4
82299	12-24 X 1
82300	12-24 X 1 1/4
82301	12-24 X 1 1/2
82303	12-24 X 2

82308	1/4-20 X 1/2
82310	1/4-20 X 3/4
82311	1/4-20 X 1
82312	1/4-20 X 1 1/4
82313	1/4-20 X 1 1/2
82314	1/4-20 X 1 3/4
82315	1/4-20 X 2
82317	1/4-20 X 2 1/2
82319	1/4-20 X 3
82321	1/4-20 X 4

82322	5/16-18 X 1/2
82324	5/16-18 X 3/4

PHILLIPS FLAT HEAD MACHINE SCREWS



82658	6-32 X 1/4
82230	6-32 X 3/8
82231	6-32 X 1/2
82233	6-32 X 3/4
82234	6-32 X 1
82235	6-32 X 1 1/4
82236	6-32 X 1 1/2
82238	6-32 X 2
82240	6-32 X 2 1/2
82242	6-32 X 3

82660	8-32 X 1/4
82246	8-32 X 3/8
82247	8-32 X 1/2

MACHINE SCREWS

82326	5/16-18 X 1
82327	5/16-18X1 1/4
82328	5/16-18 X 1 1/2
82330	5/16-18 X 2
82332	5/16-18 X 2 1/2
82334	5/16-18 X 3
82336	5/16-18 X 4

82338	3/8-16 X 1/2
82340	3/8-16 X 3/4
82342	3/8-16 X 1
82344	3/8-16 X 1 1/4
82345	3/8-16 X 1 1/2
82346	3/8-16 X 2
82348	3/8-16 X 2 1/2
82350	3/8-16 X 3
82352	3/8-16 X 3 1/2
82354	3/8-16 X 4

82356	1/2-13 X 2 1/2
82357	1/2-13 X 3

82633	10-32 X 3/8
82634	10-32 X 1/2
82635	10-32 X 3/4
82636	10-32 X 1
82637	10-32X1 1/2

82641	10-24 X 3/8
82642	10-24 X 1/2
82643	10-24 X 3/4
82644	10-24 X 1

82649	1/4-20 X 3/8
82648	1/4-20 X 1 1/4
82650	1/4-20 X 1/2
82651	1/4-20 X 3/4
82652	1/4-20 X 1
82653	1/4-20 X 1 1/2
82655	1/4-20 X 2
82656	1/4-20X2 1/2
82657	1/4-20 X 3
82647	1/4-20 X 4

SLOTTED PAN HEAD MACHINE SCREWS



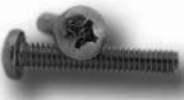
82360	4-40 X 1/4
82361	4-40 X 3/8
82362	4-40 X 1/2
82363	4-40 X 3/4
82364	4-40 X 1

SLOTTED TRUSS HEAD MACHINE SCREWS



82459	8-32 X 3/8
82460	8-32 X 1/2
82462	8-32 X 3/4
82463	8-32 X 1
82465	8-32 X 1 1/2
82467	8-32 X 2

PHILLIPS PAN HEAD MACHINE SCREWS



82615	6-32 X 3/8
82616	6-32 X 1/2
82617	6-32 X 3/4
82618	6-32 X 1
82620	6-32 X 1 1/2

82625	8-32 X 3/8
82626	8-32 X 1/2
82627	8-32 X 3/4
82628	8-32 X 1
82629	8-32 X 1 1/2
82630	8-32 X 2

82472	10-24 X 1/2
82474	10-24 X 3/4
82475	10-24 X 1
82477	10-24 X 1 1/2
82479	10-24 X 2

82483	1/4-20 X 3/8
82484	1/4-20 X 1/2
82486	1/4-20 X 3/4
82487	1/4-20 X 1
82489	1/4-20X 1 1/2
82491	1/4-20 X 2

MACHINE SCREWS

SLOTTED FILLISTER HEAD MACHINE SCREWS



82560	6-32 X 3/8
82561	6-32 X 1/2
82563	6-32 X 3/4
82565	6-32 X 1

82570	8-32 X 3/8
82571	8-32 X 1/2
82573	8-32 X 3/4
82575	8-32 X 1

82580	10-24X 3/8
82581	10-24X 1/2
82583	10-24X 3/4
82585	10-24 X 1
82590	10-32X 3/8
82591	10-32X 1/2
82593	10-32X 3/4
82595	10-32 X 1

82600	12-24X 1/2
82603	12-24X 3/4
82605	12-24 X 1

PHILLIPS OVAL HEAD MACHINE SCREWS



82684	6-32 X 1/2
82685	6-32 X 3/4
82686	6-32 X 1

82662	8-32 X 1/2
82664	8-32 X 3/4
82665	8-32 X 1
82666	8-32X1 1/4
82667	8-32X1 1/2

82670	10-24X 1/2
82671	10-24X 3/4
82672	10-24 X 1
82673	10-24X1 1/4
82674	10-24X1 1/2
82678	10-32X 1/2
82679	10-32X 3/4
82680	10-32 X 1
82681	10-32X1 1/4
82682	10-32X1 1/2

HEX HEAD MACHINE SCREWS



82760	6-32 X 1/2
82761	6-32 X 3/4
82762	6-32 X 1

82764	8-32 X 1/2
82765	8-32 X 3/4
82766	8-32 X 1

82768	10-24 X 1/2
82769	10-24 X 3/4
82770	10-24 X 1
82772	10-32 X 1/2
82773	10-32 X 3/4
82774	10-32 X 1

THUMB SCREWS



82730	10-24 X 1/2
82731	10-24 X 3/4
82732	10-24 X 1
82734	10-24 X 1 1/2

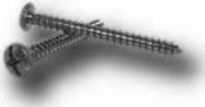
82738	1/4-20 X 1/2
82739	1/4-20 X 3/4
82740	1/4-20 X 1
82741	1/4-20X 1 1/4
82742	1/4-20X 1 1/2

82744	5/16-18 X 1/2
82745	5/16-18 X 3/4
82746	5/16-18 X 1
82747	5/16-18X1 1/2

82750	3/8-16 X 3/4
82751	3/8-16 X 1
82752	3/8-16X 1 1/2

METAL SCREWS

COMBO PAN HEAD SHEET METAL SCREWS



81321	4 X 1/4
81322	4 X 3/8
81323	4 X 1/2
81324	4 X 3/4
81325	4 X 1

81326	6 X 1/4
81327	6 X 3/8
81328	6 X 1/2
81329	6 X 5/8
81330	6 X 3/4
81331	6 X 1
81332	6 X 1 1/4
81333	6 X 1 1/2
81334	6 X 2

81335	8 X 3/8
81336	8 X 1/2
81337	8 X 5/8
81338	8 X 3/4
81339	8 X 1
81340	8 X 1 1/4
81341	8 X 1 1/2
81342	8 X 2

81344	10 X 1/2
81345	10 X 5/8
81346	10 X 3/4
81347	10 X 1
81348	10 X 1 1/4
81349	10 X 1 1/2
81350	10 X 2
81351	10 X 2 1/2
81352	10 X 3

81353	12 X 1/2
81354	12 X 3/4
81355	12 X 1
81356	12 X 1 1/4
81357	12 X 1 1/2
81358	12 X 2
81359	12 X 2 1/2

81360	14 X 1/2
81361	14 X 5/8

81362	14 X 3/4
81363	14 X 1
81364	14X1 1/4
81365	14X1 1/2
81366	14 X 2
81367	14X2 1/2

SLOTTED HEX WASHER HEAD SHEET METAL SCREWS



81200	6 X 1/2
81202	6 X 3/4
81204	6 X 1
81205	6 X 1 1/4
81206	6 X 1 1/2
81212	8 X 1/2

81214	8 X 3/4
81216	8 X 1
81218	8 X 1 1/4
81220	8 X 1 1/2
81222	8 X 2
81224	8 X 2 1/2
81225	8 X 3

81230	10 X 12
81232	10 X 3/4
81234	10 X 1
81236	10 X 1 1/4
81238	10 X 1 1/2
81240	10 X 2
81242	10 X 2 1/2

81248	12 X 1/2
81250	12 X 3/4
81252	12 X 1
81254	12 X 1 1/4
81256	12 X 1 1/2
81258	12 X 2
81260	12 X 2 1/2

81266	14 X 1/2
81268	14 X 3/4
81270	14 X 1
81272	14 X 1 1/4
81274	14 X 1/2
81276	14 X 1/2

METAL SCREWS

SLOTTED HEX WASHER HEAD SHEET METAL SCREWS



81278	14 X 2 1/2
81280	14 X 3
81286	5/16 X 3/4
81288	5/16 X 1
81290	5/16 X 1 1/4
81292	5/16 X 1 1/2

81088	14 X 3/4
81090	14 X 1
81092	14 X 1 1/4
81094	14 X 1 1/2
81096	14 X 2
81098	14 X 2 1/2
81100	14 X 3

PHILLIPS FLAT HEAD SHEET METAL SCREWS



81000	4 X 1/2
81002	4 X 3/4
81004	4 X 1

81014	6 X 1/2
81016	6 X 3/4
81018	6 X 1
81020	6 X 1 1/4
81022	6 X 1 1/2

81030	8 X 1/2
81032	8 X 3/4
81034	8 X 1
81036	8 X 1 1/4
81038	8 X 1 1/2
81040	8 X 2
81042	8 X 2 1/2
81044	8 X 3

81050	10 X 1/2
81051	10 X 5/8
81052	10 X 3/4
81054	10 X 1
81056	10 X 1 1/4
81058	10 X 1 1/2
81060	10 X 2
81062	10 X 2 1/2
81064	10 X 3

81070	12 X 3/4
81072	12 X 1
81074	12 X 1 1/4
81076	12 X 1 1/2
81078	12 X 2
81080	12 X 2 1/2
81082	12 X 3
81084	12 X 3 1/2

PHILLIPS OVAL HEAD SHEET METAL SCREWS



81106	6 X 1/2
81108	6 X 3/4
81110	6 X 1

81120	8 X 1/2
81122	8 X 3/4
81124	8 X 1
81126	8 X 1 1/4
81128	8 X 1 1/2
81130	8 X 2

81140	10 X 1/2
81142	10 X 3/4
81144	10 X 1
81146	10 X 1 1/4
81148	10 X 1 1/2
81150	10 X 2

81162	12 X 3/4
81164	12 X 1
81166	12 X 1 1/4
81168	12 X 1 1/2
81170	12 X 2

PHILLIPS OVAL WASHER HEAD SHEET METAL SCREWS



81650	8X5/8
81651	8X3/4
81652	8X1
81653	8X1 1/4

81660	10X5/8
81661	10X3/4
81662	10X1
81663	10X1 1/4

METAL SCREWS

81710 8X1/2

PHILLIPS PAN HEAD SHEET METAL SCREWS - BLACK OXIDE



81600 6 X 1/2
 81602 6 X 3/4
81604 6 X 1
 81605 6 X 1 1/4

81610 8 X 1/2
 81612 8 X 3/4
81614 8 X 1
 81615 8 X 1 1/4
81616 8 X 1 1/2

81620 10 X 1/2
81622 10 X 3/4
 81624 10 X 1
81625 10X 1 1/4

HEX WASHER HEAD SHARP POINT RAPID PENETRATING SCREW



81401 6 X 3/8

81406 7 X 1/2

81412 8 X 1/2
 81414 8 X 3/4
81415 8 X 1
 81416 8 X 1 1/4
81418 8 X 1 1/2
 81419 8 X 2

81420 10 X 1/2
 81422 10 X 3/4

PHILLIPS MODIFIED TRUSS K-LATH RPS - ZINC PLATED



81491 8 X 1/2
 81493 8 X 3/4
81494 8 X 1
 81495 8 X 1 1/4
81496 8 X 1 1/2

HEX WASHER HEAD SELF DRILLING SCREWS TEKS CLIMASEAL



81500 8 X 1/2
 81501 8 X 5/8
81502 8 X 3/4

81503 8 X 1
81504 8 X 1 1/4
 81505 8 X 1 1/2

81510 10 X 1/2
 81512 10 X 3/4
81513 10 X 1
 81514 10 X 1 1/4
81515 10 X 1 1/2
 81517 10 X 2

81522 12 X 3/4
 81523 12 X 1
81524 12 X 1 1/4
 81525 12 X 1 1/2
81527 12 X 2
 81528 12 X 2 1/2
81529 12 X 3

81530 14 X 3/4
81531 14 X 1
 81532 14 X 1 1/4
81533 14 X 1 1/2
 81535 14 X 2
81536 14 X 2 1/2

81538 14 x 1 SERR

81539 5/16 X 1

HEX WASHER HEAD SELF DRILLING SCREWS WITH BONDED WASHER



81540 10 X 3/4
 81541 10 X 1
81542 10 X 1 1/2
 81543 10 X 2
81544 10 X 2 1/2

81548 12 X 3/4
81549 12 X 1
 81550 12 X 1 1/2
81551 12 X 2

METAL SCREWS

HEX WASHER HEAD SELF DRILLING SCREWS WITH BONDED WASHER



81555	14 X 3/4
81556	14 X 1
81560	14 X 1 1/4
81557	14 X 1 1/2
81558	14 X 3

HEX WASHER HEAD SELF DRILLING SCREWS - ZINC PLATED



I81513	10 X 1
I81514	10 X 1 1/4
I81515	10 X 1 1/2
I81517	10 X 2

I81522	12 X 3/4
I81523	12 X 1
I81527	12 X 3
I81528	12 X 4

I81533	14 X 3/4
I81531	14 X 1
I81533	14 X 1 1/2
I81537	14 X 3
I81539	14 X 5

HIGH HEX WASHER HEAD SELF DRILLING SCREWS - ZINC PLATED



I81539	14 X 5
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HEX WASHER HEAD SELF DRILLING SCREWS WITH BONDED WASHER - ZINC PLATED



I81542	10 X 1 1/2
I81550	12 X 1 1/2

LAP STITCH HEX WASHER HEAD TEK WITH BONDED WASHER



81559	1/4-14 X 7/8
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PHILLIPS FLAT HEAD TEK SCREW WITH WINGS CLIMASEAL



81565	12-24 X 2 3/4
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TEK-5 SELF DRILLING SCREWS CLIMASEAL



81566	12-24 X 1 1/4
81573	1/4-28 X 6
81574	1/4-28 X 8

TEK-5 SELF DRILLING SCREWS WITH BONDED WASHER CLIMASEAL



81568	12-24 X 1-1/4
81569	12-24 X 1-1/2

PHILLIPS PAN HEAD SELF DRILLING TEK SCREWS - ZINC PLATED



81575	6 X 1/2
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81580	8 X 1/2
81581	8 X 3/4
81582	8 X 1
81584	8 X 1 1/2

81593	10 X 1/2
81595	10 X 3/4
81596	10 X 1

PHILLIPS K-LATH SELF DRILLING TEK SCREW - ZINC PLATED



81425	8 X 1/2
81426	8 X 3/4
81427	8 X 1
81429	8 X 1-5/8

81434	10 X 3/4
81436	10 X 1 1/2

METAL SCREWS

PHILLIPS BUGLE HEAD SELF DRILLING SCREW - ZINC PLATED



81474	6 X 1 1/4
81475	6 X 1 5/8
81476	6 X 1 7/8

81477	8 X 2 3/8
81478	8 X 2 5/8
81479	8 X 3

PHILLIPS WAFLER HEAD SELF DRILLING SCREW - ZINC PLATED



81563	10 X 1 1/4
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PHILLIPS FLAT HEAD SELF DRILLING SCREW - ZINC PLATED



81564	12-24 X 2
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HEX WASHER HEAD SLOTTED TYPE F THREAD CUTTING SCREW



82786	6-32 X 1/4
82787	6-32 X 1/2
82788	6-32 X 3/4
82789	6-32 X 1

82792	8-32 X 1/2
82793	8-32 X 3/4
82794	8-32 X 1

82796	10-24 X 1/2
82797	10-24 X 3/4
82798	10-24 X 1
82799	10-24 X 1 1/4

82800	1/4-20 X 1/2
82801	1/4-20 X 3/4
82802	1/4-20 X 1
82803	1/4-20 X 1 1/4

82806	5/16-18 X 1/2
82807	5/16-18 X 3/4
82808	5/16-18 X 1
82809	5/16-18 X 1 1/4

82812	3/8-16 X 3/4
82813	3/8-16 X 1
82814	3/8-16 X 1 1/4
82815	3/8-16 X 1 1/2
82817	3/8-16 X 2 1/2

TORX FLAT HEAD TYPE F TRAILER FLOOR SCREW



82830	1/4 X 1 1/4
82831	1/4 X 1 1/2
82832	1/4 X 2
82833	1/4 X 2 1/4
82834	1/4 X 2 1/2
82835	1/4 X 3
82836	1/4 X 3 1/2
82837	1/4 X 4

82859	5/16X1-1/2
82861	5/16 X 2
82862	5/16X2 1/2
82863	5/16 X 3
82864	5/16X3 1/2
82864	5/16X3 1/2

WOOD SCREWS

HEX HEAD LAG SCREWS - ZINC PLATED



81860	1/4 X 1
81861	1/4 X 1 1/4
81862	1/4 X 1 1/2
81863	1/4 X 1 3/4
81864	1/4 X 2
81865	1/4 X 2 1/2
81866	1/4 X 3
81867	1/4 X 3 1/2
81868	1/4 X 4
81869	1/4 X 5

81872	5/16 X 1
81873	5/16 X 1 1/4
81874	5/16 X 1 1/2
81876	5/16 X 2
81877	5/16 X 2 1/2
81878	5/16 X 3
81879	5/16 X 3 1/2
81880	5/16 X 4
81882	5/16 X 5
81884	5/16 X 6

81890	3/8 X 1
81891	3/8 X 1 1/4
81892	3/8 X 1 1/2
81894	3/8 X 2
81895	3/8 X 2 1/2
81896	3/8 X 3
81897	3/8 X 3 1/2
81898	3/8 X 4
81900	3/8 X 5
81902	3/8 X 6
81903	3/8 X 7
81904	3/8 X 8

81910	1/2 X 1 1/2
81912	1/2 X 2
81913	1/2 X 2 1/2
81914	1/2 X 3
81915	1/2 X 3 1/2
81916	1/2 X 4
81923	1/2 X 4 1/2
81917	1/2 X 5
81918	1/2 X 6
81919	1/2 X 7
81920	1/2 X 8

81922 1/2 X 10

81930	5/8 X 2 1/2
81932	5/8 X 3
81934	5/8 X 3 1/2
81936	5/8 X 4
81938	5/8 X 4 1/2
81940	5/8 X 5
81942	5/8 X 5 1/2
81944	5/8 X 6
81948	5/8 X 7
81954	5/8 X 8
81960	5/8 X 10
81962	5/8 X 12

81966	3/4 X 2 1/2
81967	3/4 X 3
81968	3/4 X 3 1/2
81969	3/4 X 4
81970	3/4 X 4 1/2
81971	3/4 X 5
81972	3/4 X 5 1/2
81973	3/4 X 6
81975	3/4 X 7
81977	3/4 X 8
81979	3/4 X 10

HEX HEAD LAG SCREWS - GALVANIZED



81876 5/16 X 2

81896 3/8 X 3

81912	1/2 X 2
81916	1/2 X 4
81918	1/2 X 6
81919	1/2 X 7
81920	1/2 X 8
81922	1/2 X 10

PHILLIPS FLAT & ROUND HEAD WOOD SCREWS - ZINC PLATED



81790 6 X 1/2
81791 6 X 3/4

WOOD SCREWS

PHILLIPS FLAT & ROUND HEAD WOOD SCREWS - ZINC PLATED



81792	6 X 1
81793	6 X 1 1/4
81894	8 X 1 1/2
81895	8 X 2

81800	8 X 1/2
81801	8 X 3/4
81802	8 X 1
81803	8 X 1 1/4
81804	8 X 1 1/2
81805	8 X 2
81806	8 X 2 1/2

81811	10 X 3/4
81812	10 X 1
81813	10 X 1 1/4
81814	10 X 1 1/2
81815	10 X 2
81816	10 X 2 1/2
81818	10 X 3

81820	12 X 3/4
81821	12 X 1
81822	12 X 1 1/4
81823	12 X 1 1/2
81824	12 X 2
81825	12 X 2 1/2
81826	12 X 3

81831	14 X 1
81832	14 X 1 1/4
81833	14 X 1 1/2
81834	14 X 2
81835	14 X 2 1/2
81836	14 X 3
81837	14 X 3 1/2
81838	14 X 4

81844	10 X 2 RH
81845	10 X 2 1/4 RH
81846	10 X 2 1/2 RH

SLOTTED FLAT HEAD WOOD SCREWS - ZINC PLATED



81779	18 X 4
81781	18 X 5

HEX WASHER HEAD WOODGRIP SCREWS - GALVANIZED



81480	9 X 1
81481	9 X 1 1/2
81482	9 X 2

HEX WASHER HEAD WOODGRIP SCREWS - WHITE



81486	9 X 1
81487	9 X 1 1/2
81488	9 X 2

PHILLIPS BUGLE HEAD DRYWALL SCREW - BLACK OXIDE



81450	6 X 1
81451	6 X 1 1/8
81452	6 X 1 1/4
81454	6 X 1 5/8
81455	6 X 2

81462	7X2 1/4
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81468	8X2 1/2
81469	8 X 3

PHILLIPS BUGLE HEAD DECK SCREWS - ZINC YELLOW



81440	6 X 1
81442	6 X 1 1/4
81444	6 X 1 5/8
81445	6 X 2

81448	8 X 2 1/2
81449	8 X 3

81437	10 X 3 1/2
81438	10 X 4

WOOD SCREWS

GREEN PHILLIPS SQUARE DRIVE DECK SCREWS - 5 LB BOX



77013	8 X 1 5/8
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77014	9 X 2
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77015	9 X 2 1/2
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77016	9 X 3
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77017	9 X 3 1/2
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TAN PHILLIPS SQUARE DRIVE DECK SCREWS - 5 LB BOX



77018	8 X 1 5/8
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77019	9 X 2
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77020	9 X 2 1/2
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77021	9 X 3
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77022	9 X 3 1/2
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GREEN PHILLIPS SQUARE DRIVE DECK SCREWS - 25 LB BOX



77023	9 X 2 1/2
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77025	9 X 3
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TAN PHILLIPS SQUARE DRIVE DECK SCREWS - 25 LB BOX



77203	8 X 1 5/8
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77024	9 X 2 1/2
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77026	9 X 3
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STAINLESS FASTENERS

HEX HEAD CAP SCREWS 304 - STAINLESS STEEL COARSE THREAD



998	1/4-20 X 3/8
1000	1/4-20 X 1/2
1002	1/4-20 X 5/8
1004	1/4-20 X 3/4
1008	1/4-20 X 1
1010	1/4-20 X 1 1/4
1012	1/4-20 X 1 1/2
1014	1/4-20 X 1 3/4
1016	1/4-20 X 2
1020	1/4-20 X 2 1/2
1022	1/4-20 X 2 1/4
1024	1/4-20 X 3
1028	1/4-20 X 3 1/2
1032	1/4-20 X 4
1034	1/4-20 X 4 1/2
1036	1/4-20 X 5
1038	1/4-20 X 5 1/2
1040	1/4-20 X 6

1060	5/16-18 X 1/2
1062	5/16-18 X 5/8
1064	5/16-18 X 3/4
1068	5/16-18 X 1
1070	5/16-18 X 1 1/4
1072	5/16-18 X 1 1/2
1074	5/16-18 X 1 3/4
1076	5/16-18 X 2
1078	5/16-18 X 2 1/4
1080	5/16-18 X 2 1/2
1082	5/16-18 X 2 3/4
1084	5/16-18 X 3
1088	5/16-18 X 3 1/2
1092	5/16-18 X 4
1094	5/16-18 X 4 1/2
1096	5/16-18 X 5
1098	5/16-18 X 5 1/2
1100	5/16-18 X 6

1120	3/8-16 X 1/2
1122	3/8-16 X 5/8
1124	3/8-16 X 3/4
1128	3/8-16 X 1
1130	3/8-16 X 1 1/4
1132	3/8-16 X 1 1/2
1134	3/8-16 X 1 3/4
1136	3/8-16 X 2

1138	3/8-16 X 2 1/4
1140	3/8-16 X 2 1/2
1142	3/8-16 X 2 3/4
1144	3/8-16 X 3
1148	3/8-16 X 3 1/2
1150	3/8-16 X 3 3/4
1152	3/8-16 X 4
1154	3/8-16 X 4 1/2
1156	3/8-16 X 5
1158	3/8-16 X 5 1/2
1160	3/8-16 X 6

1170	7/16-14 X 3/4
1172	7/16-14 X 1
1184	7/16-14 X 1 1/4
1188	7/16-14 X 1 1/2
1192	7/16-14 X 2
1196	7/16-14 X 2 1/2
1200	7/16-14 X 3

1242	1/2-13 X 1/2
1244	1/2-13 X 3/4
1248	1/2-13 X 1
1250	1/2-13 X 1 1/4
1252	1/2-13 X 1 1/2
1260	1/2-13 X 1 3/4
1266	1/2-13 X 2
1268	1/2-13 X 2 1/4
1270	1/2-13 X 2 1/2
1274	1/2-13 X 3
1278	1/2-13 X 3 1/2
1282	1/2-13 X 4
1284	1/2-13 X 4 1/2
1286	1/2-13 X 5
1288	1/2-13 X 5 1/2
1290	1/2-13 X 6

1368	5/8-11 X 1
1370	5/8-11 X 1 1/4
1372	5/8-11 X 1 1/2
1374	5/8-11 X 1 3/4
1376	5/8-11 X 2
1378	5/8-11 X 2 1/4
1380	5/8-11 X 2 1/2
1382	5/8-11 X 2 3/4
1384	5/8-11 X 3

STAINLESS FASTENERS

HEX HEAD CAP SCREWS 304 - STAINLESS STEEL FINE THREAD



1386	5/8-11 X 3 1/4
1388	5/8-11 X 3 1/2
1392	5/8-11 X 4
1394	5/8-11 X 4 1/2
1396	5/8-11 X 5
1398	5/8-11 X 5 1/2
1400	5/8-11 X 6

1428	3/4-10 X 1
1430	3/4-10 X 1 1/4
1432	3/4-10 X 1 1/2
1434	3/4-10 X 1 3/4
1436	3/4-10 X 2
1438	3/4-10 X 2 1/4
1440	3/4-10 X 2 1/2
1442	3/4-10 X 2 3/4
1444	3/4-10 X 3
1446	3/4-10 X 3 1/4
1448	3/4-10 X 3 1/2
1452	3/4-10 X 4
1454	3/4-10 X 4 1/2
1456	3/4-10 X 5
1558	3/4-10 X 5 1/2
1460	3/4-10 X 6

1492	7/8-9 X 1 1/2
1496	7/8-9 X 2
1500	7/8-9 X 2 1/2
1504	7/8-9 X 3
1508	7/8-9 X 3 1/2
1512	7/8-9 X 4
1514	7/8-9 X 4 1/2
1516	7/8-9 X 5
1518	7/8-9 X 5 1/2
1520	7/8-9 X 6

1556	1-8 X 2
1560	1-8 X 2 1/2
1564	1-8 X 3
1568	1-8 X 3 1/2
1572	1-8 X 4
1574	1-8 X 4 1/2
1576	1-8 X 5
1578	1-8 X 5 1/2
1580	1-8 X 6

6001	1/4-28 X 1/2
6005	1/4-28 X 3/4
6009	1/4-28 X 1
6011	1/4-28 X 1 1/4
6013	1/4-28 X 1 1/2
6017	1/4-28 X 2

6061	5/16-24 X 1/2
6065	5/16-24 X 3/4
6069	5/16-24 X 1
6071	5/16-24 X 1 1/4
6073	5/16-24 X 1 1/2
6077	5/16-24 X 2

6121	3/8-24 X 1/2
6125	3/8-24 X 3/4
6129	3/8-24 X 1
6131	3/8-24 X 1 1/4
6133	3/8-24 X 1 1/2
6137	3/8-24 X 2

6189	7/16-20 X 1
6193	7/16-20 X 1 1/2
6197	7/16-20 X 2

6249	1/2-20 X 1
6253	1/2-20 X 1 1/2
6267	1/2-20 X 2

6373	5/8-18 X 1 1/2
6377	5/8-18 X 2

CARRIAGE BOLTS 304 - STAINLESS STEEL



6380	1/4 X 3/4
6382	1/4 X 1
6384	1/4 X 1 1/4
6386	1/4 X 1 1/2
6390	1/4 X 2
6392	1/4 X 2 1/2
6394	1/4 X 3
6396	1/4 X 3 1/2
6398	1/4 X 4

6400	5/16 X 1
6402	5/16 X 1 1/4

STAINLESS FASTENERS

6404	5/16 X 1 1/2
6408	5/16 X 2
6410	5/16 X 2 1/2
6412	5/16 X 3
6414	5/16 X 3 1/2
6416	5/16 X 4

6417	3/8 X 3/4
6418	3/8 X 1
6420	3/8 X 1 1/4
6422	3/8 X 1 1/2
6426	3/8 X 2
6428	3/8 X 2 1/2
6430	3/8 X 3
6432	3/8 X 3 1/2
6434	3/8 X 4
6435	3/8 X 4 1/2

6436	1/2 X 2
6438	1/2 X 2 1/2
6440	1/2 X 3
6442	1/2 X 3 1/2
6444	1/2 X 4

FINISHED HEX NUTS 304 - STAINLESS STEEL COARSE THREAD



2062 **1/4-20**

2064 5/16-18

2066 **3/8-16**

2068 7/16-14

2070 **1/2-13**

2072 9/16-12

2074 **5/8-11**

2076 3/4-10

2078 **7/8-9**

2080 1-8

2082 **1 1/8-7**

2084 1 1/4-7

2086 **1 1/2-6**

FINISHED HEX NUTS 304 - STAINLESS STEEL FINE THREAD



6663 **1/4-28**

6665 5/16-24

6667 **3/8-24**

6669 7/16-20

6671 **1/2-20**

6675 5/8-18

6677 **3/4-16**

MACHINE SCREW HEX NUTS 304 - STAINLESS STEEL



2052 **3-48**

2054 4-40

2056 **6-32**

2058 8-32

2059 **8-36**

2060 10-24

2061 **10-32**

HEX JAM NUTS 304 - STAINLESS STEEL COARSE THREAD



242 **1/4-20**

244 5/16-18

STAINLESS FASTENERS

HEX JAM NUTS 304 - STAINLESS STEEL COARSE THREAD



246 **3/8-16**

248 7/16-14

250 **1/2-13**

254 5/8-11

HEX JAM NUTS 304 - STAINLESS STEEL FINE THREAD



243 **1/4-28**

245 5/16-24

247 **3/8-24 SS**

249 7/16-20

251 **1/2-20**

255 5/8-18

WING NUTS 304 - STAINLESS STEEL



204 **10-24**

205 10-32

206 **1/4-20**

208 5/16-18

210 **3/8-16**

214 1/2-13

218 **5/8-11**

ACORN NUTS 304 - STAINLESS STEEL



221 **10-24**

222 10-32

223 **1/4-20**

224 5/16-18

225 **3/8-16**

226 1/2-13

SERRATED FLANGE WHIZLOCK NUTS 304 - STAINLESS STEEL



232 **1/4-20**

234 5/16-18

236 **3/8-16**

240 1/2-13

HEX COUPLING NUTS 304 - STAINLESS STEEL



300 **1/4-20**

302 5/16-18

304 **3/8-16**

306 1/2-13

NYLON INSERT LOCK NUTS 304 - STAINLESS STEEL



258 **6-32**

259 8-32

260 **10-24**

261 10-32

262 **1/4-20**

264 5/16-18

266 **3/8-16**

268 7/16-14

270 **1/2-13**

274 5/8-11

STAINLESS FASTENERS

276 **3/4-10**

278 **7/8-9**

280 **1-8**

LIGHT FULL FLEXLOCK NUTS 304 - STAINLESS STEEL



2087 **8-32**

2088 **10-24**

2089 **10-32**

2090 **1/4-20**

2092 **5/16-18**

2094 **3/8-16**

2095 **7/16-14**

2096 **1/2-13**

2098 **5/8-11**

2100 **3/4-10**

FLAT WASHERS 304 - STAINLESS STEEL



4460 **#4**

4462 **#6**

4463 **#8**

4465 **#10 (3/16)**

4464 **#12**

4466 **1/4**

4467 **5/16**

4468 **3/8**

4469 **7/16**

4470 **1/2**

4471 **9/16**

4472 **5/8**

4475 **3/4**

4476 **7/8**

4477 **1**

4479 **1 1/4**

SPLIT LOCK WASHERS 304 - STAINLESS STEEL



4401 **#4**

4402 **#6**

4403 **#8**

4405 **#10 (3/16)**

4406 **1/4**

4407 **5/16**

4408 **3/8**

4409 **7/16**

4410 **1/2**

4412 **5/8**

4415 **3/4**

4416 **7/8**

4417 **1**

4419 **1 1/4**

STAINLESS FASTENERS

FENDER WASHERS 304 - STAINLESS STEEL



5500	3/16 X 1
5501	3/16 X 5/8
5502	1/4 X 1
5503	1/4 X 1 1/4
5504	1/4 X 1 1/2
5506	5/16X1 1/2
5508	3/8 X 1
5509	3/8 X1 1/2
5510	3/8 X 1 1/4

BONDED SEALING WASHER 304 - STAINLESS STEEL



4450	#10
4452	1/4

SLOTTED ROUND HEAD MACHINE SCREWS 304 - STAINLESS STEEL



2198	4-40 X 1/4
2200	4-40 X 3/8
2202	4-40 X 1/2
2204	4-40 X 3/4
2206	4-40 X 1
2208	4-40 X 1 1/2
2211	6-32 X 1/4
2212	6-32 X 3/8
2214	6-32 X 1/2
2216	6-32 X 3/4
2218	6-32 X 1
2219	6-32 X 1 1/4
2220	6-32 X 1 1/2
2222	6-32 X 2
2229	8-32 X 1/4
2230	8-32 X 3/8
2232	8-32 X 1/2
2234	8-32 X 3/4
2236	8-32 X 1
2237	8-32 X 1 1/4
2238	8-32 X 1 1/2
2240	8-32 X 2

2244	10-24 X 1/4
2246	10-24 X 3/8
2248	10-24 X 1/2
2250	10-24 X 3/4
2252	10-24 X 1
2253	10-24 X 1 1/4
2254	10-24 X 1 1/2
2256	10-24 X 2
2258	10-24 X 2 1/2
2265	10-32 X 1/4
2266	10-32 X 3/8
2268	10-32 X 1/2
2270	10-32 X 3/4
2272	10-32 X 1
2273	10-32 X 1 1/4
2274	10-32 X 1 1/2
2276	10-32 X 2
2278	10-32 X 2 1/2
2280	10-32 X 3
2282	10-32 X 3 1/2

2283	12-24 X 1 1/2
2284	1/4-20 X 3/8
2286	1/4-20 X 1/2
2288	1/4-20 X 3/4
2290	1/4-20 X 1
2291	1/4-20 X 1 1/4
2292	1/4-20 X 1 1/2
2294	1/4-20 X 2
2296	1/4-20X 2 1/2

2302	5/16-18 X 1/2
2304	5/16-18 X 3/4
2306	5/16-18 X
2307	5/16-18 X1 1/4
2308	5/16-18 X1 1/2
2310	5/16-18 X 2

2320	3/8-16 X 1/2
2322	3/8-16 X 3/4
2324	3/8-16 X 1
2325	3/8-16 X 1 1/4
2326	3/8-16 X 1 1/2
2328	3/8-16 X 2

STAINLESS FASTENERS

PHILLIPS FLAT HEAD MACHINE SCREWS 304 - STAINLESS STEEL



1798	4-40 X 1/4
1800	4-40 X 3/8
1802	4-40 X 1/2
1804	4-40 X 3/4
1805	4-40 X 1
1806	4-40 X 1 1/4
1807	4-40 X 1 1/2

1809	6-32 X 1/4
1810	6-32 X 3/8
1812	6-32 X 1/2
1814	6-32 X 3/4
1816	6-32 X 1
1817	6-32 X 1 1/4
1818	6-32 X 1 1/2

1823	8-32 X 1/4
1824	8-32 X 3/8
1826	8-32 X 1/2
1828	8-32 X 3/4
1830	8-32 X 1
1831	8-32 X 1 1/4
1832	8-32 X 1 1/2

1839	10-24 X 3/8
1840	10-24 X 1/2
1842	10-24 X 3/4
1844	10-24 X 1
1845	10-24 X 1 1/4
1846	10-24 X 1 1/2
1848	10-24 X 2
1854	10-32 X 1/4
1856	10-32 X 1/2
1857	10-32 X 5/8
1858	10-32 X 3/4
1860	10-32 X 1
1861	10-32 X 1 1/4
1862	10-32 X 1 1/2
1864	10-32 X 2

1870	1/4-20 X 1/2
1872	1/4-20 X 3/4
1874	1/4-20 X 1
1875	1/4-20 X 1 1/4

1876	1/4-20 X 1 1/2
1878	1/4-20 X 2
1880	1/4-20 X 2 1/2

1886	5/16-18 X 1/2
1888	5/16-18 X 3/4
1890	5/16-18 X 1
1891	5/16-18 X 1 1/4
1892	5/16-18 X 1 1/2
1894	5/16-18 X 2

1900	3/8-16 X 3/4
1902	3/8-16 X 1
1904	3/8-16 X 1 1/4
1906	3/8-16 X 1 1/2
1908	3/8-16 X 2
1909	3/8-16 X 2 1/2

1916	1/2-13 X 1
1920	1/2-13 X 1 1/2
1922	1/2-13 X 2
1923	1/2-13 X 2 1/2
1924	1/2-13 X 3

PHILLIPS PAN HEAD MACHINE SCREWS 304 - STAINLESS STEEL



1602	6-32 X 1/2
1604	6-32 X 3/4
1606	6-32 X 1
1607	6-32 X 1 1/4
1608	6-32 X 1 1/2

1614	8-32 X 1/2
1616	8-32 X 3/4
1618	8-32 X 1
1619	8-32 X 1 1/4
1620	8-32 X 1 1/2
1622	8-32 X 2

1628	10-24 X 1/2
1630	10-24 X 3/4
1832	10-24 X 1
1633	10-24 X 1 1/4
1634	10-24 X 1 1/2
1636	10-24 X 2

STAINLESS FASTENERS

PHILLIPS PAN HEAD MACHINE SCREWS 304 - STAINLESS STEEL



1637	10-24 X 2 1/4
1638	10-32 X 2 1/2
1640	10-32 X 1/4
1641	10-32 X 3/8
1642	10-32 X 1/2
1643	10-32 X 5/8
1644	10-32 X 3/4
1646	10-32 X 1
1647	10-32 X 1 1/4
1658	10-32 X 1 1/2
1650	10-32 X 2
1652	10-32 X 2 1/2

1658	1/4-20 X 1/2
1660	1/4-20 X 3/4
1662	1/4-20 X 1
1663	1/4-20 X 1 1/4
1664	1/4-20 X 1 1/2
1666	1/4-20 X 2
1668	1/4-20 X 2 1/2

HEX HEAD MACHINE SCREWS 304 - STAINLESS STEEL



970	8-32 X 3/4
975	10-32 X 3/8
980	10-32 X 7/8

PHILLIPS PAN HEAD SHEET METAL SCREWS 304 - STAINLESS STEEL



640	6 X 1/2
642	6 X 3/4
644	6 X 1
646	6 X 1 1/4
648	6 X 1 1/2

651	8 X 3/8
654	8 X 1/2
656	8 X 3/4
658	8 X 1
660	8 X 1 1/4
662	8 X 1 1/2
664	8 X 2

669	10 X 3/8
670	10 X 1/2
671	10 X 5/8
672	10 X 3/4
674	10 X 1
676	10 X 1 1/4
678	10 X 1 1/2
680	10 X 2
682	10 X 2 1/2

688	12 X 1/2
689	12 X 5/8
690	12 X 3/4
692	12 X 1
694	12 X 1 1/4
696	12 X 1 1/2
698	12 X 2
700	12 X 2 1/2

708	14 X 1/2
710	14 X 3/4
712	14 X 1
714	14 X 1 1/4
716	14 X 1 1/2
718	14 X 2
720	14 X 2 1/2

HEX WASHER HEAD SELF DRILLING TEK SCREW - STAINLESS STEEL



8150	8 X 1/2
8152	8 X 3/4
8153	8 X 1
8154	8 X 1 1/2
8155	8 X 2

8156	10 X 1/2
8157	10 X 3/4
8158	10 X 1
8160	10 X 1 1/2
8161	10 X 2

8172	12 X 1
8174	12 X 1 1/2
8175	12 X 2

STAINLESS FASTENERS

SOCKET HEAD CAP SCREWS 304 - STAINLESS STEEL COARSE THREAD



3481	6-32 X 1/4
3482	6-32 X 3/8
3484	6-32 X 1/2
3486	6-32 X 3/4

3500	8-32 X 3/8
3502	8-32 X 1/2
3504	8-32 X 5/8
3506	8-32 X 3/4
3510	8-32 X 1
3512	8-32 X 1 1/4
3514	8-32 X 1 1/2

3538	10-24 X 3/8
3540	10-24 X 1/2
3542	10-24 X 5/8
3544	10-24 X 3/4
3546	10-24 X 7/8
3548	10-24 X 1
3550	10-24 X 1 1/4
3552	10-24 X 1 1/2
3554	10-24 X 2
3556	10-24 X 2 1/2
3558	10-24 X 3

3582	1/4-20 X 1/2
3584	1/4-20 X 5/8
3586	1/4-20 X 3/4
3588	1/4-20 X 7/8
3590	1/4-20 X 1
3592	1/4-20 X 1 1/4
3594	1/4-20 X 1 1/2
3596	1/4-20 X 2
3598	1/4-20 X 2 1/2

3620	5/16-18 X 3/8
3622	5/16-18 X 1/2
3623	5/16-18 X 5/8
3624	5/16-18 X 3/4
3630	5/16-18 X 1
3632	5/16-18 X 1 1/4
3634	5/16-18 X 1 1/2
3635	5/16-18 X 1 3/4
3636	5/16-18 X 2
3638	5/16-18 X 2 1/2

3644	5/16-18 X 3
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3666	3/8-16 X 3/4
3670	3/8-16 X 1
3672	3/8-16 X 1 1/4
3674	3/8-16 X 1 1/2
3675	3/8-16 X 1 3/4
3676	3/8-16 X 2
3678	3/8-16 X 2 1/2
3680	3/8-16 X 2 3/4
3682	3/8-16 X 3
3686	3/8-16 X 3 1/2

3688	1/2-13 X 1
3690	1/2-13 X 1 1/4
3692	1/2-13 X 1 1/2
3694	1/2-13 X 2
3696	1/2-13 X 2 1/2
3698	1/2-13 X 3

SOCKET HEAD CAP SCREWS 304 - STAINLESS STEEL FINE THREAD



3741	10-32 X 1/2
3743	10-32 X 5/8
3745	10-32 X 3/4
3747	10-32 X 7/8
3749	10-32 X 1
3751	10-32 X 1 1/4
3753	10-32 X 1 1/2
3757	10-32 X 2
3761	10-32 X 2 1/2

3781	1/4-28 X 1/2
3783	1/4-28 X 3/4
3785	1/4-28 X 1

FLAT HEAD SOCKET CAP SCREWS 304 - STAINLESS STEEL



3300	6-32 X 3/8
3302	6-32 X 1/2
3304	6-32 X 3/4
3306	6-32 X 1

3320	8-32 X 3/8
3322	8-32 X 1/2

STAINLESS FASTENERS

FLAT HEAD SOCKET CAP SCREWS 304 - STAINLESS STEEL



3324	8-32 X 3/4
3326	8-32 X 1
3328	8-32 X 1 1/2
3330	8-32 X 2

3340	10-24 X 3/8
3342	10-24 X 1/2
3344	10-24 X 3/4
3346	10-24 X 1
3348	10-24 X 1 1/2
3350	10-24 X 2
3360	10-32 X 3/8
3362	10-32 X 1/2
3364	10-32 X 3/4
3366	10-32 X 1
3368	10-32 X 1 1/2
3370	10-32 X 2

3380	1/4-20 X 3/8
3382	1/4-20 X 1/2
3384	1/4-20 X 3/4
3386	1/4-20 X 1
3387	1/4-20 X 1-1/4
3388	1/4-20 X 1 1/2
3390	1/4-20 X 2

3398	5/16-18 X 1/2
3300	5/16-18 X 3/4
3302	5/16-18 X 1
3303	5/16-18 X 1 1/4
3304	5/16-18 X 1 1/2
3306	5/16-18 X 2

3412	3/8-16 X 1/2
3414	3/8-16 X 3/4
3416	3/8-16 X 1
3417	3/8-16 X 1 1/4
3418	3/8-16 X 1 1/2
3419	3/8-16 X 1-3/4
3420	3/8-16 X 2
3427	3/8-16 X 4

3430	1/2-13 X 1
3431	1/2-13 X 1 1/4
3432	1/2-13 X 1 1/2
3434	1/2-13 X 2

3436	1/2-13 X 2 1/2
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BUTTON HEAD SOCKET CAP SCREWS 304 - STAINLESS STEEL



3800	6-32 X 3/8
3801	6-32 X 1/2
3802	6-32 X 5/8
3803	6-32 X 3/4
3804	6-32 X 1

3810	8-32 X 3/8
3811	8-32 X 1/2
3812	8-32 X 5/8
3813	8-32 X 3/4
3814	8-32 X 1

3820	10-24 X 3/8
3821	10-24 X 1/2
3822	10-24 X 5/8
3823	10-24 X 3/4
3824	10-24 X 1
3830	10-32 X 3/8
3831	10-32 X 1/2
3832	10-32 X 5/8
3833	10-32 X 3/4
3834	10-32 X 1

3840	1/4-20 X 1/2
3841	1/4-20 X 5/8
3842	1/4-20 X 3/4
3843	1/4-20 X 1
3844	1/4-20 X 1 1/4
3845	1/4-20 X 1 1/2

3850	5/16-18 X 1/2
3851	5/16-18 X 5/8
3852	5/16-18 X 3/4
3853	5/16-18 X 1
3854	5/16-18 X 1 1/4
3855	5/16-18 X 1 1/2

3860	3/8-16 X 1/2
3861	3/8-16 X 5/8
3862	3/8-16 X 3/4
3863	3/8-16 X 1

STAINLESS FASTENERS

3864 3/8-16 X1 1/4
3865 3/8-16 X1 1/2

3880 1/2-13 X 3/4
3881 1/2-13 X 1
3882 1/2-13 X 1 1/4
3883 1/2-13 X 1 1/2
3889 1/2-13 X 3

SOCKET SET SCREWS 304 - STAINLESS STEEL COARSE THREAD



3002 6-32 X 3/16
3004 6-32 X 1/4
3006 6-32 X 5/16
3008 6-32 X 3/8
3010 6-32 X 1/2

3024 8-32 X 3/16
3026 8-32 X 1/4
3028 8-32 X 5/16
3030 8-32 X 3/8
3032 8-32 X 1/2

3046 10-24 X 1/4
3048 10-24 X 5/16
3050 10-24 X 3/8
3052 10-24 X 1/2
3054 10-24 X 5/8
3056 10-24 X 3/4

3068 1/4-20 X 1/4
3070 1/4-20 X 5/16
3072 1/4-20 X 3/8
3074 1/4-20 X 1/2
3076 1/4-20 X 5/8
3078 1/4-20 X 3/4
3080 1/4-20 X 1

3088 5/16-18 X 1/4
3090 5/16-18 X 5/16
3092 5/16-18 X 3/8
3094 5/16-18 X 1/2
3096 5/16-18 X 5/8
3098 5/16-18 X 3/4
3100 5/16-18 X 1

3108 3/8-16 X 1/4
3110 3/8-16 X 5/16
3112 3/8-16 X 3/8
3114 3/8-16 X 1/2
3116 3/8-16 X 5/8
3118 3/8-16 X 3/4
3120 3/8-16 X 1

3130 1/2-13 X 1/2
3134 1/2-13 X 3/4
3136 1/2-13 X 1

SOCKET SET SCREWS 304 - STAINLESS STEEL FINE THREAD



3247 10-32 X 1/4
3249 10-32 X 5/16
3251 10-32 X 3/8
3255 10-32 X 1/2
3257 10-32 X 3/4

3269 1/4-28 X 1/4
3271 1/4-28 X 5/16
3273 1/4-28 X 3/8
3275 1/4-28 X 1/2
3277 1/4-28 X 3/4

HEX HEAD CAP SCREWS 316 - STAINLESS STEEL



7000 1/4-20 X 1/2
7004 1/4-20 X 3/4
7008 1/4-20 X 1
7010 1/4-20 X 1 1/4
7012 1/4-20 X 1 1/2
7014 1/4-20 X 1 3/4
7016 1/4-20 X 2
7018 1/4-20 X 2 1/4
7020 1/4-20 X 2 1/2
7022 1/4-20 X 2 3/4
7024 1/4-20 X 3
7028 1/4-20 X 3 1/2
7032 1/4-20 X 4

STAINLESS FASTENERS

HEX HEAD CAP SCREWS 316 - STAINLESS STEEL



7060	5/16-18 X 1/2
7064	5/16-18 X 3/4
7068	5/16-18 X 1
7070	5/16-18 X 1 1/4
7072	5/16-18 X 1 1/2
7074	5/16-18 X 1 3/4
7076	5/16-18 X 2
7078	5/16-18 X 2 1/4
7080	5/16-18 X 2 1/2
7082	5/16-18 X 2 3/4
7084	5/16-18 X 3
7088	5/16-18 X 3 1/2
7092	5/16-18 X 4

7124	3/8-16 X 3/4
7128	3/8-16 X 1
7130	3/8-16 X 1 1/4
7132	3/8-16 X 1 1/2
7134	3/8-16 X 1 3/4
7136	3/8-16 X 2
7138	3/8-16 X 2 1/4
7140	3/8-16 X 2 1/2
7142	3/8-16 X 2 3/4
7144	3/8-16 X 3
7148	3/8-16 X 3 1/2
7152	3/8-16 X 4

7188	7/16-14 X 1
7190	7/16-14 X 1 1/4
7192	7/16-14 X 1 1/2
7194	7/16-14 X 1 3/4
7196	7/16-14 X 2
7200	7/16-14 X 2 1/2
7204	7/16-14 X 3
7208	7/16-14 X 3 1/2
7212	7/16-14 X 4

7248	5/16-18 X 1
7250	5/16-18 X 1 1/4
7252	5/16-18 X 1 1/2
7254	5/16-18 X 1 3/4
7266	5/16-18 X 2
7268	5/16-18 X 2 1/4
7270	5/16-18 X 2 1/2

7272	1/2-13 X 2 3/4
7274	1/2-13 X 3
7278	1/2-13 X 3 1/2
7282	1/2-13 X 4

7372	5/8-11 X 1 1/2
7374	5/8-11 X 1 3/4
7376	5/8-11 X 2
7378	5/8-11 X 2 1/4
7380	5/8-11 X 2 1/2
7382	5/8-11 X 2 3/4
7384	5/8-11 X 3
7388	5/8-11 X 3 1/2
7392	5/8-11 X 4
7394	5/8-11 X 4 1/2
7396	5/8-11 X 5

7432	3/4-10 X 1 1/2
7434	3/4-10 X 1 3/4
7436	3/4-10 X 2
7438	3/4-10 X 2 1/4
7440	3/4-10 X 2 1/2
7442	3/4-10 X 2 3/4
7444	3/4-10 X 3
7448	3/4-10 X 3 1/2
7452	3/4-10 X 4
7454	3/4-10 X 4 1/2
7456	3/4-10 X 5

FINISHED HEX NUTS 316 - STAINLESS STEEL



7662	1/4-20
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7664	5/16-18
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7666	3/8-16
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7668	7/16-14
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7670	1/2-13
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7674	5/8-11
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7676	3/4-10
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7678	7/8-9
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STAINLESS FASTENERS

SPLIT LOCK WASHERS 316 - STAINLESS STEEL



7955 1/4

7956 5/16

7957 3/8

7958 7/16

7959 1/2

7961 5/8

7962 3/4

7963 7/8

7964 1

NYLON INSERT LOCK NUTS 316 - STAINLESSS STEEL



7762 1/4-20

7764 5/16-18

7766 3/8-16

7768 7/16-14

7770 1/2-13

7774 5/8-11

7776 3/4-10

7778 7/8-9

7780 1-8

FLAT WASHERS 316 - STAINLESS STEEL



7620 1/4

7621 5/16

7622 3/8

7623 7/16

7624 1/2

7626 5/8

7627 3/4

7628 7/8

7629 1

STAINLESS STEEL COTTER PINS



4601 1/16 X 1/2

4602 1/16 X 3/4

4603 1/16 X 1

4604 1/16 X 1 1/4

4605 1/16 X 1 1/2

4607 1/16 X 2

4616 3/32 X 3/4

4617 3/32 X 1

4618 3/32 X 1 1/4

4619 3/32 X 1 1/2

4620 3/32 X 1 3/4

4621 3/32 X 2

4630 1/8 X 3/4

4631 1/8 X 1

4632 1/8 X 1 1/4

4633 1/8 X 1 1/2

4634 1/8 X 1 3/4

4635 1/8 X 2

4637 1/8 X 2 1/2

4639 1/8 X 3

STAINLESS FASTENERS

STAINLESS STEEL COTTER PINS



4644	5/32 X 3/4
4645	5/32 X 1
4646	5/32 X 1 1/4
4647	5/32 X 1 1/2
4649	5/32 X 2
4651	5/32 X 2 1/2
4652	5/32 X 3

4659	3/16 X 1
4660	3/16 X 1 1/4
4661	3/16 X 1 1/2
4662	3/16 X 1 3/4
4663	3/16 X 2
4665	3/16 X 2 1/2
4666	3/16 X 3
4670	3/16 X 4

4675	1/4 X 1 1/2
4677	1/4 X 2
4679	1/4 X 2 1/2
4680	1/4 X 3

4155	1/8 X 1
4157	1/8 X 1 1/4
4159	1/8 X 1 1/2
4161	1/8 X 1 3/4
4163	1/8 X 2

4165	5/32 X 1/2
4169	5/32 X 3/4
4172	5/32 X 1
4174	5/32 X 1 1/4
4176	5/32 X 1 1/2
4180	5/32 X 2

4188	3/16 X 3/4
4192	3/16 X 1
4194	3/16 X 1 1/4
4196	3/16 X 1 1/2
4200	3/16 X 2

4225	1/4 X 3/4
4229	1/4 X 1
4231	1/4 X 1 1/4
4233	1/4 X 1 1/2
4236	1/4 X 2
4240	1/4 X 3

4270	3/8 X 2 1/2
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STAINLESS STEEL ROLL PINS



4100	1/16 X 3/16
4103	1/16 X 3/8
4105	1/16 X 1/2
4109	1/16 X 3/4
4112	1/16 X 1

4116	5/64 X 3/8
4118	5/64 X 1/2
4121	5/64 X 3/4
4124	5/64 X 1
4125	5/64 X 1 1/4
4126	5/64 X 1 1/2

4129	3/32 X 3/8
4131	3/32 X 1/2
4135	3/32 X 3/4
4139	3/32 X 1
4143	3/32 X 1 1/2

4145	1/8 X 3/8
4147	1/8 X 1/2
4151	1/8 X 3/4

THREADED ROD 304 - STAINLESS STEEL COARSE THREAD



93670	10-24
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93671	1/4-20
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93672	5/16-18
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93673	3/8-16
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93674	7/16-14
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93675	1/2-13
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93676	9/16-12
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93677	5/8-11
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STAINLESS FASTENERS

93678	3/4-10
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93679	7/8-9
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93680	1-8
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THREADED ROD 304 - STAINLESS STEEL FINE THREAD



93690	10-32
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93691	1/4-28
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93692	5/16-24
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93693	3/8-24
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93694	7/16-20
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93695	1/2-20
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THREADED ROD 316 - STAINLESS STEEL COARSE THREAD



93651	1/4-20
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93652	5/16-18
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93653	3/8-16
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93654	7/16-14
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93655	1/2-13
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93657	5/8-11
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93658	3/4-10
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93659	7/8-9
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93660	1-8
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METRIC FASTENERS

HEX HEAD CAP SCREW GRADE 8.8 - ZINC PLATED COARSE THREAD



66017	4M-0.7 X 10
66018	4M-0.7 X 12
66020	4M-0.7 X 16
66022	4M-0.7 X 20
66023	4M-0.7 X 25

66037	5M-0.8 X 10
66038	5M-0.8 X 12
66040	5M-0.8 X 16
66041	5M-0.8 X 1
66042	5M-0.8 X 20
66043	5M-0.8 X 25
66044	5M-0.8 X 30
66045	5M-0.8 X 35
66046	5M-0.8 X 40
66047	5M-0.8 X 45
66048	5M-0.8 X 50

66061	6M-1.0 X 10
66062	6M-1.0 X 12
66064	6M-1.0 X 16
66066	6M-1.0 X 20
66067	6M-1.0 X 25
66068	6M-1.0 X 30
66069	6M-1.0 X 35
66070	6M-1.0 X 40
66071	6M-1.0 X 45
66072	6M-1.0 X 50
66073	6M-1.0 X 55
66074	6M-1.0 X 60
66075	6M-1.0 X 65
66076	6M-1.0 X 70
66077	6M-1.0 X 75

66098	7M-1.0 X 20
66099	7M-1.0 X 25
66100	7M-1.0 X 30
66101	7M-1.0 X 35
66102	7M-1.0 X 40

66127	8M-1.25 X 12
66129	8M-1.25 X 16
66131	8M-1.25 X 20
66132	8M-1.25 X 25
66133	8M-1.25 X 30

66134	8M-1.25 X 35
66135	8M-1.25 X 40
66136	8M-1.25 X 45
66137	8M-1.25 X 50
66138	8M-1.25 X 55
66139	8M-1.25 X 60
66140	8M-1.25 X 65
66141	8M-1.25 X 70
66142	8M-1.25 X 75
66143	8M-1.25 X 80
66145	8M-1.25 X 90
66147	8M-1.25 X 100
66148	8M-1.25 X 110
66149	8M-1.25 X 120
66150	8M-1.25 X 130
66151	8M-1.25 X 140
66152	8M-1.25 X 150
66153	8M-1.25 X 160

66167	10M-1.5 X 20
66168	10M-1.5 X 25
66169	10M-1.5 X 30
66170	10M-1.5 X 35
66171	10M-1.5 X 40
66172	10M-1.5 X 45
66173	10M-1.5 X 50
66174	10M-1.50 X 55
66175	10M-1.5 X 60
66176	10M-1.5 X 65
66177	10M-1.5 X 70
66178	10M-1.5 X 75
66179	10M-1.5 X 80
66181	10M-1.5 X 90
66183	10M-1.5 X 100
66184	10M-1.5 X 110
66185	10M-1.5 X 120
66186	10M-1.5 X 130
66187	10M-1.5 X 140
66188	10M-1.5 X 150
66189	10M-1.5 X 160
66191	10M-1.5 X 180

66202	12-1.75 X 20
66203	12-1.75 X 25
66204	12-1.75 X 30
66205	12-1.75 X 35

METRIC FASTENERS

66207	12M-1.75 X 45
66208	12M-1.75 X 50
66209	12M-1.75 X 55
66210	12M-1.75 X 60
66211	12M-1.75 X 65
66212	12M-1.75 X 70
66213	12M-1.75 X 75
66214	12M-1.75 X 80
66216	12M-1.75 X 90
66218	12M-1.75 X 100
66219	12M-1.75 X 110
66220	12M-1.75 X 120
66221	12M-1.75 X 130
66222	12M-1.75 X 140
66223	12M-1.75 X 150
66224	12M-1.75 X 160
66226	12M-1.75 X 180
66227	12M-1.75 X 190

66240	14M-2.0 X 25
66241	14M-2.0 X 30
66242	14M-2.0 X 35
66243	14M-2.0 X 40
66244	14M-2.0 X 45
66245	14M-2.0 X 50
66246	14M-2.0 X 55
66247	14M-2.0 X 60
66248	14M-2.0 X 65
66249	14M-2.0 X 70
66250	14M-2.0 X 75
66251	14M-2.0 X 80
66253	14M-2.0 X 90
66255	14M-2.0 X 100
66256	14M-2.0 X 110
66257	14M-2.0 X 120
66258	14M-2.0 X 130
66259	14M-2.0 X 140
66260	14M-2.0 X 150
66261	14M-2.0 X 160
66265	14M-2.0 X 200

66276	16M-2.0 X 30
66277	16M-2.0 X 35
66278	16M-2.0 X 40
66279	16M-2.0 X 45

66280	16M-2.0 X 50
66281	16M-2.0 X 55
66282	16M-2.0 X 60
66283	16M-2.0 X 65
66284	16M-2.0 X 70
66285	16M-2.0 X 75
66286	16M-2.0 X 80
66288	16M-2.0 X 90
66290	16M-2.0 X 100
66291	16M-2.0 X 110
66292	16M-2.0 X 120
66293	16M-2.0 X 130
66294	16M-2.0 X 140
66295	16M-2.0 X 150
66296	16M-2.0 X 160
66298	16M-2.0 X 180
66300	16-2.0 X 200
66301	16M-2.0 X 220

66325	18M-2.5 X 45
66326	18M-2.5 X 50
66327	18M-2.5 X 55
66328	18M-2.5 X 60
66329	18M-2.5 X 65
66330	18M-2.5 X 70
66331	18M-2.5 X 75
66332	18M-2.5 X 80
66334	18M-2.5 X 90
66336	18M-2.5 X 100
66338	18M-2.5 X 120

66350	20M-2.5 X 30
66360	20M-2.5 X 40
66361	20M-2.5 X 45
66362	20M-2.5 X 50
66363	20M-2.5 X 55
66364	20M-2.5 X 60
66365	20M-2.5 X 65
66366	20M-2.5 X 70
66367	20M-2.5 X 75
66368	20M-2.5 X 80
66370	20M-2.5 X 90
66372	20M-2.5 X 100
66372	20M-2.5 X 110
66374	20M-2.5 X 120
66375	20M-2.5 X 130

METRIC FASTENERS

HEX HEAD CAP SCREW GRADE 8.8 - ZINC PLATED COARSE THREAD



66376	20M-2.5 X 140
66377	20M-2.5 X 150
66378	
66380	20M-2.5 X 180
66382	20M-2.5 X 200
66383	20M-2.5 X 220

66439	24M-3.0 X 50
66440	24M-3.0 X 55
66441	24M-3.0 X 60
66442	24M-3.0 X 65
66443	24M-3.0 X 70
66444	24M-3.0 X 75
66445	24M-3.0 X 80
66447	24M-3.0 X 90
66449	24M-3.0 X 100
66450	24M-3.0 X 110
66451	24M-3.0 X 120
66452	24M-3.0 X 130
66453	24M-3.0 X 140
66454	24M-3.0 X 150
66455	24M-3.0 X 160
66457	24M-3.0 X 180
66459	24M-3.0 X 200
66460	24M-3.0 X 220
66461	24M-3.0 X 240

66532	30M-3.5 X 150
66535	30M-3.5 X 180

67233	10M-1.25 X 35
67234	10M-1.25 X 40
67236	10M-1.25 X 50
67238	10M-1.25 X 60
67240	10M-1.25 X 70
67242	10M-1.25 X 80
67244	10M-1.25 X 90
67245	10M-1.25 X 100

67256	12M-1.50 X 20
67257	12M-1.50 X 25
67258	12M-1.50 X 30
67259	12M-1.50 X 35
67260	12M-1.50 X 40
67262	12M-1.50 X 50
67264	12M-1.50 X 60
67265	12M-1.50 X 65
67266	12M-1.50 X 70
67267	12M-1.50 X 75
67268	12M-1.50 X 80
67271	12M-1.50 X 100

67287	14M-1.50 X 30
67289	14M-1.50 X 40
67291	14M-1.50 X 50
67293	14M-1.50 X 60
67295	14M-1.50 X 70
67297	14M-1.50 X 80

67312	16M-1.50 X 30
67314	16M-1.50 X 40
67316	16M-1.50 X 50
67318	16M-1.50 X 60
67320	16M-1.50 X 70
67322	16M-1.50 X 80
67325	16M-1.50 X 100

HEX HEAD CAP SCREWS GRADE 8.8 - ZINC PLATED FINE THREAD



67204	8M-1.0 X 16
67205	8M-1.0 X 20
67206	8M-1.0 X 25
67207	8M-1.0 X 30
67208	8M-1.0 X 35
67209	8M-1.0 X 40
67211	8M-1.0 X 50
67213	8M-1.0 X 60

67230	10M-1.25 X 20
67231	10M-1.25 X 25
67232	10M-1.25 X 30

HEX HEAD CAP SCREWS GRADE 8.8 - ZINC PLATED EXTRA FINE



67702	10M-1.0 X 20
67703	10M-1.0 X 25
67704	10M-1.0 X 30
67705	10M-1.0 X 35
67706	10M-1.0 X 40

METRIC FASTENERS

67708	10M-1.0 X 50
67710	10M-1.0 X 60
67712	10M-1.0 X 70
67714	10M-1.0 X 80

67730	12-1.25 X 20
67731	12-1.25 X 25
67732	12-1.25 X 30
67733	12-1.25 X 35
67734	12-1.25 X 40
67735	12-1.25 X 45
67736	12-1.25 X 50
67738	12-1.25 X 60
67740	12-1.25 X 70
67742	12-1.25 X 80

HEX HEAD CAP SCREWS GRADE 10.9 - ZINC PLATED COARSE THREAD



64100	6M-1.0 X 20
64102	6M-1.0 X 25
64104	6M-1.0 X 30
64112	6M-1.0 X 50

64129	8M-1.25 X 16
64131	8M-1.25 X 20
64132	8M-1.25 X 25
64133	8M-1.25 X 30
64134	8M-1.25 X 35
64135	8M-1.25 X 40
64136	8M-1.25 X 45
64137	8M-1.25 X 50
64138	8M-1.25 X 55
64139	8M-1.25 X 60

64160	10M-1.5 X 16
64167	10M-1.50 X 20
64168	10M-1.50 X 25
64169	10M-1.50 X 30
64170	10M-1.50 X 35
64171	10M-1.50 X 40
64172	10M-1.50 X 45
64173	10M-1.50 X 50
64174	10M-1.50 X 55
64175	10M-1.50 X 60

64190	12M-1.75 X 25
64194	12M-1.75 X 30
64198	12M-1.75 X 35
64206	12M-1.75 X 40
64207	12M-1.75 X 45
64208	12M-1.75 X 50
64209	12M-1.75 X 55
64210	12M-1.75 X 60
64212	12M-1.75 X 70
64214	12M-1.75 X 80
64216	12M-1.75 X 90
64218	12M-1.75 X 100
64220	12M-1.75 X 110

64244	14M-2.0 X 40
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64278	16M-2.0 X 40
64280	16M-2.0 X 50
64282	16M-2.0 X 60
64284	16M-2.0 X 70
64286	16M-2.0 X 80
64290	16M-2.0 X 100
64292	16M-2.0 X 120
64294	16M-2.0 X 140

64362	20M-2.50 X 50
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64364	20M-2.50 X 60
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FINISHED HEX NUTS CLASS 8 - ZINC PLATED COARSE THREAD



67003	2MM-0.4
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67007	3MM-0.5
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67009	4MM-0.7
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67010	5MM-0.8
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67011	6MM-1.0
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67012	7MM-1.0
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67013	8MM-1.25
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67014	10MM-1.5
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METRIC FASTENERS

FINISHED HEX NUTS CLASS 8 - ZINC PLATED COARSE THREAD



67015 12MM-1.75

67016 14MM-2.00

67017 16MM-2.00

67018 18MM-2.50

67019 20MM-2.50

67020 22MM-2.50

67021 24MM-3.00

67023 30MM-3.5

FINISHED HEX NUTS CLASS 8 - ZINC PLATED FINE THREAD



67433 8M-1.00

67434 10M-1.25

67435 12M-1.50

67436 14M-1.50

67437 16M-1.50

FINISHED HEX NUTS CLASS 8 - ZINC PLATED EXTRA FINE



67835 10M-1.00

67836 12M-1.25

FINISHED HEX NUTS CLASS 10 - ZINC PLATED COARSE THREAD



67420 6M-1.0

67421 8M-1.25

67422 10M-1.5

67423 12M-1.75

NYLON INSERT LOCK NUTS - ZINC PLATED COARSE THREAD



67051 4MM-0.7

67052 5MM-0.8

67053 6MM-1.0

67054 7MM-1.0

67055 8MM-1.25

67056 10M-1.50

67057 12M-1.75

67058 14M-2.00

67059 16M-2.00

67061 20M-2.50

NYLON INSERT LOCK NUTS - ZINC PLATED FINE THREAD



67460 8M-1.00

67461 10M-1.25

67462 12M-1.50

67463 14M-1.50

67464 16M-1.50

NYLON INSERT LOCK NUTS - ZINC PLATED EXTRA FINE



67835 10M-1.00

67836 12M-1.25

METRIC FASTENERS

FLAT WASHERS - ZINC PLATED



60624 3MM

60625 4MM

60626 5MM

60627 6MM

60628 7MM

60629 8MM

60630 10MM

60631 12MM

60632 14MM

60633 16MM

60634 18MM

60635 20MM

60637 24MM

SPRING WASHERS - ZINC PLATED



60732 16MM

60733 18MM

60734 20MM

60736 24MM

60520 4MM

60521 5MM

60522 6MM

60523 7MM

60524 8MM

60525 10MM

60526 12MM

60527 14MM

60528 16MM

60530 20MM

60532 24MM

SPLIT LOCK WASHERS - ZINC PLATED



60724 4MM

60725 5MM

60726 6MM

60727 7MM

60728 8MM

60729 10MM

60730 12MM

60731 14MM

EXTERNAL TOOTH LOCK WASHERS - ZINC PLATED



60814 4MM

60815 5MM

60816 6MM

60818 8MM

60819 10MM

METRIC FASTENERS

60820 12MM

FLAT WASHERS CLASS 10 - ZINC PLATED



67429 6MM

67430 8MM

67431 10MM

67432 12MM

SLOTTED PAN HEAD MACHINE SCREWS - ZINC PLATED



68514 4M X 6M
 68515 4M X 8M
68516 4M X 10M
 68517 4M X 12M
68518 4M X 16M
 68519 4M X 20M
68520 4M X 25M
 68521 4M X 30M

68524 5M X 10M
 68525 5M X 12M
68526 5M X 16M
 68527 5M X 20M
68528 5M X 25M
 68529 5M X 30M
68531 5M X 45M
68533 6M X 10M
 68534 6M X 12M
68535 6M X 16M
 68536 6M X 20M
68537 6M X 25M
 68538 6M X 30M

68544 8M X 16M
 68545 8M X 20M
68546 8M X 25M
 68547 8M X 30M
68549 8M X 40M

68555 10M X 20M

68556 10M X 25M

68557 10M X 30M

PHILLIPS PAN HEAD MACHINE SCREWS - ZINC PLATED



68150 4M X 8M
 68151 4M X 10M
68152 4M X 12M
 68153 4M X 16M
68154 4M X 20M
 68155 4M X 25M
68156 4M X 30M

68162 5M X 10M
68163 5M X 12M
 68164 5M X 16M
68165 5M X 20M
 68166 5M X 25M
68167 5M X 30M

68173 6M X 10M
68174 6M X 12M
 68175 6M X 16M
68176 6M X 20M
 68177 6M X 25M
68178 6M X 30M
 68179 6M X 35M
68180 6M X 40M

68185 8M X 12M
68186 8M X 16M
 68187 8M X 20M
68188 8M X 25M
 68189 8M X 30M
68190 8M X 35M
68191 8M X 40M

METRIC FASTENERS

PHILLIPS OVAL HEAD MACHINE SCREWS - ZINC PLATED



68061	4M X 10M
68062	4M X 12M
68063	4M X 16M
68064	4M X 20M
68065	4M X 25M
68066	4M X 30M

68068	5M X 10M
68069	5M X 12M
68070	5M X 16M
68071	5M X 20M
68072	5M X 25M
68073	5M X 30M

68079	6M X 10M
68080	6M X 12M
68081	6M X 16M
68082	6M X 20M
68083	6M X 25M
68084	6M X 30M
68085	6M X 35M
68086	6M X 40M

68090	8M X 16M
68091	8M X 20M
68092	8M X 25M
68093	8M X 30M
68094	8M X 35M
68095	8M X 40M

METRIC THREADED ROD 1 METER STICKS - ZINC PLATED



67999	4M-.7
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68000	5M-.8
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68001	6M-1.00
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68002	8M-1.25
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68003	10M-1.5
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68004	12-1.75
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68005	14M-2.0
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68006	16M-2.0
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68008	20M-2.5
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SOCKET HEAD CAP SCREWS GRADE 12.9



63497	2M X 8M
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63513	4M X 12M
63514	4M X 16M
63516	4M X 20M
63517	4M X 25M
63518	4M X 30M
63519	4M X 35MM
63520	4M X 40M
63521	4M X 50M

63526	5M X 10M
63527	5M X 12M
63528	5M X 16M
63529	5M X 20M
63530	5M X 25M
63531	5M X 30M
63532	5M X 35M
63533	5M X 40M
63535	5M X 50M
63537	5M X 60M

63543	6M X 10M
63544	6M X 12M
63545	6M X 16M
63547	6M X 20M
63549	6M X 25M
63550	6M X 30M
63551	6M X 35M
63552	6M X 40M
63553	6M X 45M
63554	6M X 50M
63555	6M X 60M
63557	6M X 65M
63558	6M X 70M
63560	6M X 80M

METRIC FASTENERS

SOCKET HEAD CAP SCREWS GRADE 12.9



63562 6M X 100M

63566 8M X 12M
63567 8M X 16M
63569 8M X 20M
63570 8M X 25M
63571 8M X 30M
63572 8M X 35M
63573 8M X 40M
63574 8M X 45M
63575 8M X 50M
63576 8M X 55M
63577 8M X 60M
63579 8M X 70M
63581 8M X 80M
63582 8M X 90MM
63583 8M X 100M
63584 8M X 110MM
63585 8M X 120M

63593 10M X 20M
63594 10M X 25M
63595 10M X 30M
63596 10M X 35M
63597 10M X 40M
63598 10M X 45M
63599 10M X 50M
63600 10M X 55M
63601 10M X 60M
63602 10M X 65
63603 10M X 70M
63604 10M X 75
63605 10M X 80M
63606 10M X 90M
63607 10M X 100M
63608 10M X 110MM
63609 10M X 120M

63616 12M X 20M
63618 12M X 30M
63619 12M X 35M
63620 12M X 40M
63622 12M X 50M
63624 12M X 60M
63626 12M X 70M

63628 12M X 80M
63629 12M X 90M
63630 12M X 100M
63637 12M X 180M

63642 14M X 40M
63644 14M X 50M
63646 14M X 60M
63648 14M X 70M

63659 16M X 25M
63660 16M X 30M
63662 16M X 40M
63663 16M X 45M
63664 16M X 50M
63666 16M X 60M
63668 16M X 70M
63670 16M X 80M
63672 16M X 100M

63688 20M X 50M
63690 20M X 60M
63692 20M X 70M
63694 20M X 80M
63695 20M X 90M
63696 20M X 100M
63700 20M X 140M

FLAT HEAD SOCKET CAP SCREWS GRADE 12.9



63806 3M X 10M

63810 4M X 10M
63812 4M X 16M
63813 4M X 20M
63814 4M X 25M

63819 5M X 10M
63821 5M X 16M
63822 5M X 20M
63823 5M X 25M
63825 5M X 35M

METRIC FASTENERS

63829	6M X 10M
63831	6M X 16M
63832	6M X 20M
63833	6M X 25M
63834	6M X 30M
63835	6M X 35M
63836	6M X 40M
63837	6M X 45M

63843	8M X 20M
63844	8M X 25M
63845	8M X 30M
63847	8M X 40M

63854	10M X 20M
63855	10M X 25M
63856	10M X 30M
63858	10M X 40M

63869	12M X 20M
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SOCKET SET SCREWS GRADE 12.9



65410	4M X 4M
65412	4M X 6M
65413	4M X 8M
65414	4M X 10M
65415	4M X 12M
65416	4M X 20M

65421	5M X 6M
65423	5M X 10M
65424	5M X 12M
65426	5M X 20M

65429	6M X 6M
65430	6M X 8M
65431	6M X 10M
65432	6M X 12M
65433	6M X 16M
65434	6M X 20M

65440	8M X 8M
65441	8M X 10M
65442	8M X 12M

65443	8M X 16M
65444	8M X 20M
65449	8M X 50M

65451	10M X 10M
65452	10M X 12M
65453	10M X 16M
65454	10M X 20M
65455	10M X 25M
65460	10M X 60M

65462	12M X 12M
65463	12M X 16M
65464	12M X 20M
65465	12M X 25M

IMPORT SOCKET HEAD CAP SCREWS GRADE 12.9



I63516	M4 X 20
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I63526	M5 X 10
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I63547	M6 X 20
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I63549	M6 X 25
I63550	M6 X 30
I63552	M6 X 40
I63554	M6 X 50
I63558	M6 X 70M
I63560	M6 X 80M

I63569	M8 X 20
I63572	M8 X 35
I63573	M8 X 40
I63574	M8 X 45
I63575	M8 X 50
I63584	M8 X 110

I63593	M10 X 20
I63594	M10 X 25
I63595	M10 X 30
I63596	M10 X 35
I63597	M10 X 40
I63599	M10 X 50
I63602	M10 X 65
I63603	M10 X 70

METRIC FASTENERS

IMPORT SOCKET HEAD CAP SCREWS GRADE 12.9



I63618	M12 X 30M
I63624	M12 X 60
I63630	M12 X 100

I63696	M20 X 100
I63700	M20 X 140

METRIC STAINLESS FASTENERS

HEX HEAD CAP SCREWS 304 - STAINLESS STEEL



62017	4M-0.7 X 10M
62018	4M-0.7 X 12M
62019	4M-0.7 X 16M
62020	4M-0.7 X 20M
62021	4M-0.7 X 25M
62022	4M-0.7 X 30M

62036	5M-0.8 X 10M
62037	5M-0.8 X 12M
62038	5M-0.8 X 16M
62039	5M-0.8 X 20M
62040	5M-0.8 X 25M
62041	5M-0.8 X 30M
62042	5M-0.8 X 40M

62061	6M-1.0 X 10M
62062	6M-1.0 X 12M
62063	6M-1.0 X 16M
62064	6M-1.0 X 20M
62065	6M-1.0 X 25M
62066	6M-1.0 X 30M
62067	6M-1.0 X 40M

62126	8M-1.25 X 10M
62127	8M-1.25 X 12M
62128	8M-1.25 X 16M
62129	8M-1.25 X 20M
62130	8M-1.25 X 25M
62131	8M-1.25 X 30M
62132	8M-1.25 X 40M
62133	8M-1.25 X 50M

62167	10M-1.5 X 20M
62168	10M-1.5 X 25M
62169	10M-1.5 X 30M
62170	10M-1.5 X 40M
62171	10M-1.5 X 50M

62202	12M-1.75 X 20M
62203	12M-1.75 X 25M
62204	12M-1.75 X 30M
62205	12M-1.75 X 40M
62206	12M-1.75 X 50M

SOCKET HEAD CAP SCREWS 304 - STAINLESS STEEL



61001	3M X 10M
61002	3M X 12M
61003	3M X 16M
61004	3M X 20M

61009	4M X 10M
61010	4M X 12M
61011	4M X 16M
61012	4M X 20M

61020	5M X 10M
61021	5M X 12M
61022	5M X 16M
61023	5M X 20M
61024	5M X 25M
61025	5M X 30M

61030	6M X 10M
61031	6M X 12M
61032	6M X 16M
61033	6M X 20M
61034	6M X 25M
61035	6M X 30M

61042	8M X 16M
61043	8M X 20M
61044	8M X 25M
61045	8M X 30M
61047	8M X 40M
61049	8M X 50M

61054	10M X 20M
61055	10M X 25M
61056	10M X 30M
61057	10M X 35M
61058	10M X 40M
61060	10M X 50M

61064	12M X 20M
61065	12M X 25M
61066	12M X 30M
61068	12M X 40M
61070	12M X 50M

METRIC STAINLESS FASTENERS

SLOTTED PAN HEAD MACHINE SCREWS 304 - STAINLESS STEEL



62800	4M X 10M
62801	4M X 16M
62802	4M X 20M
62803	4M X 25M
62804	4M X 30M

62810	5M X 10M
62811	5M X 16M
62812	5M X 20M
62813	5M X 25M
62814	5M X 30M

62820	6M X 10M
62821	6M X 16M
62822	6M X 20M
62823	6M X 25M
62824	6M X 30M

SLOTTED FLAT HEAD MACHINE SCREWS 304 - STAINLESS STEEL



62900	4M X 10M
62901	4M X 16M
62902	4M X 20M
62903	4M X 25M
62904	4M X 30M

62910	5M X 10M
62911	5M X 16M
62912	5M X 20M
62913	5M X 25M
62914	5M X 30M

62920	6M X 10M
62921	6M X 16M
62922	6M X 20M
62923	6M X 25M
62924	6M X 30M

FINISHED HEX NUTS 304 - STAINLESS STEEL



62001	3M-0.5
62002	4M-0.7

62003	5M-0.8
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62004	6M-1.0
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62005	8M-1.25
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62006	10M-1.5
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62007	12M-1.75
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NYLON INSERT LOCK NUTS 304 - STAINLESS STEEL



62351	4M-0.7
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62352	5M-0.8
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62353	6M-1.0
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62354	8M-1.25
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62355	10M-1.5
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62356	12M-1.5
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WING NUTS 304 - STAINLESS STEEL



62321	4M-0.7
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62322	5M-0.8
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62323	6M-1.0
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62324	8M-1.25
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FLAT WASHERS 304 - STAINLESS STEEL



62300	3M
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62301	4M
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62302	5M
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62303	6M
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METRIC STAINLESS FASTENERS



62304	8M
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62305	10M
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62306	12M
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SPLIT LOCK WASHERS 304 - STAINLESS STEEL



62310	3M
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62311	4M
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62312	5M
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62313	6M
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62314	8M
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62315	10M
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62316	12M
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BRASS FASTENERS

BRASS HEX HEAD CAP SCREWS



72000	1/4-20 X 1/2
72004	1/4-20 X 3/4
72008	1/4-20 X 1
72010	1/4-20 X 1 1/4
72012	1/4-20 X 1 1/2
72016	1/4-20 X 2
72060	5/16-18 X 1/2
72064	5/16-18 X 3/4
72068	5/16-18 X 1
72070	5/16-18 X 1 1/4
72072	5/16-18 X 1 1/2
72076	5/16-18 X 2
72124	3/8-16 X 3/4
72128	3/8-16 X 1
72130	3/8-16 X 1 1/4
72132	3/8-16 X 1 1/2
72136	3/8-16 X 2
72248	1/2-13 X 1
72250	1/2-13 X 1 1/4
72252	1/2-13 X 1 1/2
72260	1/2-13 X 2

BRASS FINISHED HEX NUTS



70002	4-40
70004	6-32
70006	8-32
70008	10-24
70010	10-32
70042	1/4-20
70044	5/16-18
70046	3/8-16
70050	1/2-13
70053	3/4-10

BRASS FLAT WASHERS



75500	#4
75501	#6
75502	#8
75503	#10
75566	1/4
75567	5/16
75568	3/8
75570	1/2

BRONZE LOCK WASHERS



72205	#10
72206	1/4
72207	5/16
72208	3/8
72210	1/2

BRASS SLOTTED ROUND HEAD MACHINE SCREWS



71500	4-40 X 3/8
71502	4-40 X 1/2
71504	4-40 X 3/4
71506	4-40 X 1
71508	4-40 X 1 1/4
71510	4-40 X 1 1/2
71518	6-32 X 3/8
71520	6-32 X 1/2
71522	6-32 X 3/4
71524	6-32 X 1
71526	6-32 X 1 1/4
71528	6-32 X 1 1/2
71530	6-32 X 2

BRASS FASTENERS

71536	8-32 X 3/8
71538	8-32 X 1/2
71540	8-32 X 3/4
71542	8-32 X 1
71544	8-32 X 1 1/4
71546	8-32 X 1 1/2
71548	8-32 X 2

71554	10-24 X 3/8
71556	10-24 X 1/2
71558	10-24 X 3/4
71560	10-24 X 1
71562	10-24 X 1 1/4
71564	10-24 X 1 1/2
71566	10-24 X 2
71570	10-32 X 3/8
71572	10-32 X 1/2
71574	10-32 X 3/4
71576	10-32 X 1
71578	10-32 X1 1/4
71580	10-32 X 1 1/2
71582	10-32 X 2

71590	1/4-20 X 1/2
71592	1/4-20 X 3/4
71594	1/4-20 X 1
71596	1/4-20 X 1 1/4
71598	1/4-20 X 1 1/2
71600	1/4-20 X 2

BRASS SLOTTED FLAT HEAD MACHINE SCREWS



72600	4-40 X 3/8
72602	4-40 X 1/2
72604	4-40 X 3/4
72606	4-40 X 1
72608	4-40 X1 1/4
72610	4-40 X1 1/2

72614	6-32 X 3/8
72616	6-32 X 1/2
72618	6-32 X 3/4
72620	6-32 X 1
72622	6-32 X1 1/4
72624	6-32 X1 1/2

72630	8-32 X 3/8
72632	8-32 X 1/2
72634	8-32 X 3/4
72636	8-32 X 1
72638	8-32 X1 1/4
72640	8-32 X1 1/2

72644	10-24 X 3/8
72646	10-24 X 1/2
72648	10-24 X 3/4
72650	10-24 X 1
72652	10-24 X1 1/4
72654	10-24 X1 1/2
72660	10-32 X 3/8
72662	10-32 X 1/2
72664	10-32 X 3/4
72666	10-32 X 1
72668	10-32 X 1 1/4
72670	10-32 X 1 1/2

72676	1/4-20 X 1/2
72678	1/4-20 X 3/4
72680	1/4-20 X 1
72682	1/4-20 X 1 1/4
72684	1/4-20 X 1 1/2

BRASS PHILLIPS FLAT HEAD WOOD SCREWS



75000	4 X 1/4
75001	4 X 3/8
75002	4 X 1/2
75004	4 X 3/4
75006	4 X 1

75012	6 X 3/8
75013	6 X 1/2
75015	6 X 3/4
75017	6 X 1
75018	6 X 1 1/4
75019	6 X 1 1/2
75021	6 X 2

75030	8 X 1/2
75032	8 X 3/4

BRASS FASTENERS

BRASS PHILLIPS FLAT HEAD WOOD SCREWS



75034	8 X 1
75035	8 X 1 1/4
75036	8 X 1 1/2
75038	8 X 2
75040	8 X 2 1/2

75050	10 X 3/4
75052	10 X 1
75053	10 X 1 1/4
75054	10 X 1 1/2
75056	10 X 2
75058	10 X 2 1/2
75060	10 X 3

75070	12 X 1
75071	12 X 1 1/4
75072	12 X 1 1/2
75074	12 X 2
75076	12 X 2 1/2
75078	12 X 3

ANCHORS

WEDGE ANCHORS - ZINC PLATED



11600	1/4 X 1 3/4
11601	1/4 X 2 1/4
11602	1/4 X 3 1/4

11603	3/8 X 2 1/4
11604	3/8 X 3
11605	3/8 X 3 3/4
11606	3/8 X 5
11632	3/8 X 7

11607	1/2 X 2 3/4
11631	1/2 X 3 3/4
11608	1/2 X 4 1/4
11609	1/2 X 5 1/2
11610	1/2 X 7
11633	1/2 X 8 1/2

11611	5/8 X 3 1/2
11612	5/8 X 4 1/2
11613	5/8 X 5
11614	5/8 X 6
11615	5/8 X 7
11616	5/8 X 8 1/2

11617	3/4 X 4 1/4
11618	3/4 X 4 3/4
11619	3/4 X 5 1/2
11622	3/4 X 6 1/4
11620	3/4 X 7
11621	3/4 X 8 1/2
11623	3/4 X 10

11628	1 X 6
11630	1 X 12
11634	1 X 9

STAINLESS STEEL WEDGE ANCHORS



11650	1/4 X 1 3/4
11651	1/4 X 2 1/4
11652	1/4 X 3 1/4

11653	3/8 X 2 1/4
11654	3/8 X 3
11655	3/8 X 3 3/4
11670	3/8 X 5

11656	1/2 X 2 3/4
11657	1/2 X 3 3/4
11658	1/2 X 4 1/4
11659	1/2 X 5 1/2

11660	5/8 X 3 1/2
11661	5/8 X 4 1/2
11662	5/8 X 5
11663	5/8 X 6
11664	5/8 X 7

11665	3/4 X 4 3/4
11666	3/4 X 5 1/2
11667	3/4 X 8 1/2
11669	3/4 X 7

GALVANIZED WEDGE ANCHORS



11600G	1/4X1-3/4
11601G	1/4X2-1/4
11602G	1/4X3-1/4

11603G	3/8X2-1/4
11604G	3/8 X 3
11605G	3/8X3-3/4
11606G	3/8 X 5

11607G	1/2X2-3/4
11631G	1/2X3-3/4
11608G	1/2X4-1/4
11609G	1/2X5-1/2
11610G	1/2 X 7

11611G	5/8X3-1/2
11612G	5/8X4-1/2
11613G	5/8 X 5
11614G	5/8 X 6
11615G	5/8 X 7

11617G	3/4X4-1/4
11618G	3/4X4-3/4
11619G	3/4X5-1/2
11622G	3/4X6-1/4
11620G	3/4 X 7

ANCHORS

GALVANIZED WEDGE ANCHORS



11623G **3/4 X 10**

TITEN HD SCREW TYPE ANCHOR - ZINC PLATED



12086 **1/4 X 1 7/8**
12088 **1/4 X 2 1/4**
12090 **1/4 X 3**

12102 **3/8 X 3**
12103 **3/8 X 4**
12104 **3/8 X 5**
12105 **3/8 X 6**

12108 **1/2 X 3**
12109 **1/2 X 4**
12110 **1/2 X 5**
12111 **1/2 X 6**
12112 **1/2 X 8**

12113 **5/8 X 4**
12114 **5/8 X 5**
12115 **5/8 X 6**
12118 **5/8 X 8**

12120 **3/4 X 4**
12122 **3/4 X 5**
12124 **3/4 X 6**
12126 **3/4 X 7**
12127 **3/4 X 8 1/2**

HEX SLEEVE ANCHORS - ZINC PLATED



11879 **1/4 X 1 3/8**
11880 **1/4 X 2 1/4**

11882 **5/16 X 1 1/2**
11883 **5/16 X 2 1/2**

11884 **3/8 X 1 7/8**
11885 **3/8 X 3**
11896 **3/8 X 4**

11886 **1/2 X 2 1/4**
11887 **1/2 X 3**

11888 **1/2 X 4**
11889 **1/2 X 6**

11890 **5/8 X 2 1/4**
11897 **5/8 X 2 1/4**
11891 **5/8 X 2 1/4**
11892 **5/8 X 2 1/4**

11893 **3/4 X 2 1/2**
11894 **3/4 X 4 1/4**
11895 **3/4 X 6 1/4**

STAINLESS STEEL HEX SLEEVE ANCHORS



11885SS **3/8 X 3**

11887SS **1/2 X 3**
11888SS **1/2 X 4**

FLAT HEAD SLEEVE ANCHORS - ZINC PLATED



12880 **1/4 X 2**
12881 **1/4 X 3**

12882 **5/16 X 2 1/2**
12883 **5/16 X 3 1/2**

12884 **3/8 X 2 3/4**
12885 **3/8 X 4**
12886 **3/8 X 5**
12887 **3/8 X 6**

BENT L ANCHOR BOLTS - PLAIN FINISH



BAB-0751200 **3/4 X 12**
BAB-0751400 **3/4 X 14**
BAB-0751500 **3/4 X 15**
BAB-0751600 **3/4 X 16**
BAB-0751800 **3/4 X 18**

ANCHORS

HEADED ANCHOR BOLTS 6" THREAD - PLAIN FINISH GR. 36



307-0501200	1/2-13 X 12
307-0501400	1/2-13 X 14
307-0501500	1/2-13 X 15
307-0501800	1/2-13 X 18
307-0502000	1/2-13 X 20
307-0502200	1/2-13 X 22
307-0502400	1/2-13 X 24

307-6251200	5/8-11 X 12
307-6251400	5/8-11 X 14
307-6251500	5/8-11 X 15
307-0751800	5/8-11 X 18
307-0752000	5/8-11 X 20
307-0752400	5/8-11 X 24

307-0751100	3/4-10 X 11
307-0751200	3/4-10 X 12
307-0751300	3/4-10 X 13
307-0751400	3/4-10 X 14
307-0751500	3/4-10 X 15
307-0751600	3/4-10 X 16
307-0751700	3/4-10 X 17
307-0751800	3/4-10 X 18
307-0752100	3/4-10 X 21
307-0752200	3/4-10 X 22
307-0752400	3/4-10 X 24
307-0753000	3/4-10 X 30
307-0753600	3/4-10 X 36

307-8751100	7/8-9 X 11
307-8751300	7/8-9 X 13
307-8751500	7/8-9 X 15
307-8751800	7/8-9 X 18
307-8752400	7/8-9 X 24

307-1001500	1-8 X 15
307-1001800	1-8 X 18
307-1002400	1-8 X 24
307-1002600	1-8 X 26
307-1003000	1-8 X 30
307-1003600	1-8 X 36

307-12501600	1 1/4-7 X 16
307-12501800	1 1/4-7 X 18
307-12502400	1 1/4-7 X 24
307-12503000	1 1/4-7 X 30
307-12503600	1 1/4-7 X 36

DROP IN ANCHORS - ZINC PLATED



11687	3/8 S M LIPPED
11688	3/8 LIPPED

11690	1/4 - 3/8 HOLE
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11691	3/8 - 1/2 HOLE
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11692	1/2 - 5/8 HOLE
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11693	5/8 - 7/8 HOLE
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11694	3/4 - 1 HOLE
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LIPPED DROP IN ANCHORS - ZINC PLATED



11685	1/4
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11686	3/8
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11688	1/2
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11687	3/8 SHORT
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STAINLESS STEEL DROP IN ANCHORS



11690SS	1/4
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11691SS	3/8
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11692SS	1/2
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DROP IN ANCHOR SETTING TOOLS



11695	1/4
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11696	3/8
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11697	1/2
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11698	5/8
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11699	3/4
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LEAD MACHINE SCREW ANCHORS



11700 **8-32 -
5/16 HOLE**

11701 10-24 -
3/8 HOLE

11702 **1/4 -
1/2 HOLE**

11703 5/16 -
5/8 HOLE

11704 **3/8 -
3/4 HOLE**

11705 1/2 -
7/8 HOLE

MACHINE SCREW ANCHOR SETTING TOOLS



11710 **#8**

11711 #10

11712 **1/4**

11713 5/16

11714 **3/8**

11715 1/2

RAPIDSET MACHINE SCREW ANCHOR INSTALL TOOL



11716 **1/4**

11717 3/8-16

BLUE BANGER HANGERS



11718 **1/4-20, 3/8-16 & 1/2-13**

11719 3/8-16, 1/2-13, 5/8-11

SHORT ZAMAC LAG SHIELDS



11720 **1/4 X 1 -
1/2 HOLE**

11721 5/16 X 1 1/4 -
1/2 HOLE

11722 **3/8 X 1 3/4 -
5/8 HOLE**

11723 1/2 X 2 -
3/4 HOLE

LONG ZAMAC LAG SHIELDS



11726 **1/4 X 1 1/2 -
1/2 HOLE**

11727 5/16 X 1 3/4 -
1/2 HOLE

11728 **3/8 X 2 1/2 -
5/8 HOLE**

11729 1/2 X 3 -
3/4 HOLE

ANCHORS

HAMMER DRIVE ZAMAC ANCHOR



11740 **3/16 X 7/8**

11739 1/4 X 3/4
11741 **1/4 X 1**
 11744 1/4 X 1 1/4
11742 **1/4 X 1 1/2**
 11743 1/4 X 2

HAMMER SCREW REMOVABLE ZAMAC DRIVE ANCHOR



11761 **1/4 X 1**

11762 1/4 X 1-1/4

NYLON HAMMER DRIVE MUSHROOM ANCHOR



11753 **1/4 X 3/4**
 11754 1/4 X 1
11755 **1/4 X 1 1/2**
 11756 1/4 X 2

SAMMY SCREW ROD HANGERS - 3/8-16 ROD



CST20 **5/16 X 1 3/4 CON**



DST516 5/16 X 1 1/4 MET



GST20 **1/4 X 2 WD**
 GST30 1/4 X 3 WD



SWC20 **5/16 X 1 3/4 CON SW**

SWG20 1/4 X 2 WD SW
SWG25 **1/4 X 2 1/2 WD SDW**

VERTIGO OVERHEAD ROD HANGERS - REPLACES SAMMY SCREW



12208 **1/4 METAL
VERTIGO FOR
1/4 ROD**

12210 1/4 METAL
VERTIGO FOR
3/8 ROD

12213 **1/4 WOOD
VERTIGO FOR
1/4 ROD**

12215 1/4 WOOD
VERTIGO FOR
3/8 ROD

12218 **1/4 CONCRETE
VERTIGO FOR
1/4 ROD**

12220 1/4 CNCRT
VERTIGO FOR
3/8 ROD

VERTIGO INSTALLATION TOOLS



12200 **UNIVERSAL
VERTIGO
DRIVER**

12202 3/8 CONCRETE
VERTIGO
DRIVER

HEX WASHER HEAD TAPCON CONCRETE SCREWS - BLUE



82884 **3/16 X 1 1/4**
 82885 3/16 X 1 3/4
82886 **3/16 X 2 1/4**
 82887 3/16 X 2 3/4

82890 **1/4 X 1 1/4**
 82891 1/4 X 1 3/4
82892 **1/4 X 2 1/4**
 82893 1/4 X 2 3/4
82894 **1/4 X 3-1/4**

PHILLIPS FLAT HEAD TAPCON CONCRETE SCREW - BLUE



84884	3/16 X 1 1/4
84885	3/16 X 1 3/4
84886	3/16 X 2 1/4
84887	3/16 X 2 3/4

84888	1/4 X 1 1/4
84889	1/4 X 1 3/4
84890	1/4 X 2 1/4
84891	1/4 X 2 3/4

HOLLOW WALL TOGGLE BOLTS WITH WINGS



11820	1/8 X 2
11821	1/8 X 3
11822	1/8 X 4

11823	3/16 X 2
11824	3/16 X 3
11825	3/16 X 4
11826	3/16 X 5
11827	3/16 X 6

11828	1/4 X 3
11829	1/4 X 4
11830	1/4 X 5
11831	1/4 X 6

11832	5/16 X 3
11834	5/16 X 5

11836	3/8 X 3
11837	3/8 X 4
11838	3/8 X 5
11839	3/8 X 6

TOGGLE WINGS - ZINC PLATED



11850	1/8
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11851	3/16
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11852	1/4
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11853	5/16
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11854	3/8
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11855	1/2
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TOGGLER SNAP TOGGLE FOR HOLLOW WALLS



11840	3/16
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11841	1/4
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MOLLY TYPE HOLLOW WALL ANCHORS - ZINC PLATED



11770	1/8 X-SHORT 0-1/4 H WALL
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11771	1/8 SHORT 1/8-5/8 H WALL
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11772	1/8 LONG 5/8-1 1/4 H WALL
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11773	1/8 X-LONG 1 1/4-1 3/4 H WALL
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11774	3/16 SHORT 1/8-5/8 H WALL
--------------	--

11775	3/16 LONG 5/8-1 3/4 H WALL
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11776	3/16 X-LONG 1 1/4-1 3/4 H WALL
--------------	---

11777	1/4 SHORT 1/8-5/8 H WALL
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11778 **1/4 LONG
5/8-1 1/4
H WALL**

11779 1/4 X-LONG
1 1/4-1 3/4
H WALL

DRIVE IN MOLLY TYPE HOLLOW WALL ANCHORS - ZINC PLATED



11780 **1/8 X-SHORT
0-1/4 D WALL**

11781 1/8 SHORT
1/8-1/2 D WALL

11782 **1/8 LONG
5/8-1 1/4 DWALL**

11783 1/8 X-LONG
1 1/8-1 3/4 D WALL

EZ WALL ANCHORS METAL AND PLASTIC



11784 **PLASTIC EZ
WALL ANCHOR**

11785 SHORT METAL
EZ WALL
ANCHOR

11786 **LONG METAL EZ
WALL ANCHOR**

PLASTIC CONICAL ANCHOR



11811 **#8 X 7/8**

11812 #10 X 1

11813 **#14 X 1 1/2**

PLASTIC CONICAL ANCHOR KITS



11815 **#6-#8**

11816 #10-12

11817 **#14**

11818 #10-12 HWH

METAL E-Z ANCHOR KIT



11788 **FOR 3/8, 1/2 &
5/8 DRYWALL
INCLUDES
#8 X 1 1/4
SCREW**

POWERS WALL DOG PAN HEAD - CHROME



82880 **WALL DOG
ANCHOR
PAN HD CH**

.27 CALIBER POWDER ACTUATED STRIP LOADS



P27SL2 **.27 BROWN**

P27SL3 .27 GREEN

P27SL4 **.27 YELLOW**

P27SL5 .27 RED

POWDER ACTUATED PINS



PDP-75 **3/4**

PDP-100 1

PDP-125 **1 1/4**

POWDER ACTUATED PINS



PDP-150 1 1/2

PDP-175 1 3/4

PDP-200 2

PDP-250 2 1/2

PDP-300 3

POWDER ACTUATED PIN WITH 1" WASHER



PDPWL-100 1

PDPWL-125 1 1/4

PDPWL-150 1 1/2

PDPWL-175 1 3/4 P

PDPWL-200 2

PDPWL-250 2 1/2

PDPWL-300 3

POWDER ACTUATED ROD HANGERS



PTRH4-HN32 1/4-20

PTRH3-HN32 3/8-16

ANCHORING ADHESIVES



11675 SIMPSON AT 13
ACRYLIC TIE
ADHESIVE 13 OZ
REPLACES
HILTI HY-150
& HY-20 ALL
WEATHER
FORMULA
CURES DOWN
TO 0° F



11679 SIMPSON AT 10
ACRYLIC TIE
ADHESIVE
10 OZ
USES A
STANDARD
CAULK GUN
REPLACES HILTI
HY-150 & HY-20
ALL WEATHER
FORMULA



11673 SIMPSON ET22
EPOXY-TIE
ADHESIVE 22 OZ
EXTENDED
WORK TIME
A TRUE 2-PART
EPOXY
HIGH STRENGTH
NON-SHRINKING



11671 POWERS AC100
GOLD ACRYLIC
ADHESIVE 10 OZ
USES A
STANDARD
CAULK GUN
ALL WEATHER
FORMULA
REPLACES
HY-150 & HY-20
LOW ODOR
WITH FAST
CURE



11680 POWERS
PE1000+ EPOXY
13 OZ
REPLACES HILTI
RE-500
QUALIFIED FOR
SEISMIC & WIND
LOADING

ANCHORING ADHESIVE ACCESSORIES



**11677 SIMPSON
ACRYLIC TIE
DISPENSER
GUN**

11676 NOZZLES FOR
ACRYLIC TIE
ADHESIVE

**11674 22 OZ EPOXY
GUN EDT22B**

11672 ET22 MIXING
NOZZLE

**11681 POWERS
PE1000
DISPENSING
TOOL**

CLEVIS PINS



42303	3/16 X 3/4
42304	3/16 X 7/8
42305	3/16 X 1
42306	3/16 X 1 1/4

42312	1/4 X 3/4
42315	1/4 X 1
42317	1/4 X 1 1/4
42319	1/4 X 1 1/2

42341	5/16 X 3/4
42342	5/16 X 1
42345	5/16 X 1 1/4
42347	5/16 X 1 1/2
42354	5/16 X 2

42372	3/8 X 3/4
42373	3/8 X 1
42376	3/8 X 1 1/4
42379	3/8 X 1 1/2
42381	3/8 X 1 3/4
42383	3/8 X 2
42385	3/8 X 2 1/4

42398	7/16 X 1
42300	7/16 X 1 1/4
42301	7/16 X 1 1/2
42304	7/16 X 2

42413	1/2 X 1
42414	1/2 X 1 1/4
42417	1/2 X 1 1/2
42418	1/2 X 1 3/4
42419	1/2 X 2
42421	1/2 X 2 1/2
42424	1/2 X 3

42440	5/8 X 1 1/2
42442	5/8 X 2
42444	5/8 X 2 1/2
42445	1/2 X 3

42456	3/4 X 2
42457	3/4 X 2 1/2
42458	3/4 X 3

UNIVERSAL CLEVIS PINS



41017	3/16 X 2
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41018	1/4 X 2
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41019	5/16 X 2
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41020	3/8 X 2
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41021	7/16 X 2
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41022	1/2 X 2
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41023	7/16 X 2 1/2
41024	7/16 X 3

41025	1/2 X 2 1/2
41026	1/2 X 3

41027	5/8 X 3
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COTTER PINS - ZINC PLATED



94001	1/16 X 1/2
94002	1/16 X 3/4
94003	1/16 X 1
94004	1/16 X 1 1/4
94005	1/16 X 1 1/2
94006	1/16 X 1 3/4
94007	1/16 X 2

94014	3/32 X 1/2
94015	3/32 X 3/4
94017	3/32 X 1
94018	3/32 X 1 1/4
94019	3/32 X 1 1/2
94020	3/32 X 1 3/4
94021	3/32 X 2
94022	3/32 X 2 1/2
94023	3/32 X 3
94024	3/32 X 4

94026	7/64 X 1
94027	7/64 X 1 1/2
94028	7/64 X 2

94030	1/8 X 3/4
94031	1/8 X 1
94032	1/8 X 1 1/4
94033	1/8 X 1 1/2
94034	1/8 X 1 3/4
94035	1/8 X 2
94037	1/8 X 2 1/2
94038	1/8 X 3

94044	5/32 X 3/4
94045	5/32 X 1
94046	5/32 X 1 1/4
94047	5/32 X 1 1/2
94048	5/32 X 1 3/4
94049	5/32 X 2
94051	5/32 X 2 1/2
94052	5/32 X 3

94059	3/16 X 1
94060	3/16 X 1 1/4
94061	3/16 X 1 1/2
94062	3/16 X 1 3/4
94063	3/16 X 2
94065	3/16 X 2 1/2
94066	3/16 X 3
94068	3/16 X 4

94073	1/4 X 1
94074	1/4 X 1 1/4
94075	1/4 X 1 1/2
94077	1/4 X 2
94079	1/4 X 2 1/2
94080	1/4 X 3
94082	1/4 X 4

94091	5/16 X 2
94093	5/16 X 2 1/2
94094	5/16 X 3
94096	5/16 X 4

94105	3/8 X 2
94107	3/8 X 2 1/2
94108	3/8 X 3
94110	3/8 X 4
94112	3/8 X 6

94120	7/16 X 3
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94136	1/2 X 3
94138	1/2 X 4
94140	1/2 X 6

ROLL PINS / SPRING PINS



54101	1/16 X 1/4
54103	1/16 X 3/8
54105	1/16 X 1/2
54107	1/16 X 5/8
54109	1/16 X 3/4
54111	1/16 X 7/8
54112	1/16 X 1

54113	5/64 X 3/16
54114	5/64 X 1/4
54115	5/64 X 5/16
54116	5/64 X 3/8
54118	5/64 X 1/2
54120	5/64 X 5/8
54121	5/64 X 3/4
54123	5/64 X 7/8
54124	5/64 X 1
54125	5/64 X 1 1/4
54126	5/64 X 1 1/2

54127	3/32 X 1/4
54128	3/32 X 5/16
54129	3/32 X 3/8
54131	3/32 X 1/2
54133	3/32 X 5/8
54135	3/32 X 3/4
54137	3/32 X 7/8
54139	3/32 X 1
54140	3/32 X 1 1/8
54141	3/32 X 1 1/4
54143	3/32 X 1 1/2

54144	1/8 X 1/4
54145	1/8 X 3/8
54147	1/8 X 1/2
54149	1/8 X 5/8

ROLL PINS / SPRING PINS



54151	1/8 X 3/4
54153	1/8 X 7/8
54154	1/8 X 15/16
54155	1/8 X 1
54156	1/8 X 1 1/8
54157	1/8 X 1 1/4
54158	1/8 X 1 3/8
54159	1/8 X 1 1/2
54161	1/8 X 1 3/4
54163	1/8 X 2

54164	5/32 X 7/16
54165	5/32 X 1/2
54167	5/32 X 5/8
54169	5/32 X 3/4
54170	5/32 X 7/8
54172	5/32 X 1
54174	5/32 X 1 1/4
54176	5/32 X 1 1/2
54178	5/32 X 1 3/4
54180	5/32 X 2
54181	5/32 X 2 1/4
54182	5/32 X 2 1/2

54183	3/16 X 3/8
54184	3/16 X 1/2
54186	3/16 X 5/8
54188	3/16 X 3/4
54190	3/16 X 7/8
54192	3/16 X 1
54194	3/16 X 1 1/4
54196	3/16 X 1 1/2
54198	3/16 X 1 3/4
54200	3/16 X 2
54201	3/16 X 2 1/4
54202	3/16 X 2 1/2

54204	7/32 X 5/8
54205	7/32 X 3/4
54207	7/32 X 7/8
54209	7/32 X 1
54211	7/32 X 1 1/4
54213	7/32 X 1 1/2
54215	7/32 X 1 3/4
54217	7/32 X 2
54218	7/32 X 2 1/4

54219	7/32 X 2 1/2
54221	7/32 X 3

54222	1/4 X 1/2
54223	1/4 X 5/8
54225	1/4 X 3/4
54227	1/4 X 7/8
54229	1/4 X 1
54231	1/4 X 1 1/4
54232	1/4 X 1 3/8
54233	1/4 X 1 1/2
54300	1/4 X 1 3/4
54236	1/4 X 2
54237	1/4 X 2 1/4
54238	1/4 X 2 1/2
54240	1/4 X 3
54241	1/4 X 3 1/4
54242	1/4 X 3 1/2

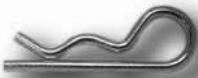
54243	5/16 X 3/4
54245	5/16 X 7/8
54246	5/16 X 1
54248	5/16 X 1 1/4
54250	5/16 X 1 1/2
54252	5/16 X 1 3/4
54254	5/16 X 2
54255	5/16 X 2 1/4
54256	5/16 X 2 1/2
54258	5/16 X 3
54259	5/16 X 3 1/4
54260	5/16 X 3 1/2
54262	5/16 X 4

54263	3/8 X 3/4
54264	3/8 X 1
54265	3/8 X 1 1/4
54266	3/8 X 1 1/2
54267	3/8 X 1 3/4
54268	3/8 X 2
54269	3/8 X 2 1/4
54270	3/8 X 2 1/2
54272	3/8 X 3
54273	3/8 X 3 1/4
54274	3/8 X 3 1/2
54275	3/8 X 4

54276	7/16 X 1
54277	7/16 X 1 1/4
54278	7/16 X 1 1/2
54279	7/16 X 1 3/4
54280	7/16 X 2
54281	7/16 X 2 1/2
54283	7/16 X 3
54284	7/16 X 3 1/4
54285	7/16 X 3 1/2
54287	7/16 X 4

54288	1/2 X 1 1/4
54289	1/2 X 1 1/2
54290	1/2 X 1 3/4
54291	1/2 X 2
54292	1/2 X 2 1/4
54293	1/2 X 2 1/2
54295	1/2 X 3
54296	1/2 X 3 1/4
54297	1/2 X 3 1/2
54299	1/2 X 4

HAIR PINS COTTERS / BRIDGE PINS - ZINC PLATED



10350	.042 X 1
10351	.080 X 1 9/16
10352	.062 X 1 9/16
10353	.047 X 1 9/16
10354	.093 X 1 5/8
10355	.125 X 1 15/16
10356	.072 X 1 7/8
10357	.125 X 2 1/2
10358	.093 X 2 5/16
10359	.125 X 2 9/16
10360	.093 X 2 1/2

10361	.148 X 2 15/16
10362	.177 X 3 3/4
10363	.148 X 3 5/16
10364	.310 X 4 1/16
10365	.243 X 4

ROUND & SQUARE SNAP WIRE PINS - ZINC PLATED



42000	1/4 X 1 3/4 R
42001	5/16 X 2 1/2 S
42002	3/8 X 1 3/4 R
42003	3/8 X 2 1/4 S

SQUARE KEYSTOCK - ZINC PLATED



14530	1/8 X 12"
14531	3/16 X 12"
14532	1/4 X 12"
14533	5/16 X 12"
14534	3/8 X 12"
14535	7/16 X 12"
14536	1/2 X 12"
14537	9/16 X 12"
14538	5/8 X 12"
14539	3/4 X 12"
14540	7/8 X 12"
14541	1 X 12"

SQUARE KEYSTOCK - ZINC PLATED



14543 1 1/4 X 12"

14545 1 1/2 X 12"

14546 1-3/4 X 12"

14547 2 X 12"

14580 1/4 X 3'

14581 5/16 X 3'

14582 3/8 X 3'

14584 1/2 X 3'

14586 5/8 X 3'

14588 3/4 X 3'

14590 7/8 X 3'

14592 1 X 3'

14596 1 1/4 X 3'

14598 1 1/2 X 3'

RECTANGULAR KEYSTOCK



14565 1/8 X 1/4 X 12

14566 3/16 X 1/4 X 12

14567 1/4 X 5/16 X 12

14568 1/4 X 3/8 X 12

14569 5/16 X 3/8 X 12

14570 3/8 X 1/2 X 12

14571 1/2 X 5/8 X 12

WOODRUFF / HALF-MOON KEYS



45500 1/16 X 1/2 #1

45501 3/32 X 1/2 #2

45502 1/8 X 1/2 #3

45503 3/32 X 5/8 #4

45504 1/8 X 5/8 #5

45505 5/32 X 5/8 #6

45506 3/16 X 5/8 #61

45507 1/8 X 3/4 #7

45508 5/32 X 3/4 #8

45509 3/16 X 3/4 #9

45510 1/4 X 3/4 #91

45511 5/32 X 7/8 #10

45512 3/16 X 7/8 #11

45513 7/32 X 7/8 #12

45514 1/4 X 7/8 #A

45515 1/4 X 31/32 #141

45516 3/16 X 1 #13

45517 7/32 X 1 #14

45518 1/4 X 1 #15

45519 5/16 X 1 #B

45520 3/8 X 1 #152

45521 3/16 X 1 1/8 #16

45522 7/32 X 1 1/8 #17

45523 1/4 X 1 1/8 #18

45524 5/16 X 1 1/8 #C

45525 3/16 X 1 1/4 #19

45526 7/32 X 1 1/4 #20

45527 1/4 X 1 1/4 #21

45528 5/16 X 1 1/4 #D

45529 3/8 X 1 1/4 #E

45530 1/4 X 1 3/8 #22

45531 5/16 X 1 3/8 #23

45532 3/8 X 1 3/8 #F

45533 1/4 X 1 1/2 #24

45534 5/16 X 1 1/2 #25

45535 3/8 X 1 1/2 #G

45536 3/16 X 1 3/8 #126

45537 1/4 X 1 3/8 #127

45538 5/16 X 1 3/8 #128

45539 3/8 X 1 3/8 #129

NARROW RIM MACHINE BUSHING - 14 GAUGE



10371 1/2 X 7/8

10372 9/16 X 1

10373 5/8 X 1

10374 3/4 X 1 1/4

10386 2 1/4 X 3 1/4

10375 7/8 X 1 3/8

10376 1 X 1 1/2

10377 1 1/8 X 1 3/4

10378 1 1/4 X 1 7/8

10379 1 3/8 X 2 1/8

10380 1 1/2 X 2 1/4

10381 1 5/8 X 2 3/8

10382 1 3/4 X 2 1/2

10383 1 7/8 X 2 7/8

10384 2 X 3

10385 2 1/8 X 3 1/8

WIDE RIM MACHINE BUSHING - 14 GAUGE



10281 5/8 X 1 1/4

10282 3/4 X 1 1/2

10283 7/8 X 1 3/4

10284 1 X 2

10285 1 1/8 X 2 1/8

10286 1 1/4 X 2 1/4

10287 1 3/8 X 2 1/2

10288 1 1/2 X 3

10289 1 5/8 X 3 1/8

10290 1 3/4 X 3 1/4

WIDE RIM MACHINE BUSHING - 14 GAUGE



10291 1 7/8 X 3 3/8

10292 2 X 3 1/2

10293 2 1/8 X 3 5/8

10294 2 1/4 X 3 3/4

10295 2 1/2 X 3 7/8

10296 2 3/4 X 4

10297 3 X 4 1/4

1 PIECE SET / SHAFT COLLARS



10300 1/4

10301 5/16

10302 3/8

10304 1/2

10305 9/16

10306 5/8

10308 3/4

10309 13/16

10310 7/8

10311 15/16

10312 1

10313 1 1/16

10314 1 1/8

10315 1 3/16

10316 1 1/4

10317 1 5/16

10318 1 3/8

10319 1 7/16

10320 1 1/2

10322 1 5/8

10324 1 3/4

10326 1 7/8

10327 1 15/16

10328 2

10330 2 3/16

10331 2 1/4

10335 2 1/2

10338 2 3/4

10339 2 15/16

10340 3

2 PIECE SET / SHAFT COLLARS



2SC-018 3/16

2SC-025 1/4

2SC-031 5/16

2SC-037 3/8

2SC-043 7/16

2SC-050	1/2
2SC-056	9/16
2SC-062	5/8
2SC-068	11/16
2SC-075	3/4
2SC-081	13/16
2SC-087	7/8
2SC-093	15/16
2SC-100	1
2SC-112	1 1/8
2SC-118	1 3/16
2SC-125	1 1/4
2SC-137	1 3/8
2SC-143	1 7/16
2SC-150	1 1/2
2SC-162	1 5/8
2SC-175	1 3/4
2SC-187	1 7/8
2SC-193	1 15/16
2SC-200	2

INTERNAL RETAINING SNAP RINGS



40081	1/4
40082	5/16
40083	3/8
40084	7/16
40085	1/2
40086	9/16
40087	5/8
40088	3/4
40089	7/8
40090	1
40106	1 1/16
40091	1 1/8
40092	1 1/4
40094	1 3/8
40096	1 1/2
40098	1 3/4
40099	2
40100	2 1/16
40101	2 5/16
40102	2 7/16

INTERNAL RETAINING SNAP RINGS



40103 **2 5/8**

40104 2 3/4

40105 **2 7/8**

EXTERNAL RETAINING SNAP RINGS



40001 **1/8**

40002 1/4

40003 **9/32**

40004 5/16

40005 **11/32**

40006 3/8

40027 **25/32**

40007 13/32

40028 **27/32**

40008 7/16

40009 **1/2**

40010 9/16

40011 **19/32**

40012 5/8

40013 **11/16**

40014 3/4

40015 **13/16**

40016 7/8

40017 **15/16**

40018 1

40019 **1 1/16**

40020 1 1/8

40021 **1 3/16**

40022 1 1/4

40030 **1 3/8**

40023 1 1/2

40024 **1 3/4**

40025 2

40029 **2 5/16**

'E' STYLE RETAINING SNAP RINGS



40131 **1/16**

40132 3/32

40133 **1/8**

40134 **9/64**

40135 **5/32**

40136 11/64

40137 **3/16**

40138 7/32

40139 **1/4**

40140 5/16

O-RINGS BUNA



40141 **3/8**

40142 7/16

40143 **1/2**

40144 5/8

40145 **3/4**

40146 7/8

40147 **1**

51001 **1/8 X 1/4 2-006**

51002 5/32 X 9/32 2-007

51003 **3/16 X 5/16 2-008**

51004 7/32 X 11/32 2-009

51005 **1/4 X 3/8 2-010**

51006 5/16 X 7/16 2-011

51007 **3/8 X 1/2 2-012**
51008 3/8 X 9/16 2-110

51009 **7/16 X 5/8 2-111**

51010 1/2 X 11/16 2-112

51011 **9/16 X 3/4 2-113**

51012 5/8 X 13/16 2-114

51013 **11/16 X 7/8 2-115**

51014 3/4 X 15/16 2-116
51015 **3/4 X 1 2-210**

51016 13/16 X 1 1/16 2-211

51017 **7/8 X 1 1/8 2-212**

51018 15/16 X 1 3/16 2-213

51019 **1 X 1 1/4 2-214**

51020 1 1/16 X 1 5/16 2-215

51021 **1 1/8 X 1 3/8 2-216**

51022 1 3/16 X 1 7/16 2-217

51023 **1 1/4 X 1 1/2 2-218**

51024 1 5/16 X 1 9/16 2-219

HEAVY DUTY 'E' RETAINING SNAP RINGS



40061 **3/32**

40062 1/8

40063 **5/32**

40064 3/16

40065 **7/32**

40066 1/4

40067 **5/16**

40068 3/8

40069 **7/16**

40070 1/2

40071 **9/16**

O-RINGS BUNA



51025 1 3/8 X 1 5/8 2-220

51026 1 7/16 X 1 11/16 2-221

51027 1 1/2 X 1 3/4 2-222

51028 1 1/2 X 1 7/8 2-325

51029 1 5/8 X 2 2-326

51030 1 3/4 X 2 1/8 2-327

EYEBOLTS - ZINC PLATED BENT DIA X OAL



41270 1/4 X 2

41271 1/4 X 2 1/2

41272 1/4 X 3

41273 1/4 X 4

41274 1/4 X 5

41275 1/4 X 6

41276 5/16 X 3 1/4

41277 5/16 X 4

41278 5/16 X 5

41279 5/16 X 6

41280 3/8 X 4

41281 3/8 X 5

41282 3/8 X 6

41283 3/8 X 8

41285 7/16 X 8

41286 7/16 X 10

41287 1/2 X 6

41288 1/2 X 8

41289 1/2 X 10

LAG STYLE EYEBOLTS - ZINC PLATED OAL



41290 1/4 X 3 3/4

41291 1/4 X 4 7/8

41292 5/16 X 4

FORGED SHOULDERED EYEBOLTS - SELF COLORED



41410 1/4

41411 5/16

41412 3/8

41414 1/2

41416 5/8

41417 3/4

41418 7/8

41419 1

U-BOLTS - ZINC PLATED



41034 1/4 X 3/4 X 1 1/4 3/8" PPE

41036 1/4 X 3/4 X 2 1/4 3/8" PPE

41037 1/4 X 1 X 1 3/4 1/2" PPE

41038 1/4 X 1 1/8 X 2 1/4 3/4" PPE

41039 1/4 X 1 1/4 X 2 1/4 3/4" PPE

41040 1/4 X 1 3/4 X 3 1/4 1" PPE

41041 1/4 X 2 X 3 1/4 1 1/2" PPE

41043 5/16 X 1 1/8 X 2 3/16 3/4" PPE

41044 5/16 X 1 3/8 X 2 3/16 1" PPE

41045 5/16 X 1 1/2 X 2 3/16 1" PPE

41046 5/16 X 1 3/4 X 2 11/16 1 1/4" PPE

41047 5/16 X 1 3/4 X 4 1/2 1 1/4" PPE

41048 5/16 X 2 X 2 11/16 1 1/2" PPE

41060 5/16 X 2 X 4 3/4 1 1/2" PPE

41049 5/16 X 3 X 3 11/16 2 1/2" PPE

41050 5/16 X 2 1/2 X 3 3/16 2" PPE

41051	3/8 X 1 X 2 1/4	1/2" PPE
41052	3/8 X 1 1/4 X 2 1/4	3/4" PPE
41053	3/8 X 1 1/2 X 2 1/2	1" PPE
41054	3/8 X 1 3/4 X 2 3/4	1 1/4" PPE
41055	3/8 X 2 X 2 5/8	1 1/2" PPE
41056	3/8 X 2 1/2 X 3 1/8	2" PPE
41057	3/8 X 3 X 3 5/8	2 1/2" PPE
41058	3/8 X 3 1/2 X 4 1/8	3" PPE

YOKE ENDS SAE FINE THREAD ADJUSTABLE



41001 **1/4-28**

41002 5/16-24

41003 **3/8-24**

41004 7/16-20

41005 **1/2-20**

41006 5/8-18

B-LINE KWIKWIRE HANGERS



BKC100 **#1 CLIP FOR**
1/16-3/32 CABLE

BKC200 **#2 CLIP FOR**
1/8-3/16 CABLE

42625 **3/32 ALUM**
HRGLS FERRULE

42630 3/32
GALV CABLE 7 X 7

7 X 19 GAC GALVANIZED AIRCRAFT CABLE 500' SPOOL



42664 **1/4**

42665 3/8

42666 **1/2**

WIRE ROPE CLIPS - PLATED / GALVANIZED



42650 **1/16-3/32**

42651 1/8

42652 **3/16**

42653 1/4

42654 **5/16**

42655 3/8

42657 **1/2**

42659 5/8

42660 **3/4**

42661 7/8

42662 **1**

USA DROP FORGED WIRE ROPE CLIP - GALVANIZED



42652D **3/16**

42653D 1/4

42654D **5/16**

42655D 3/8

42657D **1/2**

42659D 5/8

42660D **3/4**

42661D 7/8

WIRE ROPE THIMBLES - GALVANIZED



42676 1/8

42677 3/16

42678 1/4

42679 5/16

42680 3/8

42682 1/2

42684 5/8

42685 3/4

42686 7/8

42687 1

42641 5/8 6500 LBS

42642 3/4 9500 LBS

42643 7/8 13,000 LBS

42644 1 17,000 LBS

USA ANCHOR SHACKLES SCREW TYPE - PAINTED



42636D 1/4 1000 LBS

42637D 5/16 2000 LBS

42638D 3/8 3000 LBS

42639D 7/16 4000 LBS

42640D 1/2 6000 LBS

42641D 5/8 9000 LBS

42642D 3/4 13,000 LBS

42643D 7/8 17,000 LBS

GRADE 30 PROOF COIL CHAIN - ZINC PLATED



42692 3/16 800 LBS

42694 1/4 1300 LBS

SINGLE JACK CHAIN - ZINC PLATED



42673 #12 29 LB WLL

TURNBUCKLES EYE TO EYE DIA X TAKE-UP - GALVANIZED



41230 1/4 X 4, 8 OAL

41231 5/16 X 4 1/4, 9 OAL

41232 3/8 X 6, 11 1/2 OAL

41233 1/2 X 6, 13 OAL

41236 5/8 X 6, 13 1/2 OAL

41240 3/4 X 9, 18 OAL

41243 7/8 X 12, 22 1/2 OAL

41246 1 X 12, 25 OAL

ANCHOR SHACKLES SCREW TYPE - GALVANIZED



42636 1/4 1000 LBS

42637 5/16 1500 LBS

42638 3/8 2000 LBS

42640 1/2 4000 LBS

COLD SHUTS



42700 1/4

42701 5/16

42702 3/8

42703 1/2

CLEVIS GRAB HOOKS



42720 1/4

42721 5/16

42722 3/8

S-HOOKS - ZINC PLATED



42750 .080 X 3/4

42751 .105 X 1 1/8

42752 .117 X 1 1/4"

42753 .148 X 1 1/4

42754 .186 X 1 3/4

42755 .210 X 2 1/4

LAP LINKS - ZINC PLATED



42760 1/8 X 3/4

42761 3/16 X 1

LAP LINKS - ZINC PLATED



42762 1/4 X 1 1/4

42763 5/16 X 1 1/2

42764 3/8 X 1 5/8
42765 3/8 X 2

42766 1/2 X 2 1/2

RAPID QUICK CHAIN LINKS - ZINC PLATED



42770 1/8, 220 LB

42771 3/16, 610 LB

42772 1/4, 880 LB

42773 5/16, 1,540 LB

42774 3/8, 1,980 LB

42775 1/2, 3,300LB

RUBBER TIE DOWN STRAPS WITH S-HOOKS



11591 10"

11592 15"

11593 21"

11594 31"

CARABINER SPRING SNAP HOOKS - ZINC PLATED



42780 1/4

42782 3/8

42784 1/2

SPRINGS



P/N	TYPE	WIRE	O.D.	O.A.L.	BODY	RATE	SH
SAS 119	EXT	0.028	0.250	0.75	0.25	10.18	
SAS 120	EXT	0.032	0.250	1.187	0.687	7.1	
SAS 121	EXT	0.023	0.156	1.187	0.875	4.61	
SAS 122	EXT	0.032	0.250	1.406	0.906	5.52	
SAS 123	COMP	0.026	0.375	1.25		1.09	0.375
SAS 124	COMP	0.032	0.281	1.437		9.29	0.432
SAS 125	COMP	0.028	0.281	2.312		4.19	0.448
SAS 126	COMP	0.047	0.406	1		30.32	0.376
SAS 127	COMP	0.032	0.375	0.906		5.33	0.32
SAS 128	COMP	0.041	0.375	1.312		13.62	0.451
SAS 129	COMP	0.047	0.359	1.281		28.86	0.517
SAS 130	COMP	0.08	0.562	1.75		65.72	0.88
SAS 131	COMP	0.047	0.625	1.062		908	0.329
SAS 132	COMP	0.062	0.406	2		32.61	1.178
SAS 133	EXT	0.032	0.250	1.75	1.25	3.82	
SAS 134	COMP	0.032	0.250	1.062		18.18	0.352
SAS 135	COMP	0.035	0.312	1.062		16.91	0.315
SAS 136	COMP	0.054	0.375	1.187		46.19	0.594
SAS 137	COMP	0.032	0.281	2.5		6.1	0.608
SAS 138	COMP	0.028	0.328	2.5		2.72	0.42
SAS 139	COMP	0.028	0.281	2.375		3.2	0.56
SAS 140	COMP	0.047	0.406	1.187		30.32	0.376
SAS 141	COMP	0.072	0.484	1.125		110.47	0.576
SAS 142	COMP	0.026	0.265	2.375		3.12	0.4
SAS 143	COMP	0.035	0.234	2.5		15.2	0.735
SAS 144	COMP	0.028	0.234	1		12.63	0.308
SAS 145	COMP	0.035	0.250	1.125		15.5	0.595
SAS 146	COMP	0.032	0.312	1.375		8.58	0.352
SAS 147	COMP	0.023	0.312	2			0.529
SAS 148	COMP	0.028	0.375	1.156		3.52	0.252
SAS 149	COMP	0.032	0.343	1.937		3.34	0.576
SAS 150	COMP	0.026	0.234	2.625		2.8	0.754
SAS 151	COMP	0.032	0.281	2.687		4.88	0.736
SAS 152	COMP	0.047	0.500	2.5		8.38	0.564
SAS 153	COMP	0.054	0.500	1.562		12.52	0.756

SPRINGS



P/N	TYPE	WIRE	O.D.	O.A.L.	BODY	RATE	SH
SAS 154	COMP	0.08	0.906	1.062		52.23	0.4
SAS 155	COMP	0.062	0.750	2.187		7.24	0.744
SAS 156	COMP	0.035	0.906	2.687		0.46	0.35
SAS 157	EXT	0.035	0.375	1.468	0.781	2.37	
SAS 158	EXT	0.032	0.250	1.562	1.062	4.52	
SAS 159	EXT	0.026	0.281	2.25	1.687	0.46	
SAS 160	EXT	0.032	0.187	2.562	1.187	6.01	
SAS 161	COMP	0.091	0.718	2.375		39.99	1.18
SAS 162	EXT	0.105	0.750	1.75	0.625	108.52	
SAS 163	EXT	0.105	0.750	2	0.812	81.39	
SAS 164	EXT	0.105	0.750	2.25	1.062	68.11	
SAS 165	EXT	0.105	0.750	2.437	1.25	54.26	
SAS 166	EXT	0.105	0.750	2.625	1.5	46.51	
SAS 167	EXT	0.105	0.750	2.875	1.75	40.69	
SAS 168	EXT	0.105	0.750	3	1.875	36.17	
SAS 169	EXT	0.105	0.750	3.437	2.25	31	
SAS 170	EXT	0.105	0.750	3.812	2.687	26.04	
SAS 171	EXT	0.105	0.750	4.156	3.032	24.11	
SAS 172	COMP	0.12	0.828	4.25		55.99	2.16
SAS 173	COMP	0.12	1.000	4.437		36.45	1.8
SAS 174	COMP	0.091	0.718	4.25		30.76	1.456
SAS 175	EXT	0.072	0.718	4.375	3	3.18	
SAS 176	EXT	0.091	0.756	3.937	2.625	19.62	
SAS 177	EXT	0.035	0.265	4.125	3.593	1.74	
SAS 178	COMP	0.054	0.500	3.562		5.99	1.404
SAS 179	EXT	0.035	0.312	3.75	3.125	1.14	
SAS 180	EXT	0.023	0.187	3.562	3.187	7.13	
SAS 181	COMP	0.054	0.562	3.062		7.17	0.864
SAS 182	COMP	0.047	0.828	3		1.47	0.611
SAS 183	COMP	0.026	0.250	3.25		1.4	0.95
SAS 184	COMP	0.032	0.265	3.062		3.97	1.056
SAS 185	COMP	0.047	0.437	3		8.44	0.799
SAS 186	EXT	0.032	0.250	4.75	4.25	1.1	
SAS 187	EXT	0.047	0.375	5.187	4.437	2.12	
SAS 188	EXT	0.041	0.312	6	5.375	1.4	

SPRINGS



P/N	TYPE	WIRE	O.D.	O.A.L.	BODY	RATE	SH
SAS 189	EXT	0.041	0.375	6.25	5.5	0.81	
SAS 190	EXT	0.054	0.437	6.187	5.312	2.23	
SAS 191	EXT	0.062	0.718	3.25	1.812	2.66	
SAS 192	EXT	0.035	0.312	2.812	2.187	1.65	
SAS 193	EXT	0.054	0.500	9	8	0.93	
SAS 194	EXT	0.062	0.625	8.375	7.125	1.04	
SAS 195	EXT	0.08	0.750	7.375	5.875	2.7	
SAS 196	COMP	0.08	0.625	6.375		12.12	2.64
SAS 197	EXT	0.08	0.625	2.875	1.625	18.83	
SAS 198	EXT	0.08	0.703	10	8.187	2.28	
SAS 199	COMP	0.08	0.500	5.5		26.49	2.56
SAS 200	EXT	0.072	0.812	10.25	8.625	0.802	
SAS 201	COMP	0.12	0.937	6.875		32.15	2.4
SAS 202	COMP	0.12	0.812	10		23.67	4.92
SAS 203	EXT	0.135	0.859	8.5	7.093	25.55	

ALUMINUM POP RIVETS



80387	1/8 X 1/8
80389	1/8 X 1/4
80391	1/8 X 3/8
80393	1/8 X 1/2

80401	3/16 X 1/8
80402	3/16 X 1/4
80403	3/16 X 3/8
80404	3/16 X 1/2
80405	3/16 X 5/8
80406	3/16 X 3/4
80408	3/16 X 1

80410	1/4 X 1/4
80411	1/4 X 3/8
80412	1/4 X 1/2
80413	1/4 X 5/8
80414	1/4 X 3/4
80416	1/4 X 1

LARGE FLANGE ALUMINUM POP RIVETS



80424	3/16 X 1/4
80425	3/16 X 3/8
80426	3/16 X 1/2
80427	3/16 X 5/8
80428	3/16 X 3/4

STEEL POP RIVETS



80489	1/8 X 1/8
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80491	1/8 X 1/4
80493	1/8 X 3/8
80495	1/8 X 1/2

80502	3/16 X 1/8
80503	3/16 X 1/4
80504	3/16 X 3/8
80505	3/16 X 1/2
80506	3/16 X 5/8
80507	3/16 X 3/4
80509	3/16 X 1

80511	1/4 X 1/4
80512	1/4 X 3/8
80513	1/4 X 1/2
80514	1/4 X 5/8
80515	1/4 X 3/4

LARGE FLANGE ALUMINUM / STEEL POP RIVET



80550	3/16 X 3/8
80551	3/16 X 1/2
80553	3/16 X 3/4

STAINLESS STEEL POP RIVETS



88042	1/8 X 1/8
88044	1/8 X 1/4
88046	1/8 X 3/8
88048	1/8 X 1/2

88062	3/16 X 1/8
88064	3/16 X 1/4
88066	3/16 X 3/8
88068	3/16 X 1/2

STEEL RIVET BACK UP WASHERS



80518	1/8
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80519	3/16
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NUTSERTS-POLY STYLE - ZINC PLATED



82900	6-32
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82901	8-32
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82902	10-24
82903	10-32

82904	1/4-20
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82905 5/16-18

82906 3/8-16

82950 3/8 X .115

82951 3/8 X .20

ALUMINUM RIVET NUTS



82920 6-32

82921 8-32

82922 10-24 X .080

82924 10-32 X .080

82925 1/4 X .080

82926 1/4 X .14

82927 1/4 X .20

82928 5/16 X .125

82929 5/16 X .20

82930 3/8 X .115

82931 3/8 X .20

82932 3/8 X .250

STEEL RIVET NUTS



82940 6-32

82941 8-32

82942 10-24

82943 10-32

82944 1/4 X .080

82945 1/4 X .14

82946 1/4 X .20

82947 5/16 X.125

82948 5/16 X.20

ELECTRICAL TERMINALS

RED 22-18 GAUGE BLUE 16-14 GAUGE YELLOW 12-10 GAUGE

WIRE NUTS TWIST ON TYPE



37120 **22-16 GRAY**
37121 **22-16 BLUE**
37122 **22-14 ORANGE**

37123 **18-12 YELLOW**
37124 **18-10 RED**

WIRE NUTS WINGED TWIST ON TYPE



37134 **18-10 YELLOW**
37135 **18-10 RED**

37125 **14-8 GRAY**

37136 **12-6 BLUE**

INSTANT TAP CONNECTORS



31036 **BLUE**

31057 **YELLOW**

34017 **RED**

37500 **BLUE T-TAP**

BUTT CONNECTORS - VINYL



31001 **RED**

31007 **BLUE**

31021 **YELLOW**

EYELET TERMINALS - VINYL



34000 **RED #4**
31002 **RED #6**
31003 **RED #8**
31004 **RED #10**
34001 **RED 1/4**

31008 **BLUE #6**

31009 **BLUE #8**
31010 **BLUE #10**
31011 **BLUE 1/4**
31012 **BLUE 5/16**
31013 **BLUE 3/8**

31022 **YELLOW #8**
31023 **YELLOW #10**
31024 **YELLOW 1/4**
31025 **YELLOW 5/16**
31026 **YELLOW 3/8**
31027 **YELLOW 1/2**

SPADE FORK TERMINALS - VINYL



34006 **RED #6**
31005 **RED #8**
31006 **RED #10**

34020 **BLUE #6**
31014 **BLUE #8**
31015 **BLUE #10**

34030 **YELLOW #6**
31028 **YELLOW #8**
31029 **YELLOW #10**

HOOK TERMINALS - VINYL



34003 **RED #6**
34004 **RED #8**
34005 **RED #10**

34022 **BLUE #6**
31016 **BLUE #8**
31017 **BLUE #10**

31030 **YELLOW #8**
31031 **YELLOW #10**

ELECTRICAL TERMINALS

RED 22-18 GAUGE BLUE 16-14 GAUGE YELLOW 12-10 GAUGE

FEMALE QUICK CONNECT TERMINALS - VINYL



34007 RED .110
34008 RED .187
34009 RED .250

34024 BLUE .187
31018 BLUE .250

31032 YELLOW .250

34040 BLUE .250 PGYBCK

MALE QUICK CONNECT TERMINALS - VINYL



34010 RED .187
34011 RED .250

34025 BLUE .187
31019 BLUE .250

31033 YELLOW .250

34040 BLUE .250 PGYBCK

FULLY INSULATED .250 QUICK CONNECT TERMINALS



38012 RED M NYLON
38013 RED F NYLON

38018 BLUE F NYLON
38019 BLUE M NYLON

31192 BLUE M VINYL
31193 BLUE F VINYL

37033 YELLOW M NYLON
37032 YELLOW F NYLON

3 & 4 WAY TERMINALS - VINYL



34015 RED 3-WAY
34016 RED 4-WAY

31040 BLUE 3-WAY
31041 BLUE 4-WAY

31042 YELLOW 3-WAY
31043 YELLOW 4-WAY

BULLET TERMINALS MALE & FEMALE



34013 RED M VINYL
34014 RED F VINYL

31020 BLUE M NYLON
34026 BLUE F NYLON

34027 BLUE DOUBLE BULLET RECEPTACLE

BUTT CONNECTORS - NYLON



37001 RED

37007 BLUE

37021 YELLOW

EYELET TERMINALS - NYLON



37003 RED #8
37004 RED #10

37008 BLUE #6
37009 BLUE #8
37010 BLUE #10
37011 BLUE 1/4
37012 BLUE 5/16
37013 BLUE 3/8

37022 YELLOW #8
37023 YELLOW #10
37024 YELLOW 1/4
37025 YELLOW 5/16
37026 YELLOW 3/8
37027 YELLOW 1/2

ELECTRICAL TERMINALS

RED 22-18 GAUGE BLUE 16-14 GAUGE YELLOW 12-10 GAUGE

SPADE FORK TERMINALS - NYLON



37005 **RED #8**
37006 RED #10

38014 **BLUE #6**
37014 BLUE #8
37015 **BLUE #10**

37028 YELLOW #8
37029 **YELLOW #10**

QUICK CONNECT .250 TERMINALS - NYLON



37018 **BLUE F**

37019 BLUE M

NYLON PIGTAIL CRIMP CAP CONNECTORS



37150 **22-16**

37151 16-14

LARGE VINYL CRIMP TERMINALS



31150 **8GA 1/4 EYLT**
31152 8GA 3/8 EYLT
31154 **8GA 1/2 EYLT**

31160 6GA 1/4 EYLT
31162 **6GA 3/8 EYLT**
31164 6GA 1/2 EYLT

31170 **8 GA BT CNCTR**

31171 6 GA BT CNCTR

31172 **4 GA BT CNCTR**

31173 2 GA BT CNCTR

31180 **4 GA 1/4 EYLT**
31182 4 GA 3/8 EYLT
31184 **4 GA 1/2 EYLT**



NON-INSULATED ELECTRICAL TERMINALS



32001 **22-18 BT CNCTR**
32003 22-18 #10 EYLT
32004 **22-18 #1/4 EYLT**

32007 16-14 BT CNCTR
32008 **16-14 #8 EYLT**
32009 16-14 #10 EYLT
32011 **16-14 1/4 EYLT**

32021 12-10 BT CNCTR
32022 **12-10 #8 EYLT**
32023 12-10 #10 EYLT
32024 **12-10 1/4 EYLT**

HEAT SHRINK ELECTRICAL CRIMP TERMINALS



38040 **RED BT CNCTR**

38041 BLUE BT CNCTR

38042 **YELLOW BT CNCTR**

38043 RED SLDR BT CNCTR

38044 **BLUE SLDR BT CNCTR**

38045 YELLOW SLDR BT CNCTR

38046 **RED #6 EYLT**
38047 RED #8 EYLT
38048 **RED #10 EYLT**
38049 RED 1/4 EYLT
38050 **RED 5/16 EYLT**
38051 RED 3/8 EYLT

38052 **BLUE #6 EYLT**
38053 BLUE #8 EYLT
38054 **BLUE #10 EYLT**
38055 BLUE 1/4 EYLT
38056 **BLUE 5/16 EYLT**
38057 BLUE 3/8 EYLT

38058 **YELLOW #6 EYLT**
38059 YELLOW #8 EYLT
38060 **YELLOW #10 EYLT**

ELECTRICAL TERMINALS

RED 22-18 GAUGE BLUE 16-14 GAUGE YELLOW 12-10 GAUGE

38061 YELLOW 1/4 EYLT
38062 YELLOW 5/16 EYLT
 38063 YELLOW 3/8 EYLT
38064 YELLOW 1/2 EYLT

38065 RED #6 SPD
38066 RED #8 SPD
 38067 RED #10SPD

38068 BLUE #6 SPD
 38069 BLUE #8 SPD
38070 BLUE #10 SPD

38071 YELLOW #6 SPD
 38072 YELLOW #8 SPD
38073 YELLOW #10 SPD
 38074 YELLOW 1/4 SPD

38075 RED #6 SNP SPD
 38076 RED #8 SNP SPD
38077 RED #10 SNP SP

38078 BLUE #6 SNP SPD
 38079 BLUE #8 SNP SPD
38080 BLUE #10 SNP SPD

38081 YELLOW #6 SNP SPD
 38082 YELLOW #8 SNP SPD
38083 YELLOW #10 SNP SPD

38084 RED F BULLET
38085 RED M BULLET

38086 BLUE F BULLET
38087 BLUE M BULLET

38088 YELLOW F BULLET
38089 YELLOW M BULLET

38090 RED F Q/D
38091 RED M Q/D

38092 BLUE F Q/D
38093 BLUE M Q/D

38094 YELLOW F Q/D
38095 YELLOW M Q/D

38096 RED F FULLY INS Q/D
38097 RED M FULLY INS Q/D

38098 BLUE F FULLY INS Q/D
38099 BLUE M FULLY INS Q/D

38100 YELLOW FULLY INS Q/D
38101 YELLOW M FULLY INS Q/D

ALLIGATOR CLIPS



30372 RED

30373 BLK

30374 LG W/COVER

UNIVERSAL TOP POST BATTERY LUGS



36290 SINGLE

36295 10 PACK

TOP POST BATTERY LUG W/ BOLT & NUT



36296 4 GA POS/NEG

36298 1 GA NEG
36299 1 GA POS

36300 1/0 GA NEG
36301 1/0 GA POS

36302 2/0 GA NEG
36303 2/0 GA POS

36304 3/0 GA NEG
36305 3/0 GA POS

ELECTRICAL TERMINALS

FLAG TOP POST BATTERY LUG W/ BOLT & NUT



36310	1/0 NEG 90*
36311	1/0 POS 90*

36312	2/0 NEG 90*
36313	2/0 POS 90*

36314	3/0 NEG 90*
36315	3/0 POS 90*

36354	4/0
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STARTER LUG BATTERY TERMINALS



36320	4 GA 1/4
36321	4 GA 5/16
36322	4 GA 3/8

36326	1 GA 3/8
36327	1 GA 1/2

36328	1/0 3/8
36329	1/0 1/2

36330	2/0 3/8
36331	2/0 1/2

36332	3/0 3/8
36333	3/0 1/2

36334	4/0 3/8
36335	4/0 1/2

COPPER CABLE SPLICES



36348	2 GA
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36349	4 GA
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36350	1 GA
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36351	1/0
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36352	2/0
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36353	3/0
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COPPER CABLE EYELETS



36003	#6, 3/8
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36004	#4, 5/16
36005	#4, 3/8

36006	#2, 3/8
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36007	1/0, 3/8
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36008	2/0, 3/8
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36009	3/0, 3/8
36010	3/0, 1/2

36011	4/0, 3/8
36012	4/0, 1/2

36013	2/0, 1/2
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36014	1/0, 1/2
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BATTERY BOLTS & NUTS



111201	5/16 X 1 1/4 SQ HD BATTERY BOLT
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111202	5/16 COLLARD BATTERY NUT
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WIRE & CABLE MANAGEMENT

PRIMARY WIRE 100' SPOOLS STRANDED



34301 8 GA 100' BLK
34302 8 GA 100' RED
34303 8 GA 100' WHT

34311 10 GA 100' BLK
34312 10 GA 100' RED
34313 10 GA 100' WHT
34314 10 GA 100' BLUE
34315 10 GA 100' GRN
34316 10 GA 100' YLW
34317 10 GA 100' BRN
34318 10 GA 100' ORG

34321 12 GA 100' BLK
34322 12 GA 100' RED
34323 12 GA 100' WHT
34324 12 GA 100' BLUE
34325 12 GA 100' GRN
34326 12 GA 100' YLW
34327 12 GA 100' BRN
34328 12 GA 100' ORG

34341 14 GA 100' BLK
34342 14 GA 100' RED
34343 14 GA 100' WHT
34344 14 GA 100' BLUE
34345 14 GA 100' GRN
34346 14 GA 100' YLW
34347 14 GA 100' BRN
34348 14 GA 100' ORG
34349 14 GA 100' GRAY

34361 16 GA 100' BLK
34362 16 GA 100' RED
34363 16 GA 100' WHT
34364 16 GA 100' BLUE
34365 16 GA 100' GRN
34366 16 GA 100' YLW
34367 16 GA 100' BRN
34368 16 GA 100' ORG

34381 18 GA 100' BLK
34382 18 GA 100' RED
34383 18 GA 100' WHT
34384 18 GA 100' BLUE

34385 18 GA 100' GRN
34386 18 GA 100' YLW
34387 18 GA 100' BRN
34388 18 GA 100' ORG

PRIMARY WIRE 1000' SPOOLS STRANDED



34331 14 GA 1000' BLK
34332 14 GA 1000' RED
34333 14 GA 1000' WHT
34334 14 GA 1000' BLU
34335 14 GA 1000' GRN
34336 14 GA 1000' YLW
34337 14 GA 1000' BRN
34338 14 GA 1000' ORG
34339 14 GA 1000' PPL

34371 16 GA 1000' BLK
34372 16 GA 1000' RED
34374 16 GA 1000' WHT
34375 16 GA 1000' BLU
34376 16 GA 1000' GRN
34377 16 GA 1000' YLW
34378 16 GA 1000' BRN

BATTERY CABLE 25' ROLL STANDED



34084 6 GA BLK

34072 4 GA RED
34073 4 GA BLK

34074 2 GA RED
34075 2 GA BLK

34076 1/0 RED
34077 1/0 BLK

34078 2/0 RED
34079 2/0 BLK

34080 3/0 RED
34081 3/0 BLK

WIRE & CABLE MANAGEMENT

WIRE CONNECTOR SETS



38002 2-WAY

38003 3-WAY

38004 4-WAY

MECHANICS ANNEALED TIE WIRE



13602 16 GA 2LB

13603 18 GA 2LB

13604 14 GA 5LB

13605 16 GA 5LB

13606 18 GA 5LB

CABLE TIES



38498 5/32 X 6 WHT

38499 5/32 X 11 WHT

38500 1/8 X 4 WHT

38501 1/8 X 8 WHT

38502 3/16 X 7 WHT

38503 3/16 X 14 WHT

38504 5/16 X 8 WHT

38505 5/16 X 14 WHT

38506 5/16 X 36 WHT

38510 3/16 X 7 BLK

38514 3/16 X 11 BLK

38511 3/16 X 14 BLK

38512 5/16 X 8 BLK

38513 5/16 X 14 BLK

38518 3/16 X 6 WHT EYE

38519 3/16 X 8 WHT EYE

38520 3/16X14 WHT EYE

38530 4-WAY MTG PLT

SPLIT LOOM CORRAGATED TUBING



30501 1/4 X 250

30503 3/8 X 250

30505 1/2 X 250

30507 5/8 X 250

30509 3/4 X 150

VINYL INSULATED LOOM CLIPS 9/32" HOLE



30379 1/4

30380 5/16

30381 3/8

30382 1/2

30383 5/8

30384 3/4

VINYL INSULATED LOOM CLIPS 13/32" HOLE



30385 1/4

30386 5/16

30387 3/8

30388 1/2

30389 5/8

30390 3/4

30391 7/8

30392 1

30393 1-1/4

WIRE & CABLE MANAGEMENT

RUBBER INSULATED CABLE CLAMPS 9/32" HOLE



30401 3/8

30402 1/2

30403 5/8

30404 3/4

30405 7/8

30406 1

30407 1 1/4

30408 1 1/2

30445 5/8

30446 7/8

30447 15/16

THIN WALL HEAT SHRINK 6" PIECES



36380 1/8 BLK

36381 3/16 RED

36382 1/4 WHT

36383 5/16 RED

36384 3/8 YLW

36385 1/2 BLK

NYLON WHITE CABLE CLAMPS



30420 1/8

30421 3/16

30422 1/4

30423 5/16

30424 3/8

30425 7/16

30426 1/2

HEAVY WALL HEAT SHRINK W/ ADHESIVE 6" PIECES



36370 8-6 GA RED

36371 4 GA-2/0 RED

36372 1/0-4/0 RED

36373 4GA-2/0 BLK

36374 1/0-4/0 BLK

36376 8-6 GA BLK

RUBBER GROMMETS



30440 1/4

30441 5/16

30442 3/8

30443 7/16

30444 1/2

SOLDER



34602 1# 60/40 ACID CORE SOLDER

34603 1# 40/60 ROSIIN CORD SOLDER

34604 1# 50/50 SOLID CORE SOLDER

34621 2 OZ SOLDERING FLUX

BULBS & FUSES

MINIATURE AUTOMOTIVE LIGHT BULBS



31200 #53

31201 #55

31202 #57

31203 #63

31204 #67

31205 #89

31206 #90

31207 #97

31208 #158

31209 #194

31210 #194A

31211 #211

31212 #211-2

31213 #561

31214 #1003

31215 #1004

31216 #1034

31217 #1034A

31218 #1073

31219 #1129

31220 #1141

31221 #1154

31222 #1156

31223 #1157

31224 #1157NA

31225 #1157A

31226 #1176

31227 #1816

31228 #1893

31229 #1895

31232 #2057

**31230 PR2
FLSH LT BLB**

31231 PR3 FLSH LT
BLB

ROUGH SERVICE & TUFF-SKIN LIGHT BULBS



31240 50 WATT R

31241 75 WATT R

31242 100 WATT R

31250 60 WATT T

31251 75 WATT T

31252 100 WATT T

GLASS FUSES



39100 AGA-1 FUSE

39101 AGA-1.5 FUSE

39102 AGA-2 FUSE

39103 AGA-2.5 FUSE

BULBS & FUSES

39104 AGA-3 FUSE

39105 AGA-5 FUSE

39108 AGA-10 FUSE

39109 AGA-15 FUSE

39110 AGA-20 FUSE

39111 AGA-25 FUSE

39112 AGA-30 FUSE

39113 AGC-1 FUSE

39115 AGC-2 FUSE

39116 AGC-3 FUSE

39117 AGC-4 FUSE

39118 AGC-5 FUSE

39119 AGC-6 FUSE

39122 AGC-10 FUSE

39123 AGC-15 FUSE

39124 AGC-20 FUSE

39125 AGC-25 FUSE

39126 AGC-30 FUSE

39132 AGW-4 FUSE

39135 AGW-7.5 FUSE

39136 AGW-15 FUSE

39137 AGW-20 FUSE

39138 AGW-30 FUSE

39140 AGX-15 FUSE

39141 AGX-20 FUSE

39142 AGX-25 FUSE

39143 AGX-30 FUSE

39155 GBC-8 FUSE

39161 SFE-4 FUSE

39162 SFE-6 FUSE

39164 SFE-9 FUSE

39165 SFE-14 FUSE

39166 SFE-20 FUSE

39167 SFE-30 FUSE

PLUG STYLE FUSES



39145 ATO/ATC-3 FUSE

39146 ATO/ATC-4 FUSE

39147 ATO/ATC-5 FUSE

39148 ATO/ATC-7.5 FUSE

39149 ATO/ATC-10 FUSE

39150 ATO/ATC-15 AMP FUSE

39151 ATO/ATC-20 FUSE

39152 ATO/ATC-25 FUSE

39153 ATO/ATC-30 FUSE

39168 ATM-5 MINI FUSE

39169 ATM-7.5 MINI FUSE

39170 ATM-10 MINI FUSE

39171 ATM-15 MINI FUSE

39172 ATM-20 MINI FUSE

39173 ATM-25 MINI FUSE

39174 ATM-30 MINI FUSE

39178 30 AMP MAXI FUSE

39179 40 AMP MAXI FUSE

39180 50 AMP MAXI FUSE

BULBS & FUSES

PLUG STYLE FUSES



39181 **60 AMP MAXI
FUSE**

INLINE FUSE HOLDERS



38108 **8 AMP**

38110 10 AMP

38115 **15 AMP**

38120 20 AMP

38130 **30 AMP**

38140 30AMP ATO/ATC



12/3 GAUGE UL EXTENSION CORDS WITH LIGHTED ENDS



11573 **25'**

11574 50'

11575 **100'**

AUTOMOTIVE JUMPER / BOOSTER CABLES



11580 **8 GAUGE 12'**

11581 2 GAUGE 20'

FLASHLIGHTS



31260 **FLASHLIGHT &
BATTERIES**

31261 RAYOVAC IND.
FLASHLIGHT

INDUSTRIAL ALKALINE BATTERIES



31270 **9 VOLT
BATTERY**

31269 AAA
ALKALINE
BATTERY

31271 **AA CELL
BATTERY**

31272 C CELL
BATTERY

31273 **D CELL
BATTERY**

BRASS DOT AIRBRAKE FITTINGS

DOT TUBING SLEEVE



45760 1/8 SPLIT

45621 1/4

45622 3/8

45623 1/2

45624 5/8

45625 3/4

45638 1/2

45639 5/8

45640 3/4

DOT AIR BRAKE NUT



45626 1/4 DOT NUT

45627 3/8 DOT NUT

45628 1/2 DOT NUT

45629 5/8 DOT NUT

45630 3/4 DOT NUT

DOT AIRBRAKE UNION



45761 DOT 1/8 UNION

45631 DOT 1/4 UNION

45632 DOT 3/8 UNION

45633 DOT 1/2 UNION

45634 DOT 5/8 UNION

45635 DOT 3/4 UNION

DOT TUBING SUPPORT



45636 1/4

45637 3/8

DOT TUBING 3-WAY TEE



45641 1/4

45643 3/8

45646 1/2

DOT MALE CONNECTOR TUBE X MPT



45762 1/8T X 1/16

45662 1/4T X 1/8

45664 1/4T X 1/4

45665 1/4T X 3/8

45666 3/8T X 1/8

45667 3/8T X 1/4

45668 3/8T X 3/8

45669 3/8T X 1/2

45670 1/2T X 1/4

45671 1/2T X 3/8

45672 1/2T X 1/2

45674 5/8T X 3/8

45675 5/8T X 1/2

45676 5/8T X 3/4

45677 3/4T X 1/2

DOT FEMALE CONNECTOR TUBE X FPT



45656 3/8T X 1/8

45657 3/8T X 1/4

45658 3/8T X 3/8

BRASS DOT AIRBRAKE FITTINGS



45659 1/2T X 3/8

45661 3/4T X 1/2

DOT MALE 90° ELBOW TUBE X MPT



45764 1/8T X 1/16

45679 1/4T X 1/8

45680 1/4T X 1/4

45681 1/4T X 3/8

45682 3/8T X 1/8

45684 3/8T X 1/4

45686 3/8T X 3/8

45687 3/8T X 1/2

45688 1/2T X 1/4

45689 1/2T X 3/8

45691 1/2T X 1/2

45692 5/8T X 3/8

45693 5/8T X 1/2

45696 3/4T X 1/2

DOT MALE RUN TEE TUBE X MPT



45703 1/4T X 1/8

45706 3/8T X 1/4

45708 3/8T X 3/8

45709 1/2T X 3/8

DOT MALE BRANCH TEE TUBE X MPT



45712 1/4T X 1/8

45715 3/8T X 1/4

45717 3/8T X 3/8

45718 1/2T X 3/8

DOT MALE 45° ELBOW TUBE X MPT



45729 1/4T X 1/8

45730 3/8T X 1/4

45731 3/8T X 3/8

45732 1/2T X 3/8

45734 1/2T X 1/2

45735 5/8T X 1/2

DOT PUSH-IN UNION



46701 1/4

46702 3/8

46703 1/2

46704 5/8

DOT PUSH-IN TEE



46711 1/4

46712 3/8

46713 1/2

DOT PUSH-IN MALE CONNECTOR TUBE X MPT



46723 1/4T X 1/8

46724 1/4T X 1/4P

46726 3/8T X 1/4P

46727 3/8T X 3/8P

46729 1/2T X 3/8P

46730 1/2T X 1/2P

BRASS DOT AIRBRAKE FITTINGS

DOT PUSH-IN MALE 90° ELBOW TUBE X MPT



46743 **1/4T X 1/8**

46744 1/4T X 1/4

46746 **3/8T X 1/4**

46747 3/8T X 3/8

46749 **1/2T X 3/8**

46750 1/2T X 1/2

DOT PUSH-IN MALE 45° ELBOW TUBE X MPT



46763 **1/4T X 1/8**

46764 1/4T X 1/4

46766 **3/8T X 1/4**

46767 3/8T X 3/8

46769 **1/2T X 3/8**

46770 1/2T X 1/2

DOT NYLON AIRBRAKE TUBING 100' BLACK



45750 **1/8**

45751 1/4

45752 **3/8**

45753 1/2

BRASS SAE 45° FLARE FITTINGS

SAE FLARE PLUG



45806 **3/16**

45807 1/4

45808 **5/16**

45809 3/8

SAE LONG FLARE NUTS



45816 **1/8**

45817 3/16

45818 **1/4**

45819 5/16

45820 **3/8**

45821 1/2

45822 **5/8**

45823 3/4

SAE SHORT FLARE NUTS



45826 **1/8**

45827 3/16

45828 **1/4**

45829 5/16

45830 **3/8**

45832 1/2

45833 **5/8**

45834 3/4

SAE FLARE CAPS



45926 **1/4**

45927 5/16

SAE FLARE UNIONS



45841 **1/8**

45842 3/16

45843 **1/4**

45844 5/16

45845 **3/8**

45847 1/2

45848 **5/8**

45849 3/4

SAE FLARE REDUCING UNION



45857 **3/8 X 1/4**

45860 1/2 X 3/8

45862 **5/8 X 1/2**

SAE FLARE TEE



45865 **1/8**

45866 3/16

45867 **1/4**

45868 5/16

45869 **3/8**

45871 1/2

BRASS SAE 45° FLARE FITTINGS

SAE FLARE TEE



45872 5/8

45873 3/4

SAE FLARE MALE CONNECTOR TUBE X MPT



45932 1/8 X 1/8

45933 3/16 X 1/8

45935 1/4 X 1/8

45936 1/4 X 1/4

45937 1/4 X 3/8

45939 5/16 X 1/8

45940 5/16 X 1/4

45942 3/8 X 1/8

45943 3/8 X 1/4

45944 3/8 X 3/8

45945 3/8 X 1/2

45949 1/2 X 1/4

45950 1/2 X 3/8

45951 1/2 X 1/2

45953 5/8 X 3/8

45954 5/8 X 1/2

45956 3/4 X 1/2

SAE FLARE MALE 90° ELBOW TUBE X MPT



45958 1/8 X 1/8

45959 3/16 X 1/8

45960 1/4 X 1/8

45961 1/4 X 1/4

45962 1/4 X 3/8

45963 1/4 X 1/2

45964 5/16 X 1/8

45965 5/16 X 1/4

45967 3/8 X 1/8

45968 3/8 X 1/4

45969 3/8 X 3/8

45970 3/8 X 1/2

45975 1/2 X 3/8

45976 1/2 X 1/2

45977 1/2 X 3/4

45978 5/8 X 3/8

45979 5/8 X 1/2

45981 3/4 X 1/2

SAE FLARE MALE 45° ELBOW TUBE X MPT



46025 1/4 X 1/8

46026 1/4 X 1/4

46027 5/16 X 1/8

46029 3/8 X 1/4

46030 3/8 X 3/8

46032 1/2 X 3/8

46033 1/2 X 1/2

46034 5/8 X 1/2

SAE FLARE FEMALE 90° ELBOW TUBE X FPT



45986 3/16 X 1/8

45987 1/4 X 1/8

45988 1/4 X 1/4

COPPER TUBING 50' ROLLS



48066 1/4

48067 5/16

48068 3/8

48069 1/2

BRASS COMPRESSION FITTINGS

COMPRESSION SLEEVE



46070 1/8

46071 3/16

46072 1/4

46073 5/16

46074 3/8

46076 1/2

46077 5/8

46078 3/4

COMPRESSION TUBING NUT



46091 1/8

46092 3/16

46093 1/4

46094 5/16

46095 3/8

46097 1/2

46098 5/8

COMPRESSION TUBING INSERT



46111 1/8

46112 3/16

46113 1/4

46114 5/16

46115 3/8

46116 1/2

46117 5/8

COMPRESSION TUBING UNION



46121 1/8

46122 3/16

46123 1/4

46124 5/16

46125 3/8

46127 1/2

46128 5/8

46129 3/4

COMPRESSION TEE



46147 1/2

COMPRESSION 90° ELBOW



46151 1/8

46152 3/16

46153 1/4

46154 5/16

46155 3/8

46157 1/2

BRASS COMPRESSION FITTINGS

COMPRESSION 90° ELBOW



46158 **5/8**

46159 3/4

COMPRESSION MALE CONNECTOR TUBE X MPT



46181 **1/8 X 1/8**

46182 3/16 X 1/8

46183 **3/16 X 1/4**

46185 1/4 X 1/8

46186 **1/4 X 1/4**

46187 1/4 X 3/8

46188 **1/4 X 1/2**

46189 5/16 X 1/8

46190 **5/16 X 1/4**

46193 3/8 X 1/8

46194 **3/8 X 1/4**

46195 3/8 X 3/8

46196 **3/8 X 1/2**

46200 1/2 X 1/4

46201 **1/2 X 3/8**

46202 1/2 X 1/2

46204 **5/8 X 3/8**

46205 5/8 X 1/2

46207 **3/4 X 1/2**

COMPRESSION MALE 90° ELBOW TUBE X MPT



46211 **1/8 X 1/8**

46212 3/16 X 1/8

46213 **3/16 X 1/4**

46214 1/4 X 1/8

46215 **1/4 X 1/4**

46217 5/16 X 1/8

46218 **5/16 X 1/4**

46220 3/8 X 1/8

46221 **3/8 X 1/4**

46222 3/8 X 3/8

46223 **3/8 X 1/2**

46226 1/2 X 3/8

46227 **1/2 X 1/4**

46228 1/2 X 1/2

46231 **5/8 X 1/2**

46233 3/4 X 1/2

COMPRESSION FEMALE CONNECTOR TUBE X FPT



46161 **1/8 X 1/8**

46162 3/16 X 1/8

46163 **1/4 X 1/8**

46164 1/4 X 1/4

46167 **5/16 X 1/8**

46168 5/16 X 1/4

46169 **3/8 X 1/8**

46170 3/8 X 1/4

46171 **3/8 X 3/8**

46174 1/2 X 3/8

46177 **5/8 X 1/2**

46178 3/4 X 1/2

COMPRESSION FEMALE 90° ELBOW TUBE X FPT



46241 **1/8 X 1/8**

46242 3/16 X 1/8

46243 **1/4 X 1/8**

46245 5/16 X 1/8

BRASS COMPRESSION FITTINGS

COPPER TUBING 50' ROLLS



46248 **3/8 X 1/4**

46251 1/2 X 3/8

46253 **5/8 X 1/2**

48066 **1/4**

48067 5/16

48068 **3/8**

48069 1/2

COMPRESSION BRANCH TEE TUBE X MPT



46278 **3/8 X 1/4**

COMPRESSION PUSH-IN UNION



47513 **1/4**

47514 3/8

47515 **1/2**

COMPRESSION PUSH-IN BRANCH TEE



47516 **1/4**

47519 3/8

COMPRESSION PUSH-IN TEE



47528 **1/4**

47529 3/8

COMPRESSION PUSH-IN MALE CONNECTOR



47555 **1/4 X 1/4**

47559 3/8 X 3/8

COMPRESSION PUSH-IN MALE 90° ELBOW



47569 **1/4 X 1/4**

47573 3/8 X 3/8

POLY FLOW PLASTIC SLEEVE



48000 **1/4**

48001 5/16

48002 **3/8**

48003 1/2

POLY FLOW NUT & SLEEVE



48006 **1/4**

48007 5/16

48008 **3/8**

48009 1/2

POLY FLOW UNION



48012 **1/4**

48013 5/16

48014 **3/8**

48015 1/2

POLY FLOW TEE



48020 **1/4**

48021 5/16

48022 **3/8**

48023 1/2

POLY FLOW MALE CONNECTOR TUBE X MPT



48027 **1/8 X 10-32**

48028 1/8 X 1/8

48029 **3/16 X 1/8**

48030 1/4 X 10-32

48031 **1/4 X 1/8**

48032 1/4 X 1/4

48033 **1/4 X 3/8**

48034 5/16 X 1/8

48035 **5/16 X 1/4**

48036 3/8 X 1/8

48037 **3/8 X 1/4**

48038 3/8 X 3/8

48039 **1/2 X 3/8**

POLY FLOW MALE 90° ELBOW TUBE X MPT



48040 **1/8 X 1/8**

48041 3/16 X 1/8

48042 **1/4 X 1/8**

48043 1/4 X 1/4

48044 **1/4 X 3/8**

48045 5/16 X 1/8

48046 **3/8 X 1/8**

48047 3/8 X 1/4

48048 **3/8 X 3/8**

48049 1/2 X 3/8

POLY FLOW PLASTIC TUBING 100' ROLL



48060 **1/4**

48062 3/8

48063 **1/2**

PLASTIC VACUUM HOSE SPLICE



55426	1/8
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55427	3/16
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55428	1/4
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55429	5/16
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55430	3/8
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PLASTIC VACUUM TEE



55441	1/8
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55442	5/32
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55443	3/16
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55444	1/4
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55445	3/8
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55446	1/2
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PLASTIC VACUUM UNIVERSAL CONNECTORS



55447	PLASTIC UNIVERSAL TEE
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55433	PLASTIC UNIVERSAL CONNECT
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BRASS PIPE FITTINGS

BRASS PIPE NIPPLES



46531 **1/8**

46532 1/4

46533 **3/8**

46534 1/2

46535 **3/4**

46536 1/8 X 1 1/2

46537 **1/8 X 2**

46538 1/8 X 2 1/2

46539 **1/8 X 3**

46543 1/4 X 1 1/2

46544 **1/4 X 2**

46545 1/4 X 2 1/2

46546 **1/4 X 3**

46550 3/8 X 1 1/2

46551 **3/8 X 2**

46552 3/8 X 2 1/2

46553 **3/8 X 3**

46557 1/2 X 1 1/2

46558 **1/2 X 2**

46559 1/2 X 2 1/2

46560 **1/2 X 3**

HEX NIPPLE



46606 **1/8**

46607 1/4

46608 **3/8**

46609 1/2

REDUCING HEX NIPPLE MPT X MPT



46611 **1/4X1/8**

46612 3/8X1/8

46613 **3/8X1/4**

46614 1/2X1/4

46615 **1/2X3/8**

PIPE COUPLING FPT X FPT



46491 **1/8**

46492 1/4

46493 **3/8**

46494 1/2

REDUCING COUPLING FPT X FPT



46466 **1/4 X 1/8**

46467 3/8 X 1/8

46468 **3/8 X 1/4**

46470 1/2 X 1/4

PIPE TEE 3X FPT



46481 **1/8**

46482 1/4

46483 **3/8**

46484 1/2

PIPE CROSS 4X FPT



46486 **1/8**

46487 1/4

BRASS PIPE FITTINGS

PIPE CAP FPT



46488 **3/8**

46489 1/2

46501 **1/8**

46502 1/4

46503 **3/8**

46504 1/2

90° ELBOW FPT X FPT



46475 **1/8**

46476 1/4

46477 **3/8**

46478 1/2

SQUARE HEAD PIPE PLUG



46506 **1/8**

46507 1/4

46508 **3/8**

46509 1/2

46510 **3/4**

90° STREET ELBOW MPT X FPT



46571 **1/8**

46573 1/4

46574 **3/8**

46575 1/2

HEX HEAD PIPE PLUG



46601 **1/8**

46602 1/4

46603 **3/8**

46604 1/2

46605 **3/4**

45° STREET ELBOW MPT X FPT



46617 **1/8**

46618 1/4

46619 **3/8**

46620 1/2

HEX BUSHING MPT X FPT



46513 **1/4 X 1/8**

46514 3/8 X 1/8

46515 **3/8 X 1/4**

46516 1/2 X 1/8

46517 **1/2 X 1/4**

46518 1/2 X 3/8

PIPE UNION FPT X FPT



46496 **1/8**

46497 1/4

46498 **3/8**

46499 1/2

BRASS PIPE FITTINGS

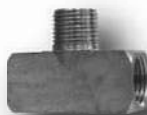
HEX BUSHING MPT X FPT



46520	3/4 X 3/8
46521	3/4 X 1/2

46522	1 X 3/8
46523	1 X 1/2

BRANCH TEE MPT X FPT X FPT



46631	1/8
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46632	1/4
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46633	3/8
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PIPE LOCK NUT



46526	1/8
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46527	1/4
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46528	3/8
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46529	1/2
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EXTENSION ADAPTER FPT X MPT



46591	1/8
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46592	1/4
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46593	3/8
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46594	1/2
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REDUCING ADAPTER FPT X MPT



46596	1/4X1/8
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46598	3/8X1/4
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46599	1/2X3/8
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46600	3/4X1/2
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BRASS VALVES & DRAINCOCKS

BRASS FULL PORT BALL VALVES



46872 **1/4**

46873 3/8

46874 **1/2**

46875 3/4

46876 **1**

46877 1 1/4

46878 **1 1/2**

46879 2

SHUT OFF COCKS FPT X MPT



46901 **1/8**

46902 1/4

TRUCK VALVE TUBE X MPT



46913 **3/8 - 3/8**

TEE HANDLE DRAIN COCK



46826 **1/8**

46827 1/4

46828 **3/8**

46829 1/2

TEE HANDLE DRAIN COCK WITH SPOUT



46839 **1/8**

46840 1/4

46842 **1/4**

LEVER HANDLE DRAIN COCK



46857 **1/4**

PIPE NIPPLES SCHEDULE 40



70101	1/8
70102	1/8 X 1 1/2
70103	1/8 X 2
70104	1/8 X 2 1/2
70105	1/8 X 3
70107	1/8 X 4
70111	1/8 X 6

70121	1/4 C
70122	1/4 X 1 1/2
70123	1/4 X 2
70124	1/4 X 2 1/2
70125	1/4 X 3
70127	1/4 X 4
70129	1/4 X 5
70131	1/4 X 6

70141	3/8 C
70142	3/8 X 1 1/2
70143	3/8 X 2
70144	3/8 X 2 1/2
70145	3/8 X 3
70147	3/8 X 4
70149	3/8 X 5
70151	3/8 X 6

70161	1/2 C
70162	1/2 X 1 1/2
70163	1/2 X 2
70164	1/2 X 2 1/2
70165	1/2 X 3
70167	1/2 X 4
70169	1/2 X 5
70171	1/2 X 6

70181	3/4 C
70182	3/4 X 1 1/2
70183	3/4 X 2
70184	3/4 X 2 1/2
70185	3/4 X 3
70187	3/4 X 4

70189	3/4 X 5
70191	3/4 X 6

70201	1 C
70202	1 X 2
70203	1 X 2 1/2
70204	1 X 3
70205	1 X 3 1/2
70206	1 X 4
70208	1 X 5
70210	1 X 6

70211	1 1/4
70212	1 1/4 X 2
70213	1 1/4 X 2 1/2
70214	1 1/4 X 3
70215	1 1/4 X 3 1/2
70216	1 1/4 X 4
70217	1 1/4 X 4 1/2
70218	1 1/4 X 5
70219	1 1/4 X 6

70221	1 1/2 C
70222	1 1/2 X 2
70223	1 1/2 X 2 1/2
70224	1 1/2 X 3
70226	1 1/2 X 4
70228	1 1/2 X 5
70230	1 1/2 X 6

70231	2 C
70235	2 X 3
70237	2 X 4
70239	2 X 5
70241	2 X 6

70248	2 1/2 C
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BLACK & GALVANIZED PIPE FITTINGS

STEEL COUPLINGS



70255 **1/8**

70256 1/4

70257 **3/8**

70258 1/2

70259 **3/4**

70260 1

70261 **1 1/4**

70262 1 1/2

70263 **2**

70444 1/2 X 1/8

70445 **1/2 X 1/4**

70446 1/2 X 3/8

70447 **3/4 X 1/8**

70448 3/4 X 1/4

70449 **3/4 X 3/8**

70450 3/4 X 1/2

70549 **1 X 1/4**

70550 1 X 3/8

70551 **1 X 1/2**

70552 1 X 3/4

70553 **1 1/4 X 1/2**

70554 1 1/4 X 3/4

70555 **1 1/4 X 1**

70556 1 1/2 X 1/2

70557 **1 1/2 X 3/4**

70558 1 1/2 X 1

70559 **1 1/2 X 1 1/4**

70560 2 X 1 1/2

70561 **2 1/2 X 2**

UNIONS



70362 **1/8**

70363 1/4

70364 **3/8**

70365 1/2

70366 **3/4**

70367 1

70368 **1 1/4**

70369 1 1/2

70370 **2**

HEX HEAD PIPE PLUGS



70771 **1/8**

70772 1/4

70773 **3/8**

70774 1/2

70775 **3/4**

70776 1

70779 **2**

STEEL HEX BUSHINGS



70441 **1/4 X 1/8**

70442 3/8 X 1/8

70443 **3/8 X 1/4**

BLACK & GALVANIZED PIPE FITTINGS

BELL REDUCERS



71101 **1/4 X 1/8**

71141 3/8 X 1/8

71142 **3/8 X 1/4**

71161 1/2 X 1/8

71162 **1/2 X 1/4**

71163 1/2 X 3/8

71181 **3/4 X 1/8**

71182 3/4 X 1/4

71183 **3/4 X 3/8**

71184 3/4 X 1/2

71201 **1 X 1/4**

71202 1 X 3/8

71203 **1 X 1/2**

71204 1 X 3/4

71205 **1 1/4 X 1/2**

71206 1 1/4 X 3/4

71207 **1 1/4 X 1**

71208 1 1/2 X 1/2

71209 **1 1/2 X 3/4**

71210 1 1/2 X 1

71211 **1 1/2 X 1 1/4**

71214 2 X 1

SQUARE HEAD PIPE PLUGS



71222 **1/8**

71223 1/4

71224 **3/8**

71225 1/2

71226 **3/4**

PIPE CAPS



71227 **1**

71228 1 1/4

71229 **1 1/2**

71230 2

71252 **1/8**

71253 1/4

71254 **3/8**

71255 1/2

71256 **3/4**

71257 1

71258 **1 1/4**

71259 1 1/2

71260 **2**

PIPE TEES



71272 **1/8**

71273 1/4

71274 **3/8**

71275 1/2

71276 **3/4**

71277 1

71278 **1 1/4**

BLACK & GALVANIZED PIPE FITTINGS

SOCKET / ALLEN HEAD PIPE PLUGS



71331 1/16-27

71332 1/8-27

71333 1/4-18

71334 3/8-18

71335 1/2-14

71336 3/4-14

71337 1-11 1/2

71338 1 1/4

71339 1 1/2

71340 2

45° PIPE ELBOWS



71292 1/8

71293 1/4

71294 3/8

71295 1/2

71296 3/4

71297 1

71298 1 1/4

71299 1 1/2

71300 2

90° PIPE ELBOWS



71352 1/8

71353 1/4

71354 3/8

71355 1/2

71356 3/4

71357 1

71358 1 1/4

71359 1 1/2

71360 2

45° STREET ELBOW



71302 1/8

71303 1/4

71304 3/8

71305 1/2

71306 3/4

71307 1

71308 1 1/4

71309 1 1/2

71310 2

90° STREET ELBOWS



71372 1/8

71373 1/4

90° STREET ELBOWS



71374	3/8
71375	1/2
71376	3/4
71377	1
71378	1 1/4
71379	1 1/2
71380	2

GREASE ZERK FITTINGS

GREASE ZERKS



58000	1/4 STRT
58001	1/4 65° ELBW
58008	1/4-28 STRT
58009	1/4-28 45° ELBW
58010	1/4-28 90° ELBW
58011	1/4-28 LNG GRS
58012	1/4-28 XTRA LNG
58014	1/8 STRT
58015	1/8 N45° ELBW
58016	1/8 90° ELBW
58017	1/8 LNG STRT
58018	1/8 XTRA LNG

DRIVE TYPE GREASE ZERKS



58020	3/16
58021	1/4
58022	5/16

METRIC GREASE ZERKS



58025	6MM STRT
58026	6MM 45° ELBW
58027	6MM 90° ELBW
58028	8MM STRT
58029	8MM 45° ELBW
58030	8MM 90° ELBW
58031	10MM STRT
58032	10M 45° ELBW
58033	10M 90° ELBW

BUTTON HEAD GREASE ZERKS



58036	1/8
58037	1/4

SPECIAL GREASE ZERKS



58038	3/8 BLL CHCK DRV
58039	1/4 X-SHRT
58040	1/8 PTF X-LNG
58042	1/8 PTF SHRT 30° ELBW
58043	3/16 45° ELBW DRV
58044	5/16-24 STRT
58045	1/8 TAPR DRV
58046	1/4-28 TAPR DRIVE 90°
58047	1/4-28 90° ELBW DRV
58048	1/8 SAFTY VNT
58035	1/4 X-SHRT 65°

GREASE ZERK ASSORTMENTS IN PLASTIC BOXES



58050	REGULAR GREASE FIT ASS'T
58051	METRIC GREASE FIT ASS'T

GREASE GUNS & ACCESSORIES



111146	PISTOL-MATIC GREASE GUN
111160	LEVER STYLE GREASE GUN

GREASE ZERK FITTINGS

GREASE GUNS & ACCESSORIES



**111811 12 VINYL
WHIP HOSE**

**111812 18 VINYL
WHIP HOSE**

**58041 HYDRAULIC
GREASE GUN
END**

HOSE CLAMPS & BARBS

HOSE BARB SPLICERS



46961 1/8

46962 3/16

46963 1/4

46964 5/16

46965 3/8

46966 1/2

46967 5/8

46968 3/4

46992 3/4 X 3/8

46993 3/4 X 1/2

46994 3/4 X 3/4

46996 1 X 3/4

46997 1 X 1

FEMALE BARBS TUBE X FPT



47000 1/8 X 1/8

47001 1/8 X 1/4

47002 3/16 X 1/8

47003 3/16 X 1/4

47004 1/4 X 1/8

47005 1/4 X 1/4

47006 1/4 X 3/8

47007 5/16 X 1/8

47008 5/16 X 1/4

47009 5/16 X 3/8

47011 3/8 X 1/4

47012 3/8 X 3/8

47013 3/8 X 1/2

47014 1/2 X 1/4

47015 1/2 X 3/8

47016 1/2 X 1/2

47021 3/4 X 3/4

MALE BARBS HOSE X MPT



46971 1/8 X 1/8

46972 3/16 X 1/8

46973 3/16 X 1/4

46974 1/4 X 1/8

46975 1/4 X 1/4

46976 1/4 X 3/8

46977 1/4 X 1/2

46978 5/16 X 1/8

46979 5/16 X 1/4

46980 5/16 X 3/8

46981 3/8 X 1/8

46982 3/8 X 1/4

46983 3/8 X 3/8

46984 3/8 X 1/2

46985 1/2 X 1/4

46986 1/2 X 3/8

46987 1/2 X 1/2

46988 1/2 X 3/4

46989 5/8 X 3/8

46990 5/8 X 1/2

46991 5/8 X 3/4

SAE FLARE BARB HOSE X SAE MALE TUBE



47026 1/8 X 5/16

47027 3/16 X 3/16

47028 3/16 X 1/4

47029 3/16 X 5/16

47030 1/4 X 1/4

47031 1/4 X 5/16

HOSE CLAMPS & BARBS

47032 **1/4 X 3/8**

47033 5/16 X 5/16
47034 **5/16 X 3/8**

47035 3/8 X 3/8
47036 **3/8 X 1/2**

47037 1/2 X 1/2
47038 **1/2 X 5/8**

50012 12H SS HS
CLAMP
11/16 - 1 1/4

50016 **16H SS HS
CLAMP
13/16 - 1 1/2**

50020 20H SS HS
CLAMP
13/16 - 1 3/4

50024 **24H SS HS
CLAMP
1 1/16 - 2**

50028 28H SS HS
CLAMP
1 5/16 - 2 1/4

50032 **32H SS HS
CLAMP
1 9/16 - 2 1/2**

50036 36H SS HS
CLAMP
1 13/16 - 2 3/4

50040 **40H SS HS
CLAMP
2 1/16 - 3**

50044 44H SS HS
CLAMP
2 5/16 - 3 1/4

50048 **48H SS HS
CLAMP
2 9/16 - 3 1/2**

50052 52H SS HS
CLAMP
2 13/16 - 3 3/4

SAE FLARE SWIVEL BARBS HOSE X SAE FEMALE SWIVEL



47043 **3/16 X 1/4**

47045 1/4 X 1/4
47046 **1/4 X 3/8**

47049 3/8 X 3/8
47050 **3/8 X 1/2**

47052 1/2 X 1/2

ALL STAINLESS STEEL HOSE CLAMPS 10 PER BOX



50002 **#4 MINI HS
CLMP 7/32 - 5/8**

50004 #6 MINI HS CLMP
7/16 - 25/32

50006 **#8 MINI HS
CLAMP
1/2 - 29/32**

50008 8H SS HS
CLAMP
1/2 - 29/32

50010 **10H SS HS
CLAMP
9/16 - 1 1/16**

HOSE CLAMPS & BARBS



**50056 56H SS HS
CLAMP
3 1/16 - 4**

50060 60H SS HS
CLAMP
3 5/16 - 4 1/4

**50064 64H SS HS
CLAMP
3 9/16 - 4 1/2**

50068 68H SS HS
CLAMP
3 3/16 - 4 3/4

**50072 72H SS HS
CLAMP
4 1/16 - 5**

50080 80H SS HS
CLAMP
4 5/8 - 5 1/2

**50088 88H SS HS
CLAMP
5 1/8 - 6**

50096 96H SS HS
CLAMP
5 9/16 - 6 1/2

**50104 104H SS HS
CLAMP
6 1/8 - 7**

**50210 #10 SIL LINED
HOSE CLAMP
9/16 - 1 1/16-7/8**

50212 #12 SIL LINED
HOSE CLAMP
11/16 - 1 1/4

**50216 #16 SIL LINED
HOSE CLAMP
13/16 - 1 1/2**

50220 #20 SIL LINED
HOSE CLAMP
13/16 - 1 3/4

**50224 #24 SIL LINED
HOSE CLAMP
1 1/16 - 2**

50228 #28 SIL LINED
HOSE CLAMP
1 5/16 - 2 1/4

**50232 #32 SIL LINED
HOSE CLAMP
1 9/16 - 2 1/2**

50236 #36 SIL LINED
HOSE CLAMP
1 13/16 - 2 3/4

**50240 #40 SIL LINED
HOSE CLAMP
2 1/16 - 3**

50244 #44 SIL LINED
HOSE CLAMP
2 5/16 - 3 1/4

**50248 #48 SIL LINED
HOSE CLAMP
2 9/16 - 3 1/2**

LINED STAINLESS STEEL HOSE CLAMPS 10 PER BOX



**50206 MINI 5/16-7/8
SIL LINED
CLAMP**

50208 #8 SIL LINED
HOSE CLAMP
1/2 - 29/32

HOSE CLAMPS & BARBS

HIGH-TORQUE HEAVY DUTY STAINLESS STEEL HOSE CLAMPS



50105 **175 HS**
CLAMP
1 - 1 3/4

50106 200 HS
CLAMP
1 1/4 - 2 1/8

50107 **250 HS**
CLAMP
1 3/4 - 2 5/8

50108 300 HS
CLAMP
2 1/4 - 3 1/8

50110 **350 HS**
CLAMP
2 3/4 - 3 5/8

50111 400 HS
CLAMP
3 1/4 - 4 1/8

STRUT & ACCESSORIES

STRUT CHANNEL 10' & 20' LENGTHS



P1000TPG 1 5/8 X 20'
SLTD GALV

P1000TPG-10 1 5/8 X 10'
SLTD GALV

P1000 1 5/8 X 20'
SOLID GALV

P1000-10 1 5/8 X 10'
SOLID GALV

P1000GR 1 5/8 X 20'
SOLID GRN

P1000GR-SL 1 5/8 X 20'
SLTD GRN

P1000SS-10 1 5/8 X 10'
SOLID STLS

P1000TSS-10 1 5/8 X 10'
SLTD STLS

P3000TPG 1 3/8 X 20'
SLTD GALV

P3300TPG 13/16 X 20'
SLTD GALV

P3300TPG-10 13/16 X 10'
SLTD GALV

P3300GR-SL 13/16 X 20'
SLTD GRN

P3300GR-SL-10 13/16 X 10'
SLTD GRN

P1001TPG 1 5/8 X 20'
SLTD GALV
3 1/4 OVERALL

P1001TPG-10 1 5/8 X 10'
SLTD GALV
3 1/4 OVERALL

P5501TPG 1 5/8 X 2 7/16 X 20'
SLTD GALV
4 7/8 OVERALL

P5501TPG-10 1 5/8 X 2 7/16 X 10'
SLTD GALV
4 7/8 OVERALL

FIBERGLASS STRUT CHANNEL



P1000FG 1 5/8 X 10'
SOLID
FIBRGLS STRUT

SPRING NUTS



P1006-0832 #8

P1006-1024 #10

P1006-1420 1/4

P1007 5/16

P1008 3/8

P1009 7/16

P1010 1/2

P1012S 5/8

P1023S 3/4

P1024S 7/8

WELDED BACK TO BACK STRUT CHANNEL



P1001 1 5/8 X 20'
SOLID GALV
3 1/4 OVERALL

STRUT & ACCESSORIES

STAINLESS STEEL SPRING NUTS



P1006-1420SS 1/4

P1008SS 3/8

P1010SS 1/2

P1063 3/8

P1064 1/2

STRUT NUT - NO SPRING

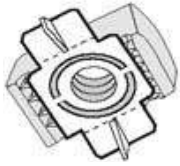


P3006-1420 1/4

P3008 3/8

P3010 1/2

SQUEEZE NUTS



P3404 1/4

P3406 3/8

P3408 1/2

PINCH NUTS



P3446 1/4

P3448 3/8

P3450 1/2

TWISTER NUTS

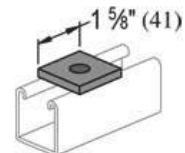


P3426 1/4

P3428 3/8

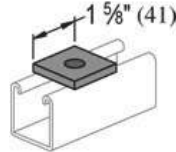
P3430 1/2

SQUARE STRUT WASHERS



P1062 1/4

STAINLESS STEEL SQUARE STRUT WASHERS

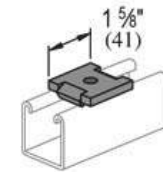


P1062SS 1/4

P1063SS 3/8

P1064SS 1/2

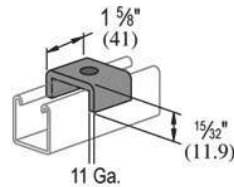
"NO TURN" SQUARE STRUT WASHER



P2863 3/8

P2864 1/2

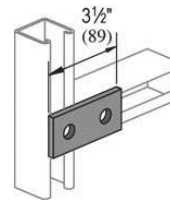
U-SHAPE WASHER FITTING



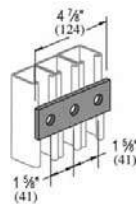
P2800-37 1 HOLE

P2800-50 1 HOLE

FLAT STRUT FITTINGS

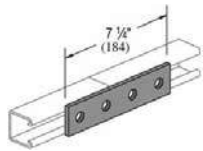


**P1065 2 HOLE FLAT
SPLICE PLATE**

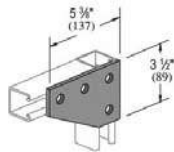


P1925 3 HOLE FLAT
SPLICE PLATE

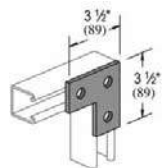
STRUT & ACCESSORIES



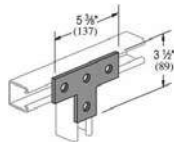
P1067 **4 HOLE FLAT STRUT SPLICE**



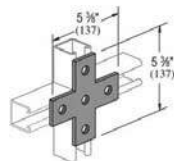
P1380 **4 HOLE CORNER FLAT PLATE**



P1036 **3 HOLE CORNER FLAT PLATE**

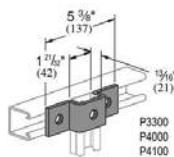


P1031 **4 HOLE FLAT STRUT TEE**

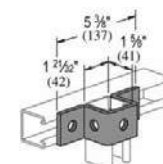


P1028 **5 HOLE FLAT STRUT CROSS**

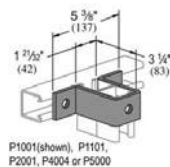
U-FITTINGS



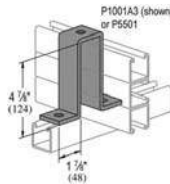
P4047 **3 HOLE 13/16**



P1047 **5 HOLE 1 5/8**

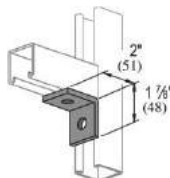


P2473 **3 HOLE 4 7/8**

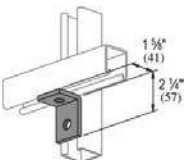


P1737 **3 HOLE 3 1/4**

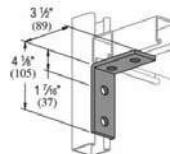
ANGLE FITTINGS



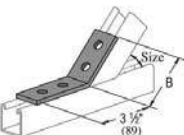
P1026 **2 HOLE 1 7/8 X 2**



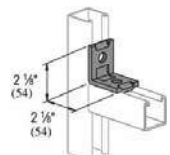
P1068 **2 HOLE 1 5/8 X 2 1/4**



P1325 **4 HOLE 4 1/8 X 3 1/2**



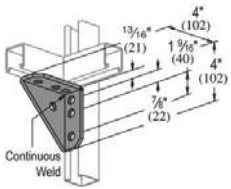
P2265 **4 HOLE 45° OPEN ANGLE**



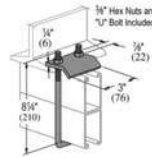
P2626 **2 HOLE "NO TURN"**

STRUT & ACCESSORIES

ANGLE FITTINGS

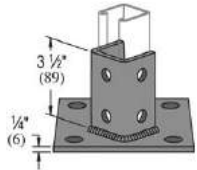


P2484W 7 HOLE
WELDED
GUSSETED
FITTING

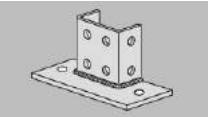


P2787 4 7/8
XTRA DEEP

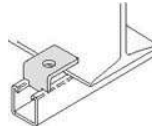
STRUT POST BASES



P2072 STANDARD
POST BASE



P2075 DOUBLE
FLUSH
STRUT BASE



P7040 I-BEAM
CLIP CLAMP

SPLIT RING HANGERS



5100-0050EG 1/2

5100-0075EG 3/4

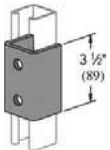
5100-0100EG 1

5100-0125EG 1 1/4

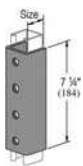
5100-0150EG 1 1/2

5100-0200EG 2

SPLICE CLEVIS CONNECTORS



P5720 2 HOLE
3 1/2"



P1377 4 HOLE
7 1/4"

RISER CLAMPS ELECTRO GALV



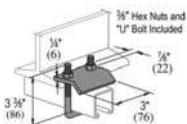
P5510200EG 2

P5510300EG 3

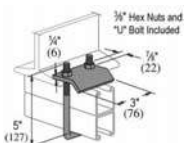
P5510400EG 4

P5510600EG 6

STRUT WINDOW & I-BEAM CLAMP



P2785 1 5/8
STANDARD



P2786 3 1/4
DEEP

MALLEABLE BEAM CLAMPS



P2673 1/4

P2675 3/8

P2676 1/2

STRUT & ACCESSORIES

STRUT PIPE CLAMPS 2-PIECE



P1109 **3/8**

P1111 1/2

P1112 **3/4**

P1113 1

P1114 **1 1/4**

P1115 1 1/2

P1117 **2**

P1118 2 1/2

P1119 **3**

P1120 3 1/2

P1121 **4**

P2029 **7/8**

P2030 1

P2031 **1 1/8**

P2032 1 1/4

P2033 **1 3/8**

P2034 1 1/2

P2035 **1 5/8**

P2037 1 7/8

P2038 **2**

P2039 2 1/8

P2040 **2 1/4**

P2042 2 1/2

P2044 **2 3/4**

P2046 3

STRUT EMT CLAMPS 2-PIECE



P1426 **1/2**

P1427 3/4

P1428 **1**

P1429 1 1/4

P1430 **1 1/2**

P1431 2

STRUT OD TUBING CLAMPS 2-PIECE



P2025 **3/8**

P2026 1/2

P2027 **5/8**

P2028 3/4

RATCHETS TEARDROP STYLE



T10901 **1/4**

T11901 3/8

T12801 **1/2**

QUICK RELEASE TEARDROP RATCHETS



T10900 **1/4**

T11900 3/8

T12800 **1/2**

1/4" DRIVE SOCKETS



T10021 **5/32 SKT**
1/4 DRV

T10022 3/16 SKT
1/4 DRV

T10023 **7/32 SKT**
1/4 DRV

T10024 1/4 SKT
1/4 DRV

T10025 **9/32 SKT**
1/4 DRV

T10026 5/16 SCKT
1/4 DRV

T10027 **11/32 SKT**
1/4 DRV

T10028 3/8 SKT
1/4 DRV

T10029 **7/16 SKT**
1/4 DRV

T10030 1/2 SKT
1/4 DRV

1/4" DRIVE DEEP SOCKETS



T10052 **3/16 SKT**
1/4 DRV

T10053 7/32 SKT
1/4 DRV

T10054 **1/4 SKT**
1/4 DRV

T10055 9/32 SKT
1/4 DRV

T10056 **5/16 SKT**
1/4 DRV

T10057 11/32 SKT
1/4 DRV

T10058 **3/8 SKT**
1/4 DRV

T10059 7/16 SKT
1/4 DRV

T10060 **1/2 SKT**
1/4 DRV

1/4" DRIVE METRIC SOCKETS



T10102 **4M SKT**
1/4 DRV

T10104 5M SKT
1/4 DRV

T10106 **6M SKT**
1/4 DRV

T10107 7M SKT
1/4 DRV

**T10108 8M SKT
1/4 DRV**

T10109 9M SKT
1/4 DRVE

**T10110 10M SKT
1/4 DRV**

T10111 11MM SKT
1/4 DRV

**T10112 12M SK
1/4 DRV**

T10113 13M SKT
1/4 DRV

1/4" DRIVE METRIC DEEP SOCKETS



**T10152 4M SKT
1/4DRV**

T10154 5M SKT
1/4DRV

**T10156 6M SKT
1/4 DRV**

T10157 7M SKT
1/4 DRV

**T10158 8M SKT
1/4 DRV**

T10159 9M SKT
1/4 DRV

**T10160 10M SKT
1/4 DRV**

T10161 11M SKT
1/4 DRV

**T10162 12M SKT
1/4 DRV**

T10163 13M SKT
1/4 DRV

**T10164 14M SKT
1/4 DRV**

3/8" DRIVE SOCKETS



**T11206 5/16 SKT
3/8 DRV**

T11208 3/8 SKT
3/8 DRV

**T11209 7/16 SKT
3/8DRV**

T11210 1/2 SKT
3/8 DRV

**T11211 9/16 SKT
3/8 DRV**

T11212 5/8 SKT
3/8 DRV

**T11213 11/16 SKT
3/8 DRV**

T11214 3/4 SKT
3/8 DRV

**T11215 13/16 SKT
3/8 DRV**

T11216 7/8 SCKT
3/8 DRV

3/8" DRIVE DEEP SOCKETS



**T11258 3/8 SKT
3/8 DRV**

3/8" DRIVE DEEP SOCKETS



T11259 7/16 SKT
3/8 DRV

T11260 1/2 SKT
3/8 DRV

T11261 9/16 SKT
3/8 DRV

T11262 5/8 SKT
3/8 DRV

T11263 11/16 SKT
3/8 DRV

T11264 3/4 SKT
3/8 DRV

T11265 13/16 SKT
3/8 DRV

T11266 7/8 SKT
3/8 DRV

T11314 14M SKT
3/8 DRV

T11315 15M SKT
3/8 DRV

T11316 16M SKT
3/8 DRV

T11317 17M SKT
3/8 DRV

T11318 18M SKT
3/8 DRV

T11319 19M SKT
3/8 DRV

3/8" DRIVE METRIC DEEP SOCKETS



T11359 9M SKT
3/8 DRV

T11360 10M SKT
3/8 DRV

T11361 11M SKT
3/8 DRV

T11362 12M SKT
3/8 DRV

T11363 13M SKT
3/8 DRV

T11364 14M SKT
3/8 DRV

T11365 15M SKT
3/8 DRV

T11366 16M SKT
3/8 DRV

T11367 17M SKT
3/8 DRV

3/8" DRIVE METRIC SOCKETS



T11306 6M SKT
3/8 DRV

T11309 9M SKT
3/8 DRV

T11310 10M SKT
3/8 DRV

T11311 11M SKT
3/8 DRV

T11312 12M SKT
3/8 DRV

T11313 13M SKT
3/8 DRV

1/2" DRIVE DEEP SOCKETS



T11368 18M SKT
3/8 DRV

T11369 19M SKT
3/8 DRV

T12260 1/2 SKT
1/2 DRV

T12261 9/16 SKT
1/2 DRV

T12262 5/8 SKT
1/2 DRV

T12263 11/16 SKT
1/2 DRV

T12264 3/4 SKT
1/2 DRV

T12265 13/16 SKT
1/2 DRV

T12266 7/8 SKT
1/2 DRV

T12267 15/16 SKT
1/2 DRV

T12268 1 SKT
1/2 DRV

T12269 1 1/16 SKT
1/2 DRV

T12270 1 1/8 SKT
1/2 DRV

1/2" DRIVE SOCKETS



T12208 3/8 SKT
1/2 DRV

T12209 7/16 SKT
1/2 DRV

T12210 1/2 SKT
1/2 DRV

T12211 9/16 SKT
1/2 DRV

T12212 5/8 SKT
1/2 DRV

T12213 11/16 SKT
1/2 DRV

T12214 3/4 SKT
1/2 DRV

T12215 13/16 SKT
1/2 DRV

T12216 7/8 SKT
1/2 DRV

T12217 15/16 SKT
1/2 DRV

T12218 1 SKT
1/2 DRV

T12219 1 1/16 SKT
1/2 DRV

EXTENSIONS



T10902 1 1/2 EX
1/4 DRV

T10905 3 EX
1/4 DRV

T10910 6 EX
1/4 DRV

EXTENSIONS



T10912 10 EX
3/4 DRV

T11902 1 1/2 EX
3/8 DRV

T11905 3 EX
3/8 DRV

T11910 6 EX
3/8 DRV

T11912 10 EX
3/8 DRV

T12805 3 EX
1/2 DRV

T12810 5 EX
1/2 DRV

T12812 10 EX
1/2 DRV

3 PC WOBBLE SOCKET EXTENSION SETS



T10914 3PC WBL
1/4 DRV

T11921 3 PC WBL EXT
3/8 DRV

SOCKET SETS



T19011 21PC 1/4 DRV

T19015 21PC 1/4 MTRC

T19116 22PC 3/8 MTRC

T19123 18PC 3/8 DRV

T19210 23PC 1/2 DRV

3/8" DRIVE SHORT IMPACT SOCKETS



T34006 5/16 SKT
3/8 DRV

T34008 3/8 SKT
3/8 DRV

T34009 7/16 SKT
3/8 DRV

T34010 1/2 SKT
3/8 DRV

T34011 9/16 SKT
3/8 DRV

T34012 5/8 SKT
3/8 DRV

T34013 11/16 SKT
3/8 DRV

T34014 3/4 SKT
3/8 DRV

3/8" DRIVE DEEP IMPACT SOCKETS



T34056 5/16 SKT
3/8 DRV

T34058 3/8 SKT
3/8 DRV

T34059 7/16 SKT
3/8 DRV

T34060 1/2 SKT
3/8 DRV

T34061 9/16 SKT
3/8 DRV

T34062 5/8 SKT
3/8 DRV

T34063 11/16 SKT
3/8 DRV

T34064 3/4 SKT
3/8 DRV

**T34065 13/16 SKT
3/8 DRV**

T34066 7/8 SKT
3/8 DRV

**T34067 15/16 SKT
3/8 DRV**

T34068 1 SKT
3/8 DRV

1/2" DRIVE DEEP IMPACT SOCKETS



**T35058 3/8 SKT
1/2 DRV**

T35059 7/16 SKT
1/2 DRV

**T35060 1/2 SKT
1/2 DRV**

T35061 9/16
1/2 DRV

**T35062 5/8 SKT
1/2 DRV**

T35063 11/16 SKT
1/2 DRV

**T35064 3/4 SKT
1/2 DRV**

T35065 13/16
1/2 DRV

**T35066 7/8 SKT
1/2 DRV**

T35067 15/16 SKT
1/2 DRV

**T35068 1 SKT
1/2 DRIVE**

T35069 1 1/16 SKT
1/2 DR

**T35070 1 1/8 SKT
1/2 DR**

T35072 1 1/4 SKT
1/2 DRV

COMBINATION WRENCHES



T20204 1/4

T20206 5/16

T20208 3/8

T20209 7/16

T20210 1/2

T20211 9/16

T20212 5/8

T20213 11/16

T20214 3/4

T20216 7/8

T20217 15/16

T20218 1

T20219 1 1/16

T20220 1 1/8

T20222 1 1/4

T20223 1 5/16

HAND TOOLS

COMBINATION WRENCHES



T20224 1 3/8

T20225 1 7/16

T20226 1 1/2

COMBINATION WRENCH SETS



T29010 14 PC

T29017 11 PC MTRC

ADJUSTABLE WRENCHES



T24008 8

T24010 10

T24015 15

SLIP JOINT PLIERS



T25106 6

T25108 8

PLIERS



T25206 6 1/2 NDL NS
T25608 8 NDL NS

T25208 8 LNSMN

T25404 5 DIGNL
T25407 7 DIGNL

SCREWDRIVERS



111145 4 IN 1

T30833 3/16 X 3 SLTD
T30834 3/16 X 6 SLTD

T30840 1/4 X 6 SLTD

T30842 5/16 X 6 SLTD

T30843 3/8 X 8 SLTD

T30844 1/4 X 1 1/2
SLTD STBY

T30836 #1 X 3 PHLPS

T30837 #2 X 4 PHLPS

T30838 #3 X 6PHLPS

T30845 #2 X 1 1/2
PHLPS STBY

T30847 10 PC SET

WRENCH SETS



T29103 10 PC FRACT
OPEN END

T29104 10 PC
METRIC
OPEN END

T29202 3 PC FLARE NUT

T29204 10 PC
CROWFOOT

T29301 4 PC
RACHETING
BOX

NUT DRIVER SETS



T30820 7 PC
FRACT NUT

T30821 7 PC
METRIC NUT

HAND TOOLS

HAMMERS



T25704 16OZ BALL PEIN

T25716 12 OZ
SOFT FACE

CT2335ME 3/4 X 16' (5 MTR) LUFKIN

MISC TOOL SETS



CTK170MP 170 PC HVY DUTY MECHANICS

T25678 27 PC PUNCH & CHISEL SET

WISS AVIATON TIN SNIPS



CTM1R RED GRIP LEFT CUT SNIPS

CTM2R GREEN GRIP
RIGHT CUT
SNIPS

CTM3R YELLOW GRIP STRAIGHT CUT SNIPS

SHORT ARM HEX KEYS



59081 1/16

59082 5/64

59083 3/32

59084 7/64

59085 1/8

59086 9/64

59087 5/32

59088 3/16

59089 7/32

59090 1/4

59091 5/16

59092 3/8

59093 7/16

59094 1/2

59095 9/16

59096 5/8

WISE GRIP STYLE PLIERS



CTC7CV 7 CURVED JAW VISE LOCK

CTC10CV 10 CURVED
JAW VISE LOCK

CTC11CCV 11CLAMP TIP VISE LOCK

TAPE MEASURES



CTHV1012 1/2 X 12' HI-VIZ LUFKIN

CTHV1312 3/4 X 12' HI-VIZ
LUFKIN

CTHV1316 3/4 X 16' HI-VIZ LUFKIN

CTHV1325 3/4 X 25' HI-VIZ
LUFKIN

SHORT ARM HEX



59097 **3/4**

LONG ARM HEX KEYS



59041 **1/16**

59042 5/64

59043 **3/32**

59044 7/64

59045 **1/8**

59046 9/64

59047 **5/32**

59048 3/16

59049 **7/32**

59050 1/4

59051 **5/16**

59052 3/8

59053 **7/16**

59054 1/2

59055 **9/16**

59056 5/8

BALL END HEX KEYS



59025 **3/32**

59026 7/64

59027 **1/8**

59028 9/64

59029 **5/32**

59030 3/16

59031 **7/32**

59032 1/4

59033 **5/16**

59034 3/8

T-HANDLE 9" HEX KEYS



59001 **3/32**

59002 7/64

59003 **1/8**

59004 9/64

59005 **5/32**

59006 3/16

59007 **7/32**

59008 1/4

59009 **5/16**

59010 3/8

METRIC LONG ARM HEX KEYS



59059 **1.5**

59060 2.0

59061 **2.5**

59062 3.0

59063 4.0

59064 5.0

59065 6.0

59066 8.0

59067 10.0

59068 12.0

METRIC T-HANDLE 6" HEX KEYS



59070 2.5

59071 3.0

59072 4.0

59073 5.0

59075 6.0

HEX KEY SETS



**59100 10 PC
T-HNDL 6"**

59101 10 PC
T-HNDL 9"

**59102 8 PC
T-HNDL 6" M**

59103 8 PC
T-HNDL 9" M

**59105 8 PC FLDUP
0.50-5/32**

59106 9 PC FLDUP
0.50-3/16

**59107 9 PC FLDUP
5/64-1/4**

59108 5 PC FLDUP
3/16-3/8

**59109 9 PC FLDUP
5/64-1/4**

59110 **7 PC FLDUP M
1.5MM-6MM**

**59111 5 PC FLDUP M
4MM-10MM**

59115 7 PC TORX
FLDUP SET
T10-T40

**T56081 13 PC LNGARM
ALLN WRNCH
SET**

T56190 13 PC BALL
ALLN WRNCH
SET

**T56163 10 PC 9
T-HNDL
CSHN GRP
ALLN SET**

T56191 9 PC BALL M
ALLN SET

**T56346 9 PC DURACAST
FRACT FLDP
.050-3/16**

T56347 9 PC DURACAST
FRACT FLDP UP
5/64-1/4

HEX KEY SETS



**T56348 7 PC DURACAST
FLD UP TORX
T10-T40**

**T56349 7 PC DURACAST
M FLD UP
1.5MM-6MM**

**T56370 8PC 3/8 DRV
HEX BIT SET**

MAGNETIC NUT DRIVERS



**10900 1/4 X 1 5/8
DRVR**

**10901 5/16 X 1 5/8
DRVR**

**10902 3/8 X 1 3/4
DRVR**

**10903 7/16 X 1 3/4
DRVR**

**10904 1/2 X 2 3/4
DRVR**

**10890 1/4 X 2 5/8
DRVR**

**10891 5/16 X 2 5/8
DRVR**

**10888 3/8 X 2 3/4
DRVR**

**10889 1/4 X 2
HLDR**

**10909 1/4 X
3HLDR**

SOCKET ADAPTERS



**10886 1/4 HEX DRIVE
3/8 ML SCKT**

**10887 3/8 DRIVE
1/4 MAG SCKT**

PHILLIPS INSERT BITS



10910 #1 X 1

10911 #2 X 1

10912 #3 X 1

10906 #1 X 2

10907 #2 X 2

10908 #3 X 2

10897 #2 X 2 3/4

10913 #2 X 3 1/2

10914 #3 X 3 1/2

**10898 #2 X 1
RED CD
DIAMTR
PHLPS BIT**

SLOTTED INSERT BITS



10896 #4 X 1

10915 #6 X 1

10916 #8 X 1

10917 #10 X 1

10918 #12 X 1

10918	#12 X 1
10920	#10 X 3 1/2

TORX INSERT BITS



10921	T-15 X 1
10923	T-25 X 1
10924	T-30 X 1
10925	T-40 X 1
10926	T-30 X 3 1/2
10927	T-40 X 3 1/2

SQUARE DRIVE INSERT BITS



10892	#1 X 1
10893	#2 X 1
10894	#2 X 2
10895	#3 X 2
77173	#2 X 1 PSD PHLPS BIT 2PK
77174	#2 X 1 PSD PHLPS BIT 5PK
77175	#2 X 2 PSD PHLPS BIT 2PK
77176	#2 X 2 PSD PHILLIPS BIT 5PK

UTILITY / RAZOR KNIVES & BLADES



11252	RETRACTABLE UTILITY KNIFE
11248	UTILITY KNIFE BLADES 5 PK
11253	UTILITY BLADES 100PK
11250	RAZOR BLADE SAFETY SCRAPER
11251	SGL EDGE RAZOR BLADE 100 PK
11246	HD BREAK-AWAY RAZOR KNIFE
11247	HD BREAK-AWAY RAZOR BLADE

PUTTY KNIVES



11255	1 1/4 STF
11256	1 1/4 FLXBL
11257	1 1/2 STF
11258	3 STF
11259	3 FLXBL
11260	5 FLXBL

CAULKING GUNS



11262	CAULKING GUN
11263	INDUSTRIAL CAULK GUN

ELECTRICAL TOOLS



**36362 22 CABLE
QUICK CUTTER**

31100 ECONOMY
CRIMP TOOL

**31105 PROFESSIONAL
CRIMP TOOL**

111120 PROPANE
TORCH KIT

**111121 PROPANE
BOTTLE**

MISC BRUSHES



**11550 RND PRTS
CELANING
BRUSH**

11551 LNG HNDL
WIRE BRUSH

**11552 SHOE HNDL
WIRE BRUSH**

11553 ACID TINTING
BRUSH

**11554 SMALL
GENRL
PURPOSE
BRUSH**

NATURAL BRISTLE CHIP BRUSHES



11555 1

11556 1 1/2

11557 2

11558 2 1/2

11559 3

11560 4

PAINT BRUSHES



**PT501 1 1/2 ANGL
SASH BRSH**

PT502 1 GENRL
PRPS TRIM
BRSH

**PT503 2 GENRL
PRPS TRIM
BRSH**

PT504 3 GENRL
PRPS TRIM
BRSH

**PT505 4GENRL
PRPS WALL
BRSH**

PT521 2 TRIM
LATX BRSH

**PT523 4 WALL
LATX BRSH**

PT524 1 1/2 ANGL
SASH LATX

**PT531 1 1/2 TRIM
OIL BRSH**

PT532 3 TRIM
OIL BRSH

**PT533 2 ANGL SASH
OIL SEMI-PRO**

PAINT ROLLERS



**PT541 1/4 NAP GEN
PURPS RLLR**

PT542 3/8 NAP GEN
PRPS RLLR

PT543 4 MINI RLLR

PT544 4 MOHAIR
RLLR
3/16 NAP

**PT551 3/8 RLLR
SMOOTH**

PT552 1 1/4 RLLR
COVER ROUGH

**PT553 HEAVY DUTY
RLLR FRAME**

PT554 MINI FRAME
FOR 4 RLLR

**PT560 METAL
PAINT TRAY
2 QT**

PT561 PLASTIC
TRAY LINER

RIVET TOOLS



**80730 HAND
RIVET TOOL**

80732 BIG DADDY'
RIVET TOOL

**80740 PNEUMATIC
AIR RIVET GUN
1/8-3/16**

80741 PNEUMATIC
AIR RIVET GUN
3/16-1/4

RIVET NUT TOOLS



**82960 RIVET NUT
THREAD
SETTER KIT
6-32 - 1/4-20**

82980 6-32 RIVET NUT
MANDREL

**82981 8-32 RIVET NUT
MANDREL**

82982 10-24 RIVET NUT
MANDREL

**82983 10-32 RIVET NUT
MANDREL**

82984 1/4-20
RIVETNUT
MANDREL

**82985 5/16-18
RIVET NUT
MANDREL**

82986 3/8-16
RIVET NUT
MANDREL

GREASE GUNS & ACCESSORIES



**111146 PISTOL-MATIC
GREASE GUN**

111160 LEVER STYLE
GREASE GUN

**111811 12 VINYL
WHIP HOSE**

111812 18 VINYL
WHIP HOSE

GREASE GUNS & ACCESSORIES



58041 HYDRAULIC GREASE GUN END

111230 BARREL PUMP

AIR TOOL ACCESSORIES



47200 1/8 NPT MALE COUPLER PLUG

47201 1/4 NPT MALE COUPLER PLUG

47202 3/8 NPT MALE COUPLER PLUG

47204 1/4 NPT MALE A CPLR PLUG

47210 1/8NP FEMALE COUPLER PLUG

47211 1/4 NPT FEMALE COUPLER PLUG

47212 3/8 NP FEMALE COUPLER PLUG

47220 1/8 NP FEMALE COUPLER BODY

47221 1/4 NP FEMALE COUPLER BODY

47222 3/8 NP FEMALE COUPLER BODY

47230 1/8 MALE COUPLER-DISCONT

47231 1/4 NPT MALE COUPLER BODY

47232 3/8 NPT MALE COUPLER BODY

47250 1/4 X 25 FT REKOIL HOSE

47251 3/8 X 25 FT REKOIL HOSE

PNEUMATIC ACCESSORIES



47254 TIRE GAUGE 5-50 PSI

47255 TIRE GAUGE 20-120 PSI

47256 SAFETY GRIP AIR CHUCK

47258 DUAL HEAD AIR CHUCK 1/4 NPT

47259 FEMALE AIR CHUCK 1/4 NPT

47260 SAFETY BLO-GUN

BOLT GAUGE



1 METRIC/USS BOLT GAUGE

DRILL CHUCK KEYS



**T8737 4-WAY
CHUCK KEY 3/8"**

JOBBER LENGTH NITRO DRILL BITS 135° SPLIT POINT MADE IN USA



10601 1/16

10602 5/64

10603 3/32

10604 7/64

10605 1/8

10606 9/64

10607 5/32

10608 11/64

10609 3/16

10610 13/64

10611 7/32

10612 15/64

10613 1/4

10614 17/64

10615 9/32

10616 19/64

10617 5/16

10618 21/64

10619 11/32

10620 23/64

10621 3/8

10622 25/64

10623 13/32

10624 27/64

10625 7/16

10626 29/64

10627 15/32

10628 31/64

10629 1/2

MECHANICS LENGTH NITRO DRILL BITS WITH 3 FLATS 135° SPLIT POINT USA



11209 3/16

11210 13/64

11211 7/32

11212 15/64

11213 1/4

11214 17/64

11215 9/32

11216 19/64

11217 5/16

11218 21/64

11219 11/32

11220 23/64

11221 3/8

11222 25/64

11223 13/32

11224 27/64

11225 7/16

11226 29/64

11227 15/32

11228 31/64

11229 1/2

**JOBBER LENGTH NITRO DRILL BITS
1/4 SHANK 135° SPLIT POINT USA**



11100 17/64

11101 9/32

11102 19/64

11103 5/16

11104 21/64

11105 11/32

11106 23/64

11107 3/8

11108 25/64

11109 13/32

11110 27/64

11111 7/16

11112 29/64

11113 15/32

11114 31/64

11115 1/2

**MECHANICS LENGTH NITRO DRILL BITS USA
3/8 SHANK WITH FLATS 135° SPLIT POINT**



16001 25/64

16002 13/32

16003 27/64

16004 7/16

16005 29/64

16006 15/32

16007 31/64

16008 1/2

**NITRO DRILL BITS WITH 1/2 SHANK
118° SPLIT POINT MADE IN USA**



11033 33/64

11034 17/32

11035 35/64

11036 9/16

11037 37/64

11038 19/32

11039 39/64

11040 5/8

11041 41/64

11042 21/32

NITRO DRILL BITS WITH 1/2 SHANK 118° SPLIT POINT MADE IN USA



11043 43/64

11044 11/16

11045 45/64

11046 23/32

11047 47/64

11048 3/4

11049 49/64

11050 25/32

11051 51/64

11052 13/16

11053 53/64

11054 27/32

11055 55/64

11056 7/8

11057 57/64

11058 29/32

11059 59/64

11060 15/16

11061 61/64

11062 31/32

11063 63/64

11064 1

11068 1 1/16

11072 1 1/8

11076 1 3/16

11080 1 1/4

11082 1 1/2

NITRO STUBBY DRILL BITS 135° SPLIT POINT USA



10974 1/8

10976 5/32

10978 3/16

10982 1/4

10983 5/16

10984 3/8

WIRE GAUGE NITRO DRILL BITS 135° SPLIT POINT MADE IN USA



10201 #1

10202 #2

10203 #3

10204 #4

10205 #5

10206 #6

10207 #7

10208 #8

CUTTING TOOLS

10209 #9

10210 #10

10211 #11

10212 #12

10213 #13

10214 #14

10215 #15

10216 #16

10217 #17

10218 #18

10219 #19

10220 #20

10221 #21

10222 #22

10223 #23

10224 #24

10225 #25

10226 #26

10227 #27

10228 #28

10229 #29

10230 #30

10231 #31

10232 #32

10233 #33

10234 #34

10235 #35

10236 #36

10237 #37

10238 #38

10239 #39

10240 #40

10241 #41

10242 #42

10243 #43

10244 #44

10245 #45

10246 #46

10247 #47

10248 #48

10249 #49

10250 #50

10251 #51

10252 #52

WIRE GAUGE NITRO DRILL BITS 135° SPLIT POINT MADE IN USA



10253 #53

10254 #54

10255 #55

10256 #56

10257 #57

10258 #58

10259 #59

10260 #60

10261 #61

10262 #62

10263 #63

10264 #64

10265 #65

10266 #66

10267 #67

10268 #68

10269 #69

10270 #70

10271 #71

10272 #72

10273 #73

10274 #74

10275 #75

10276 #76

10277 #77

10278 #78

10279 #79

10280 #80

LETTER SIZE NITRO DRILL BITS 135° SPLIT POINT



10550 A LETTER BIT

10551 B LETTER BIT

10552 C LETTER BIT

10553 D LETTER BIT

10554 E LETTER BIT

10555 F LETTER BIT

10556 G LETTER BIT

10557 H LETTER BIT

10558 I LETTER BIT

10559 J LETTER BIT

10560 K LETTER BIT

10561 L LETTER BIT

10562 M LETTER BIT

10563 N LETTER BIT

10564 O LETTER BIT

10565 P LETTER BIT

10566 Q LETTER BIT

10567 R LETTER BIT

10568 S LETTER BIT

10569 T LETTER BIT

10570 U LETTER BIT

10571 V LETTER BIT

10572 W LETTER BIT

10573 X LETTER BIT

10574 Y LETTER BIT

10575 Z LETTER BIT

COBALT DRILL BITS 135° SPLIT POINT USA



10501 1/16

10502 5/64

10503 3/32

10504 7/64

10505 1/8

10506 9/64

10507 5/32

10508 11/64

10509 3/16

10510 13/64

10511 7/32

10512 15/64

10513 1/4

10514 17/64

10515 9/32

10516 19/64

10517 5/16

10518 21/64

10519 11/32

10520 23/64

10521 3/8

10522 25/64

10523 13/32

10524 27/64

10525 7/16

10526 29/64

10527 15/32

10528 31/64

10529 1/2

IMPORT JOBBER DRILL BIT 118° POINT



11001 1/64

11002 1/32

IMPORT JOBBER DRILL BIT 118° POINT



11003 3/64

11004 1/16

11005 5/64

11006 3/32

11007 7/64

11008 1/8

11009 9/64

11010 5/32

11011 11/64

11012 3/16

11013 13/64

11014 7/32

11015 15/64

11016 1/4

11017 17/64

11018 9/32

11019 19/64

11020 5/16

11021 21/64

11022 11/32

11023 23/64

11024 3/8

11025 25/64

11026 13/32

11027 27/64

11028 7/16

11029 29/64

11030 15/32

11031 31/64

11032 1/2

LEFT HANDED DRILL BITS



10650 1/8

10651 3/16

10652 1/4

10653 5/16

10654 3/8

10655 7/16

10656 1/2

DRILL BIT SETS



11151 13 PC NITRO

11152 13 PC COBALT

11156 29 PC NITRO

11157 29 PC COBALT

**11158 115 PC NITRO
LETTER,
NUMBER &
FRACT**

11160 8 PC S&D 1/2
SHNK NITRO

**11161 60 PC WIRE
GAUGE NITRO**

11162 26 PC LETTER
NITRO A-Z

**11165 29 PC NITRO
MECHANICS
LENGTH**

11170 1/16-1/4
EMPTY DRILL
INDEX ONLY

**11171 1/16-1/2
EMPTY DRILL
INDEX ONLY**

11172 9/16-1 DRILL
INDEX ONLY

**11175 3 DRAWER
DRILL
DISPENSERS**

10944 3/16

10945 1/4

10946 #30

12" AIRCRAFT EXTENSION BITS



10950 11/64

10951 3/16

10952 13/64

10953 7/32

10954 15/6

10955 1/4

10956 17/64

10957 5/16

10958 3/8

10959 7/16

10960 1/2

UNI-STYLE STEP DRILL BITS



10965 #1

10966 #2

10967 #3

10968 #4

DOUBLE ENDED DRILL BITS



10940 7/64

10941 1/8

10942 9/64

10943 5/32

UNI-STYLE STEP DRILL BITS



10969 #5

SPIRAL FLUTE 1/2" SHANK REAMER USA



11505 3/8

11506 7/16

11507 1/2

11509 9/16

11511 5/8

11512 11/16

11513 3/4

11515 13/16

11517 7/8

11521 1

MAGNETIC HEX NUT SHANK REAMER USA



125SF136 9/16

125SF140 5/8

125SF144 11/16

125SF148 3/4

125SF152 13/16

125SF156 7/8

125SF160 15/16

125SF164 1

125SF204 1 1/16

1" DEPTH ANNULAR CUTTER SLUG BITS M35 COBALT



10473 7/16 X 1

10446 1/2 X 1

10447 9/16 X 1

10448 5/8 X 1

10449 11/16 X 1

10450 3/4 X 1

10451 13/16 X 1

10472 7/8 X 1

10452 15/16 X 1

10453 1 X 1

10454 1 1/16 X 1

10455 1 1/8 X 1

10456 1 3/16 X 1

10457 1 1/4 X 1

10458 1 5/16 X 1

10459 1 3/8 X 1

10460 1 7/16 X 1

10461 1 1/2 X 1

10462 1 9/16 X 1

10463 1 5/8 X 1

10464 1 11/16 X 1

10465 1 3/4 X 1

10466 1 13/16 X1

10467 1 7/8 X 1

10468 1 15/16 X1

10469 2 X 1

10470 2 1/16 X 1

10471 1 ANNULAR
PILOT DRILL

**10474 7/16
ANNULAR
PILOT DRILL**

92N216 1 1/4 X 2

92N220 1 5/16 X 2

92N224 1 3/8 X 2

92N228 1 7/16 X 2

92N232 1 1/2 X 2

92N236 1 9/16 X 2

92N240 1 5/8 X 2

92N244 1 11/16 X2

92N248 1 3/4 X 2

92N252 1 13/16 X2

92N256 1 7/8 X 2

92N260 1 15/16 X2

92N264 2 X 2

92N304 2 1/16 X 2

92N308 2 1/8 X 2

92N312 2 3/16 X 2

92N316 2 1/4 X 2

92SE001 2 ANLR PLT DRL

2" DEPTH ANNULAR CUTTER SLUG BITS M35 COBALT



92N132 1/2 X 2

92N136 9/16 X 2

92N140 5/8 X 2

92N144 11/16 X 2

92N148 3/4 X 2

92N152 13/16 X 2

92N156 7/8 X 2

92N160 15/16 X 2

92N164 1 X 2

92N204 1 1/16 X 2

92N208 1 1/8 X 2

92N212 1 3/16 X 2

CARBIDE TIPPED ANNULAR CUTTERS



10485 13/16 X 2

10487 15/16 X 2

**10480 2 PILOT PIN
FOR CARBIDE**

SPIRAL POINT GUN TAPS MADE IN THE USA



**11525 6-32
TAP 2 FLUTE**

11526 8-32
TAP 2 FLUTE

**11527 10-24
TAP 2 FLUTE**

11528 10-32
TAP 2 FLUTE

**11530 1/4-20
TAP 2 FLUTE**

11531 1/4-28
TAP 2 FLUTE

**11532 5/16-18
TAP 2 FLUTE**

11533 5/16-24
TAP 2 FLUTE

**11534 3/8-16
TAP 3 FLUTE**

11535 3/8-24
TAP 3 FLUTE

**11536 7/16-14
TAP 3 FLUTE**

11537 7/16-20
TAP 3 FLUTE

**11538 1/2-13
TAP 3 FLUTE**

11539 1/2-20
TAP 3 FLUTE

**11540 9/16-12
TAP 3 FLUTE**

**11541 9/16-18
TAP 3 FLUTE**

11542 5/8-11
TAP 3 FLUTE

**11543 5/8-18
TAP 3 FLUTE**

11544 3/4-10
TAP 3 FLUTE

**11545 3/4-16
TAP 3 FLUTE**

NITRO TAPER TAPS MADE IN THE USA



11398 4-40

11400 6-32

11401 8-32

11402 10-24
11403 10-32

11404 **12-24**

11405 1/4-20
11406 1/4-28

11407 5/16-18
11408 5/16-24

11409 3/8-16
11410 3/8-24

11411 7/16-14
11412 7/16-20

11413 1/2-13
11414 1/2-20

11415 9/16-12
11416 9/16-18

11417 5/8-11
11418 5/8-18

11419 3/4-10
11420 3/4-16

11421 7/8-9
11422 7/8-14

11423 1-8
11424 1-14

NITRO BOTTOMING TAPS MADE IN THE USA



11430 6-32

11431 8-32

11432 10-24
11433 10-32

11434 12-24

11435 1/4-20
11436 1/4-28

11437 5/16-18
11438 5/16-24

11439 3/8-16
11440 3/8-24

11441 7/16-14
11442 7/16-20

11443 1/2-13
11444 1/2-20

11445 9/16-12
11446 9/16-18

11447 5/8-11
11448 5/8-18

11449 3/4-10
11450 3/4-16

11451 7/8-9
11452 7/8-14

11453 1-8
11454 1-14

LEFT HANDED PLUG TAP



11475 6-32

11476 8-32

11477 10-24
11478 10-32

11479 12-24

11480 14-20

11481 1/4-28

11482 5/16-18
11483 5/16-24

11484 3/8-16
11485 3/8-24

11486 7/16-14
11487 7/16-20

11488 1/2-13
11489 1/2-20

HEXAGONAL HIGH SPEED DIES



10421 6-32

10422 8-32

HEXAGONAL HIGH SPEED DIES



10423 **10-24**

10424 10-32

10425 **12-24**

10426 1/4-2

10427 **1/4-28**

10428 5/16-18

10429 **5/16-24**

10430 3/8-16

10431 **3/8-24**

10432 7/16-14

10433 **7/16-20**

10434 1/2-13

10435 **1/2-20**

10436 9/16-12

10437 **9/16-18**

10438 5/8-11

10439 **5/8-18**

10440 3/4-10

10441 **3/4-16**

10442 7/8-9

10443 **7/8-14**

10444 1-8

10445 **1-14**

HIGH SPEED STEEL PIPE TAPS



10680 **1/8-27**

10681 1/4-18

10682 **3/8-18**

10683 1/2-14

10684 **3/4-14**

10685 1-11 1/2

10686 **1 1/4-11 1/2**

10687 1 1/2-11 1/2

HEXAGONAL PIPE DIES



10690 **1/8-27**

10691 1/4-18

10692 **3/8-18**

10693 1/2-14

10694 **3/4-14**

TAP & DIE WRENCHES



11495 **ADJ.**
TAP HANDLE
5/32-1/2

11496 T-HANDLE
TAP WRENCH
0-1/4

11497 **T-HAND**
TAP WRENCH
1/4-1/2

11498 DIE HANDLE
FOR 1 7/16 DIE

11499 **DIE HANDLE**
FOR 2 HEX DIE

SCREW EXTRACTORS



11280 #1 / 3/16-1/4

11281 #2 / 1/4-5/16

11282 #3 / 5/16-7/16

11283 #4 / 7/16-9/16

11284 #5 / 9/16-3/4

11285 #6 / 3/4-1

11286 #7 / 1-1 3/8"

11287 #8 / 1 3/8-1 3/4

**11288 5 PC. SCREW
EXTRACTOR
SET 1-5**

82° COUNTERSINKS



11230 1/4 3-FLUTE

11232 1/2 3-FLUTE

11235 3/4 3-FLUTE

11236 1 SINGLE FLUTE

CYLINDRICAL DBL-CUT CARBIDE BURRS USA



SA-1DC 1/4 X 5/8

SA-3DC 3/8 X 3/4

SA-3NF 3/8 X 3/4 ALUM

SA-5DC 1/2 X 1

SA-6DC 5/8 X 1

SA-7DC 3/4 X 1

CYLINDRICAL BALL NOSE DBL-CUT CARBIDE BURRS USA



SC-1DC 1/4 X 5/8

SC-3DC 3/8 X 3/4

SC-3NF 3/8 X 3/4 ALUM

SC-5DC 1/2 X 1

BALL SHAPE DBL-CUT CARBIDE BURRS USA



SD-1DC 1/4 X 1/4

SD-3DC 3/8 X 3/8

SD-5DC 1/2 X 1/2

OVAL SHAPE DBL-CUT CARBIDE BURRS USA



SE-1DC 1/4 X 3/8

SE-3DC 3/8 X 5/8

SE-3NF 3/8 X 5/8 ALUM

SE-5DC 1/2 X 7/8

ROUND TREE SHAPE DBL-CUT CARBIDE BURRS USA



SF-1DC 1/4 X 5/8

SF-3DC 3/8 X 3/4

SF-3NF 3/8 X 3/4 ALUM

SF-5DC 1/2 X 1

POINTED TREE SHAPE DBL-CUT CARBIDE BURRS USA



SG-1DC 1/4 X 5/8

SG-3DC 3/8 X 3/4

SG-5DC 1/2 X 1

CUTTING TOOLS

FLAME SHAPE DBL-CUT CARBIDE BURRS USA



SH-1DC **1/4 X 1/2**

SH-5DC 1/2 X 1 1/4

60° INCLUDED DBL-CUT CARBIDE BURRS USA



SJ-1DC **1/4 X 3/16**

SJ-3DC 3/8 X 1/4

14° INCLUDED ANGLE DBL-CUT CARBIDE BURRS USA



SL-1DC **1/4 X 5/8**

SL-3DC 3/8 X 1 1/16

SL-3NF **3/8 X 1 1/16**

SL-4DC 1/2 X 1 1/8

CONE SHAPE DBL-CUT CARBIDE BURRS USA



SM-1DC **1/4 X 1/2**

SM-4DC 3/8 X 5/8

SM-5DC **1/2 X 7/8**

METRIC DRILL BITS



10801 **.5MM**

10802 1.0MM

10803 **1.5MM**

10804 2.0MM

10805 **2.5MM**

10806 3.0MM

10807 **3.2MM**

10808 3.5MM

10809 **3.7MM**

10810 4.0MM

10811 **4.5MM**

10812 5.0MM

10813 **5.5MM**

10814 6.0MM

10815 **6.5MM**

10816 6.7MM

10817 **7.0MM**

10818 7.5MM

10819 **8.0MM**

10820 8.4MM

10821 **8.5MM**

10822 9.0MM

10823 **9.5MM**

10824 10.0MM

10825 **10.5MM**

10826 **11.0MM**

10827 **11.5MM**

10828 **12.0MM**

10829 **12.5MM**

10830 13.0MM

10831 14.0MM

METRIC TAPER TAPS



10700 3MM X 0.5

10701 4MM X 0.7

10702 5MM X 0.8

10703 6MM X 1.00

10704 7MM X 1.00

10705 8MM X 1.00

10706 8MM X 1.25

10707 10MM X 1.00

10708 10MM X 1.25

10709 10MM X 1.50

10710 12MM X 1.25

10711 12MM X 1.50

10712 12MM X 1.75

10713 14MM X 1.25

10714 14MM X 1.50

10715 14MM X 2.00

10716 16MM X 1.50

10717 16MM X 2.00

10718 18MM X 2.50

10719 18MM X 1.50

METRIC BOTTOMING TAPS



10720 3MM X 0.5

10721 4MM X 0.7

10722 5MM X 0.8

10723 6MM X 1.00

10724 7MM X 1.00

10725 8MM X 1.00

10726 8MM X 1.25

10727 10MM X 1.00

10728 10MM X 1.25

10729 10MM X 1.50

10730 12MM X 1.25

10731 12MM X 1.50

10732 12MM X 1.75

10733 14MM X 1.25

10734 14MM X 1.50

10735 14MM X 2.00

10736 16MM X 1.50

10737 16MM X 2.00

10738 18MM X 2.5

METRIC HEX DIES



10750 3MM X 0.5

10751 4MM X 0.7

10752 5MM X 0.8

10753 6MM X 1.00

METRIC HEX DIES



10754 7MM X 1.00

10755 8MM X 1.00

10756 8MM X 1.25

10757 10MM X 1.0

10758 10MM X 1.25

10759 10MM X 1.50

10760 12MM X 1.25

10761 12MM X 1.50

10762 12MM X 1.75

10763 14MM X 1.25

10764 14MM X 1.50

10765 14MM X 2.00

10766 16MM X 1.50

10767 16MM X 2.00

10768 18MM X 2.50

HACKSAW BLADES



20110 10-18

20111 10-24

20112 10-32

20115 12-14

20116 12-18

20117 12-24

20118 12-32

HACKSAW FRAMES



**20917 LIGHT DUTY
HACK SAW
FRAME**

**20918 HEAVY DUTY
HACK SAW
FRAME**

RECIPROCATING SAWZALL STYLE BLADES



20119 4-14

20120 4-18

20132 6-6 WD

20133 6-10 WD/MTL

20121 6-14

20122 6-18

20123 6-24

20124 8-10/14

20134 8-10 WD/MTL

20137 9-18T

20135 10-10 WD/MTL

20136 12-10/14

JIG SAW BLADES



20125 3-14T SABRE

20126 3-18T SABRE

20127 3-24T SABRE

20129 4-6T WOOD

20130 4-10T WOOD

20128 3-18T SCROLL

PORTABLE BAND SAW BLADES M42



20145 44 7/8 X 1/218

20146 44 7/8 X 1/2 14/18

BI-METAL HOLE SAWS



20300 9/16

20301 5/8

20302 11/16

20303 3/4

20304 13/16

20305 7/8

20306	15/16
20307	1
20308	1 1/16
20309	1 1/8
20310	1 3/16
20311	1 1/4
20312	1 5/16
20313	1 3/8
20314	1 7/16
20315	1 1/2
20316	1 9/16
20317	1 5/8
20318	1 11/16
20319	1 3/4
20320	1 13/16
20321	1 7/8

20322	2
20323	2 1/16
20324	2 1/8
20325	2 1/4
20326	2 5/16
20327	2 3/8
20328	2 1/2
20329	2 9/16
20330	2 5/8
20331	2 3/4
20332	2 7/8

20333	3
20334	3 1/8
20335	3 1/4
20336	3 3/8
20337	3 1/2
20338	3 5/8
20339	3 3/4
20340	3 7/8

20341	4
20342	4 1/8
20343	4 1/4
20344	4 3/8
20345	4 1/2
20346	4 3/4

20347	5
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20348	5 1/2
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20349	5 3/4
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20350	6
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BI-METAL HOLE SAW ACCESSORIES



20351	1/4 RND SHNK ARR 9/16-1 3/16
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20352	3/8 HEX SHNK ARBR 9/16-1 1/4
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20359	3/8 HEX SHNK ARBR 1-1/4-6
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20354	7/16 HEX SHNK ARBR 9/16-6
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20355	7/16 HEX SHNK ARBR 1 1/4-6
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20356	5/8 HEX SHNK ARBR 1 1/4-6
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20357	1/4 X 4 1/4 HOLE SAW PILOT DRILL
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20358	7/16 X 12 HOLE SAW ARBOR EXTENSION
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CARBIDE-TIPPED HOLE SAWS



20203	3/4
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20205	7/8
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20206	15/16
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20207	1
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20208	1 1/16
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20209	1 1/8
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20210	1 3/16
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CARBIDE-TIPPED HOLE SAWS



20211	1 1/4
20212	1 5/16
20213	1 3/8
20214	1 7/16
20215	1 1/2
20216	1 9/16
20217	1 5/8
20218	1 11/16
20219	1 3/4
20220	1 13/16
20221	1 7/8

20222	2
20223	2 1/16
20224	2 1/8
20225	2 1/4
20227	2 3/8
20228	2 1/2
20230	2 5/8
20231	2 3/4
20232	2 7/8

20233	3
20234	3 1/8
20235	3 1/4
20237	3 1/2

20241	4
20242	4 1/8
20245	4 1/2
20246	4 3/4

20247	5
20248	5 1/2

20250	6
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20254	7/16 HEX SHNK CARBD TPD ARBR 1 1/4-6
-------	--

20255	1/4 X 4 1/4 CARBD TPD PILT BIT
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CARBIDE TIPPED MASONRY BIT ROUND SHANK



10929	5/32
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10930	1/8
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10931	3/16
--------------	-------------

10932	1/4
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10933	5/16
--------------	-------------

10934	3/8
-------	-----

10935	7/16
--------------	-------------

10936	1/2
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10937	5/8
--------------	------------

10938	3/4
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10939	7/8
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SPLINE SHANK CARBIDE TIPPED MASONRY BIT



10870	1/2 x 12 x 18
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10872	5/8 x 12 x 18
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10874	3/4 X 12 X 18
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CARBIDE TIPPED HOLE SAW ACCESSORIES



20251	3/8 HEX SHNK CRBD TPD ARBR 9/16-1 3/16
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10876 7/8 X 12 X 18

10878 1 X 12 X 18

10880 1 1/8 X 16 X 22

10882 1 1/4 X 16 X 22

10884 1 3/8 X 16 X 22

SDS+ SHANK CARBIDE TIPPED MASONRY BIT



MDP01506 5/32 X 6

MDP01806 3/16 X 6

MDP02502 1/4 X 4

MDP02504 1/4 X 6

MDP02510 1/4 X 12

MDP03704 3/8 X 6

MDP03710 3/8 X 12

MDP03716 3/8 X 18

MDP05004 1/2 X 6

MDP05008 1/2 X 10

MDP05010 1/2 X 12

MDP05016 1/2 X 18

MDP05022 1/2 X 24

MDP06206 5/8 X 8

MDP06210 5/8 X 12

MDP06216 5/8 X 18

MDP06222 5/8 X 24

MDP07506 3/4 X 8

MDP07510 3/4 X 12

MDP07516 3/4 X 18

MDP07522 3/4 X 24

MDP08706 7/8 X 8 P

MDP08710 7/8 X 12

MDP08716 7/8 X 18

MDP10008 1 X 10 P

MDP10016 1 X 18

10862 1/2 FOR 3/8 MINI DROP IN

REBAR CUTTERS 1/2" SHANK



10840 1/2 X 18

10842 5/8 X 18

10844 3/4 X 18

10846 7/8 X 12

10848 1 X 12

10850 1 1/8 X 12

10852 1 1/4 X 12

10854 1 3/8 X 12

10856 1 1/2 X 12

FRACTIONAL THREAD REPAIR KITS



52030 8-32

52031 10-32

52032 10-24

52033 12-24

52034 1/4-20

52035 1/4-28

52036 5/16-18

52037 5/16-24

52038 3/8-16

52039 3/8-24

52040 7/16-14

52041 7/16-20

52042 1/2-13

52043 1/2-20

FRACTIONAL THREAD



52044 9/16-12
52045 9/16-18

52046 5/8-11
52047 5/8-18

FRACTIONAL THREAD REPAIR KITS



52048 3/4-10
52049 3/4-16

52050 7/8-9
52051 7/8-14

52052 1-8
52053 1-14

FRACTIONAL THREAD REPAIR INSERTS



52000 8-32

52001 10-24
52002 10-32

52003 12-24

52004 1/4-20
52005 1/4-28

52006 5/16-18
52007 5/16-24

52008 3/8-16
52009 3/8-24

52010 7/16-14
52011 7/16-20

52012 1/2-13
52013 1/2-20

52014 9/16-12
52015 9/16-18

52016 5/8-11
52017 5/8-18

52018 3/4-10
52019 3/4-16

52020 7/8-9
52021 7/8-14

52022 1-8
52023 1-14

METRIC THREAD REPAIR KITS



52276 5M-0.8

52277 6M-1.00

52278 8M-1.25

52279 10M-1.25
52280 10M-1.50

52281 12M-1.50
52282 12M-1.75

METRIC THREAD REPAIR INSERTS



52261 5M-0.8

52262 6M-1.00

52263 8M-1.25

52264 10M-1.25
52265 10M-1.50

52266 12M-1.50
52267 12M-1.75

METAL CUTTING CIRCULAR SAW BLADES



20150	5-3/8" X 30T
20153	7-1/4 X 40T

EMERY CLOTH SAND PAPER



13160 1 X 80
13161 1 X 120
13162 1 X 180
13163 1 X 220

13170 1 1/2 X 80
13171 1 1/2 120
13172 1 1/2 X 180
13173 1 1/2 X 220

13180 2 X 80
13181 2 X 120
13182 2 X 180
13183 2 X 220

13190 1 X 75'
 3 ROLL 80,
 120 & 180

13191 1 1/2 X 75'
 3 ROLL 80,
 120 & 180

S20173 5 X 1/4 X 5/8-11
 A24R

S20076 6 X 1/4 X 5/8-11
 A24R

S20079 6 X 1/4 X 7/8
 A24R

S20080 7 X 1/4 X 7/8
 A24R

S20086 7 X 1/4 X 5/8-11
 A24R

S20090 9 X 1/4 X 7/8
 A24R

S20096 9 X 1/4 X 5/8-11
 A24R

S25803 4 1/2 X 1/4 X 7/8
 A24-TURBO

S25809 9 X 1/4 X 7/8
 A24-TURBO

DEPRESSED CENTER GRINDING WHEELS ALUMINUM OXIDE GRAIN TYPE 27



S20013 4 X 1/4 X 5/8
 A24R

S20015 4 X 1/4 X 5/8
 A24N

S20050 4 1/2 X 1/4 X 7/8
 A24N

S20063 4 1/2 X 1/4 X 7/8
 A24R

S20163 4 1/2 X 1/4 X
 5/8-11
 A24R

S20073 5X 1/4 X 7/8
 A24R

DEPRESSED CENTER GRINDING WHEELS ZIRCONIUM GRAIN TYPE 27 HIGH PERFORMANCE



S22599 4 X 1/4 X 5/8
 Z24R

S22600 4 1/2 X 1/4 X 7/8
 Z24R

S22602 5 X 1/4 X 7/8
 Z24R

S22604 7 X 1/4 X 7/8
 Z24R

S22606 9 X 1/4 X 7/8
 Z24R

S22610 4 1/2 X 1/4 X
5/8-11
Z24R

**S22614 7 X 1/4 X 5/8-11
Z24R**

S22616 9 X 1/4 X 5/8-11
Z24R

HIGH DENSITY ZIRCONIUM FLAP DISCS



**S73160 4 X 5/8
60 GRIT**

S73540 4 1/2 X 7/8
40 GRIT

**S73550 4 1/2 X 7/8
50 GRIT**

S73560 4 1/2 X 7/8
60 GRIT

**S73580 4 1/2 X 7/8
80 GRIT**

TYPE 1 FLAT CUT-OFF WHEELS



**S23040 3 X 1/16 X 3/8
A24R**

S23042 3 X 1/16 X 1/4
A24R

**S23065 4 X 1/16 X 3/8
A24R**

S23067 4 X 1/16 X 1/4
A24R

**S23101 4 1/2 X .045 X 7/8
A60S**

TYPE 27 DEPRESSED CENTER CUT-OFF WHEELS



**S22021 4 1/2 X .045 X 7/8
A60S**

S23334 4 1/2 X .045 X 7/8
ZIRCONIUM

**S23335 5 X .045 X 7/8
ZIRCONIUM**

S20944 5 X .090 X 7/8
ZIRCONIUM

**S23337 7 X .045 X 7/8
ZIRCONIUM**

S20956 7 X .090 X 5/8-11
ZIRCONIUM

PORTABLE GAS SAW CUT-OFF WHEELS



**S23450 14 X 1 X 1/8
A24R**

S23455 14 X 1 X 20M
A24R

CHOP SAW WHEELS



**S24039 14 X 3/32 X 1
GEN PRPS EZ**

S24051 14 X 3/32 X 1
IRONWORKER

FIBER DISCS FOR ANGLE GRINDER



**S51036 4 1/2 X 7/8
36 GRIT 2A**

S59636 7 X 7/8
36 GRIT
ZIRCONIUM

ROLOC STYLE SANDING DISCS



**S55270 2 SNDNG RLC
24 GRIT**

S55271 2 SNDNG RLC
36 GRIT

**S55272 2 SNDNG RLC
40 GRIT**

S55273 2 SNDNG RLC
50 GRIT

**S55274 2 SNDNG RLC
60 GRIT**

S55275 2 SNDNG RLC
80 GRIT

**S55277 3 SNDNG RLC
24 GRIT**

S55278 3 SNDNG RLC
36 GRIT

**S55279 3 SNDNG RLC
40 GRIT**

S55280 3 SNDNG RLC
50 GRIT

**S55281 3 SNDNG RLC
60 GRIT**

S55282 3 SNDNG RLC
80 GRIT

**S77303 1 1/2
BLU FN**

S77306 2
BRWN CRSE

**S77308 2
MAROON MED**

S77309 2
BLU FIN

**S77312 3
BRWN CRSE**

S77314 3
MAROON MED

S77315 3 BLU FN

ROLOC BACKING PADS



S95171 1 1/2

S95172 2

S95173 3

FLAP WHEELS 1/4" SHANK



**S70010 1 X 1 FLAPWHEEL
60 GRIT**

S70011 1 X 1 FLAPWHEEL
80 GRIT

**S70012 1 X 1 FLAPWHEEL
120 GRIT**

S70040 1 1/2X1 FLAPWHEEL
60 GRIT

SURFACE CONDITIONING ROLOC DISCS



**S77300 1 1/2
BRWN CRSE**

S77302 1 1/2
MAROON

**S70041 1 1/2X1 FLAPWHEEL
80 GRIT**

S70042 1 1/2X1 FLAPWHEEL
120GRIT

**S70050 2 X 1 FLAPWHEEL
60 GRIT**

S70051 2 X 1 FLAPWHEEL
80 GRIT

**S70052 2 X 1 FLAPWHEEL
120 GRIT**

S70100 3 X 1 FLAPWHEEL
60 GRIT

**S70101 3 X 1 FLAPWHEEL
80 GRIT**

S70102 3 X 1 FLAPWHEEL
120 GRIT

SEYMOUR HIGH SOLIDS SPRAY PAINT 20/16 OZ



21300 GLOSS BLACK
620-1415

21301 FLAT BLACK
620-1433

21302 GLOSS WHITE
620-1413

21303 FLAT WHITE
620-1412

21304 SAFETY BLUE
620-1427

21305 SAFETY GREEN
620-1452

21306 OSHA YELLOW
620-1419

21307 OSHA ORANGE
620-1451

21308 OSHA RED
620-1423

21309 LIGHT GRAY
620-1418

21310 DARK GRAY
620-1417

21311 DEEP BLUE
620-1426

21313 RED OXIDE
PRIMER
620-1407

21314 GRAY PRIMER
620-1431

21316 ALUMINUM
620-1411

21315 MRO STAINLESS
STEEL PAINT
16-054

KRYLON RUST TOUGH SPRAY PAINT 20/15 OZ



21200 GLOSS BLACK
R00799

21201 FLAT BLACK
R00789

21202 GLOSS WHITE
R00929

21203 FLAT WHITE
R00909

21204 OSHA BLUE
R00249

21205 OSHA GREEN
R00339

21206 OSHA YELLOW
R00439

21207 OSHA ORANGE
R00559

21208 OSHA RED
R00639

21209 LIGHT GRAY
R00839

21210 DARK GRAY
R00879

21211 NEW CAT
YELLOW
R00479

BULK & AEROSOL PAINT

**21212 OLD CAT
YELLOW
R00489**

21213 RED OXIDE
PRIMER
R00699

**21214 GRAY PRIMER
R00829**

21215 FLUORESCENT
ORANGE
R10559

**21216 ALUMINUM
PAINT R00159**

21217 BRIGHT IH RED
R00649

**21008 OSHA YELLOW
S01310**

21009 OSHA BLUE
S01510

**21010 CORDOVA
BROWN
S01285**

21011 DARK
MACHINERY
GRAY
S00325

**21012 LIGHT GRAY
S01645**

21013 ALUMINUM
S01760

**21014 OSHA PURPLE
S01580**

21022 ZINGER PINK
S01150

**21023 CHERRY RED
S01101**

21024 FLOURESCENT
ORANGE
S01811

**21025 RED OXIDE
PRIMER
S00342**

21026 LIGHT GRAY
PRIMER
S00341

**21027 CLEAR GLOSS
TOPCOAT
S01000**

KRYLON TOUGH COAT SPRAY PAINT 16/12 OZ



**21001 GLOSS BLACK
S01770**

21002 SEMI FLAT
BLACK
S03725

**21003 FLAT WHITE
S03720**

21004 GLOSS WHITE
S01800

**21005 SAFETY GREEN
S01470**

21006 OSHA RED
S01110

**21007 OSHA ORANGE
S01210**

BULK & AEROSOL PAINT

FARM & EQUIPMENT SPRAY PAINT 16/12 OZ



**21030 CASE /
IH RED**

21031 OLD CAT
YELLOW

**21032 NEW CAT
YELLOW**

21034 JOHN DEERE
YELLOW PAINT

**21035 JOHN DEERE
GREEN PAINT**

**21105 ORANGE
WEEKEND
SPRAYPAINT**

21106 DARK GREEN

21107 FLAT BLACK

21108 YELLOW

21109 FLAT WHITE

21110 GRAY

**21111 GRAY WORKDAY
SPRAY PRIMER**

21112 RED WORKDAY
SPRAY PRIMER

**21113 ALUM
WORKDAY
SPRAY PAINT**

HIGH TEMPERATURE ENGINE ENAMEL 16/12 OZ



21015 UNIV BLACK

21016 CHROME ALUM
SPRAY PAINT

21017 UNIV GRAY

21018 FORD RED

21019 FORD BLUE

21020 CHEVY ORANGE

21021 ALPINE GREEN

BULK INDUSTRIAL PAINT & PRIMER



**PT014 RED SHOPCOAT
PRIMER
5 GALLON**

PT015 GRAY
SHOPCOAT
PRIMER
1 GALLON

**PT016 GRAY
SHOPCOAT
PRIMER
5 GALLON**

PT096 SAFETY
YELLOW
ENAMEL
1 GALLON

WORKDAY SPRAY PAINT 16/10 OZ



21100 GLOSS BLACK

21101 CHERRY RED

21102 TRUE BLUE

21103 GLOSS WHITE

21104 GOLD

**PT142 RUST TOUGH
RED PRIMER
1 GALLON**

PT143 RUST TOUGH
GRAY PRIMER
1 GALLON

**PT205 RUST TOUGH
GRAY PRIMER
5 GALLON**

PT140 RUST TOUGH
ALUMINUM
1 GALLON

**PT141 RUST TOUGH
SAFETY BLUE
1 GALLON**

PT182 RUST TOUGH
SAFETY GREEN
1 GALLON

**PT184 RUST TOUGH
DARK GREEN
1 GALLON**

PT185 RUST TOUGH
SAFETY
YELLOW
1 GALLON

**PT186 RUST TOUGH
INDUSTRIAL
YELLOW
1 GALLON**

PT187 RUST TOUGH
EQUIPMENT
YELLOW
1 GALLON

**PT188 RUST TOUGH
OSHA ORANGE
1 GALLON**

PT189 RUST TOUGH
EQUIPMENT
ORANGE
1 GALLON

**PT190 RUST TOUGH
SAFETY RED
1 GALLON**

PT192 RUST TOUGH
SEMI-GLOSS
BLACK
1 GALLON

**PT193 RUST TOUGH
FLAT BLACK
1 GALLON**

PT194 RUST TOUGH
GLOSS BLACK
1 GALLON

**PT195 RUST TOUGH
LIGHT
MACHINERY
GRAY 1 GALLON**

PT196 RUST TOUGH
DARK
MACHINERY
GRAY 1 GALLON

**PT197 RUST TOUGH
FLAT WHITE
1 GALLON**

PT198 RUST TOUGH
SEMI-GLOSS
WHITE
1 GALLON

**PT199 RUST TOUGH
GLOSS WHITE 1
GALLON**

BULK & AEROSOL PAINT

UPSIDE DOWN MARKING PAINT 20/17 OZ



21036 NEON GREEN

21037 FLOURESCENT ORANGE

21038 SAFETY GREEN

21039 PRECAUTION BLUE

21040 FLUORESCENT RED

21041 HOT PINK

21042 HI-VIZ YELLOW

21043 UTILITY WHITE

21045 CLEAR

MS37 MARKING WAND FOR UPSIDE DOWN PAINT

20504 RED PAINT MARKER

20505 WHITE PAINT MARKER

20506 YELLOW PAINT MARKER

20507 BLACK PAINT MARKER

20508 PINK PAINT MARKER

20509 LIGHT GREEN PAINT MARKER

20510 LIGHT BLUE PAINT MARKER

STRIPING PAINT 20/18 OZ



21044 HIGHWAY YELLOW STRIPING PAINT

MS38 PAVEMENT STRIPING PAINT MACHINE

PAINT MARKERS



20501 BLUE PAINT MARKER

20502 GREEN PAINT MARKER

20503 ORANGE PAINT MARKER

AEROSOL LUBRICANTS & PENETRANTS



21055 HEAVY DUTY SILICONE SPRAY LUBE LU905
CONCENTRATED
HIGH VISCOSITY
SILICONE
HIGH AND LOW
TEMPERATURE
-40° F - 450° F
DOES NOT
CONTAIN
METHYLENE
CHLORIDE



21056 FOOD GRADE ECONOMY SILICONE LUBE LU910
ECONOMICAL
LOW VISCOSITY
SILICONE LUBE
DOES NOT
CONTAIN
METHYLENE
CHLORIDE
MEETS FDA
REGULATIONS



21082 FOOD GRADE SILICONE LUBE LU210
WILL NOT
ATTACK
DELICATE
SURFACES
STOPS
STICKING
WITHOUT
TRANSFER
MEETS FDA
REGULATIONS



21057 DRY FILM GRAPHITE LUBRICANT LU204
ADHERES
TO MOST
SURFACES
MINIMAL
SURFACE PREP
REQUIRED
DRIES RAPIDLY



21058 WHITE LITHIUM GREASE LU100
HIGH-SOLIDS
WHITE GREASE
FOR METAL
TO METAL
APPLICATIONS
ENERGIZED
ELECTRICAL
CLEANER



21061 MOLY CHAIN & PIN BUSHING LUBE LU202
HIGH
VISCOSITY
FOAMING OIL
CLINGS TO
MOVING PARTS
WORKS
UNDER
EXTREME
PRESSURE

AEROSOL LUBRICANTS & PENETRANTS



**21062 CUTTING OIL
SPRAY LU208**
JET SPRAY
FOR PINPOINT
ACCURACY
FOR FERROUS &
SOFT METALS
CLINGS TO
SURFACES



**21063 OPEN GEAR
& WIRE ROPE
LUBE LU201**
PENETRATES
THE PORES
OF METAL SUR-
FACES
PREVENTS
RUST &
CORROSION
CAN BE USED
ON MOVING
PARTS



**21067 ANTI-SIEZE
COMPOUND
SPRAY LU620**
LUBRICATES
AND
PROTECTS IN
SEVERE
CONDITIONS
PREVENTS
SEIZING,
GALLING &
FUSION
FINELY
POWDERED
METAL
PROTECTANT



**21068 DRY FILM MOLY
LUBRICANT
LU200**
HIGH SOLIDS
MOLYBDENUM
DISULFIDE
WITHSTANDS
PRESSURES UP
TO 50K PSI
NON-
CONDUCTIVE



**21074 711 THE
PROTECTOR
LUBRICANT
LU711**
PENETRATES
& PREVENTS
RUST
DISPLACES
MOISTURE &
LUBRICATES
MEETS MIL &
NAVAL SPECS



**21078 TRI-FLOW
P.T.F.E.
INDUSTRIAL
LUBRICANT**
PENETRATES
INACCESSIBLE
AREAS
PROTECTS
AGAINST
MOISTURE &
CORROSION
EFFECTIVE
UNDER
EXTREME
CONDITIONS



21080 HIGH PERFORMANCE DRY LUBRICANT LU708
CLEAN,
NOT OILY,
NON STAINING
FUNCTIONS
FROM
-40°F - 572°F
SAFE ON MOST
PLASTICS



21086 OUTDOOR METAL PROTECTANT LU777
LONG-TERM
OUTDOOR
PROTECTION
24 MONTH
DURABILITY
PROTECTS
FROM SALT
WATER



21094 PDRP WAXY FILM PROTECTANT DEMOIS- TURANT LU710
LONG-TERM
OUTDOOR RUST
INHIBITOR 1000
HR SALT SPRAY
HIGH SOLIDS,
WAXY FILM
CORROSION
PREVENTOR
PROTECTS
ELECTRICAL
CONNECTIONS
& WIRING



21093 RUST BREAKER PENETRANT LU103
FOR RELEASING
FROZEN LUGS
OR BOLTS
FAST ACTING
PENETRATES
GREASE &
DIRT NON-
FLAMMABLE



21090 QTL HIGH PERFORMANCE WET LUBRICANT LU727
PENETRATES
DEEP INTO
CORRODED
AREAS
DISSOLVES RUST
GREASE & DIRT
DISPLACES
MOISTURE,
LUBRICATES &
PROTECTS



21076 WD-40 8OZ W/ SMART STRAW

21077 WD-40 11OZ W/ SMART STRAW
NEVER LOSE THE
STRAW AGAIN
SMART STRAW
SPRAYS 2 WAYS
PENETRATES,
LUBRICATES &
PROTECTS

AEROSOL LUBRICANTS & PENETRANTS



**21096 PB BLASTER
PENETRATING
CATALYST**
BREAKS LOOSE
RUST & FROZEN
PARTS A TRUE
PENETRANT
NON-EVAPORAT-
ING LUBRICANT



**21089 STAINLESS
STEEL
CLEANER CD885**
CLEANS,
SHINES &
PROTECTS
GOOD FOR
ALUMINUM,
PORCELIN &
CERAMIC
RESISTS
FINGERPRINTS

AEROSOL CLEANERS, SOLVENTS & DEGREASERS



**21048 HEAVY DUTY
CITRUS
DEGREASER
CD757**
MULTI-PURPOSE
CLEANER &
DEGREASER
NON-CHLORI-
NATED
ADHESIVE &
GRAFFITI
REMOVER
LEAVES A
REFRESHING
& PLEASANT
SCENT



**21095 GLASS
CLEANER CD888**
REMOVES
SMOKE,
GREASE &
GRIME
NON-
AMMONIATED
FOAMING
ACTION



**21049 GENERAL
PURPOSE
CLEANER CD880**
WORKS ON ALL
SURFACES
REMOVES
SPOTS ON
SYNTHETIC
CARPET
VOC
COMPLIANT



**21050 FLASH FREE
ELECTRICAL
DEGREASER
EL848**
LEAVES NO
RESIDUE NON
CORROSIVE
NON-FLAMMA-
BLE FAST
EVAPORATING
CLEANS STEEL
PRIOR TO
GALVANIZING



21051 ELECTRONIC CONTACT CLEANER & PROTECTANT EL2001
INSTANT SOLVENT & CLEANING ACTION QUICKLY REMOVES GREASE, DUST & OXIDATION ELIMINATES NOISE DUE TO DIRT & DUST



21052 RED INSULATING VARNISH EL601
AIR DRIES IN 10 MINUTES OR LESS INSULATES ELECTRONIC WORK PROTECTS AGAINST OILS, MOISTURE & ACIDS



21054 ELECTRIC MOTOR DEGREASER EL703
LEAVES NO RESIDUE DIELECTRIC STRENGTH 39,500 VOLTS NON-FLAMMABLE NON-CHLORINATED



21053 CLEAR ELECTRICAL LAQUER SEALER EL2000
WEATHER & WATERPROOFS SEALS ELECTRICAL & ELECTRONIC PARTS WITHSTANDS TEMPERATURES UP TO 150° F



21081 ELECTRICAL CONTACT CLEANER EL2302
ALTERNATIVE TO FREON TF113 SAFE TO USE ON PLASTICS LEAVES NO RESIDUE



24104 MAGNUM GREEN CLEANER 32OZ

24105 MAGNUM GREEN 1 GALLON
READY-TO-USE POWER CLEANER WATER BASED & BIODEGRADABLE REMOVES DIFFICULT SOIL & OILS

SPECIALTY SPRAYS & COATINGS



**21059 BELT DRESSING
SP607**
INCREASES
PULLING
POWER
DOES NOT
GLAZE OR
COLLECT DIRT
REDUCES
NOISE



**21085 BLUE LAYOUT
FLUID DYE
SP603**
DRIES QUICKLY
WILL NOT RUB
OFF STICKS TO
METAL & GLASS
NON-ETCHING



**21060 HEAVY DUTY
PAINT REMOV-
ER SP615**
FAST ACTING
PAINT REMOVER
CUTS THROUGH
ALL PAINT
FINISHES
PENETRATES
GASKETS &
ADHESIVES



**21064 STAINLESS
STEEL COATING
WL738**
100% 316L
STAINLESS
STEEL PIGMENT
WORKS UP TO
400° F MAXIMUM
CORROSION
RESISTANCE



**21091 BLAST 'EM
WASP &
HORNET KILLER
SP857**
98% KNOCK
DOWN
SPRAYS UP TO
20 FEET
WILL NOT HARM
PLASTICS



**21065 ZINC RICH
GALVANIZING
COMPOUND
WL740**
97% PURE ZINC
DUST STOPS
RUST FUSES
ZINC TO METAL
SUBSTRATE
LOW VOC
NON-SAGGING
FORMULA



**21084 BLUE LAYOUT
DYE REMOVER
SP606**
REMOVES OLD
INKS, OILS &
GREASE
FAST ACTING
LEAVES NO
RESIDUE
NO CHLORINAT-
ED SOLVENTS



**21075 SILVER
GALVANIZING
SPRAY WL739**
HOT DIP
GALVANIZED
APPEARANCE
INHIBITS RUST &
CORROSION
FOR REPAIRING
GALVANIZED
SUBSTRATES

AUTOMOTIVE AEROSOL CHEMICALS



21088 DRY WELD SPATTER PROTECTANT WL541
PREVENTS
BASE METAL
SPATTER
REVEALS WELD
CRACKS
BRUSHES OFF
EASILY



21092 WET WELD SPATTER PROTECTANT WL542
WORKS ON MIG
& TIG TIPS
WILL NOT
INTERFERE
WITH PAINTING
PREVENTS
BASE METAL
SPATTER



21066 FAST TACK ADHESIVE WL03013
CLEAR PERMA-
NENT ADHESIVE
ONE MINUTE
DRY TIME
GREAT FOR
ASBESTOS
REMOVAL



21069 HEAVY DUTY BRAKE CLEANER
NON-FLAMMA-
BLE FORMULA
DISSOLVES &
REMOVES
CONTAMINENTS
HIGH POWERED
SPRAY



21079 3M BRAKE CLEANER NON-CHLORINATED 888
FAST
EVAPORATING
LEAVES NO
RESIDUE
HIGH POWERED
SPRAY



21070 CARBURETOR & CHOKE CLEANER
CLEANS
INTERNAL &
EXTERNAL
PARTS
DISSOLVES &
REMOVES
CONTAMINENTS
MEETS VOC
REGULATIONS



21087 STARTING FLUID SPRAY SF12
FOR GASOLINE
& DIESEL
ENGINES
CONTAINS
UPPER
CYLINDER
LUBRICANT
REDUCES DRAIN
ON BATTERIES

AUTOMOTIVE AEROSOL CHEMICALS



**21071 BATTERY
TERMINAL
PROTECTION
SPRAY 00320**
LONG LASTING
RED FILM
COATING
PROTECTS
TERMINALS
FROM
CORROSION
REDUCES
RISK OF HARD
STARTING



**21072 BATTERY
CLEANER / ACID
DETECTOR
00321**
INSTANTLY
NEUTRALIZES &
REMOVES
CORROSION
IDEAL FOR
BATTERY
TERMINALS &
CABLES
EXTENDS LIFE &
CONDUCTIVITY



**21073 RUBBERIZED
UNDERCOATING
SPRAY**
EXCELLENT
RUST &
CORROSION
PROTECTION
FOR SUPERIOR
SOUND
DEADENING
SEALS TO
PREVENT
MOISTURE

BULK LUBRICANTS



**22000 711 LUBRICANT
1 GALLON**

**22001 WD-40
LUBRICANT
1 GALLON**

**22002 TRI-FLOW
LUBRICANT
1 GALLON**

**11571 32 OZ EMPTY
SPRAY BOTTLE**

CUTTING FLUIDS



**22007 RAPID TAP
4 OZ CAN**

**22008 RAPID TAP
1 PINT CAN**

**22009 RAPID TAP
1 GALLON**

GREATLY
EXTENDS
TOOL LIFE
SUPER FINE
MACHINE FINISH
EXCELS IN
TOUGH
MATERIALS



**22010 A-9 ALUMINUM
CUTTING OIL
4 OZ CAN**

**22011 A-9 ALUMINUM
CUTTING OIL
1 PINT CAN**

22012 A-9 ALUMINUM CUTTING OIL 1 GALLON

ATTACHES TO ALUMINUM SURFACES FOR ALL OPERATIONS ON ALUMINUM CONTAINS ANTI-MIST COMPONENTS



22013 OPTION 1 CUTTING FL. 4 OZ.

22014 OPTION 1 CUTTING FL. 1 PT

22015 OPTION 1 CUTTING FL 1 GAL

WATER BASED LEAVES NO OILY RESIDUE CLEANS UP WITH WATER

22018 REL-SAW BANDSAW CUTTING FLUID 1 GALLON

IMPROVES BLADE LIFE CONTAINS RUST & CORROSION INHIBITORS REDUCES MACHINE WEAR



HAND CLEANER



22052 GO-JO HAND CLEANER

22054 PUMICE GOJO HAND CLEANER W/ PUMICE

22056 HAND CLEANER DISPENSER

SAF-T-LOK ADHESIVES & SEALANTS



24003 IB45 GENERAL PURPOSE INSTANT ADHESIVE 1 OZ

REPLACES 460 ETHYL BONDS RUBBER, METAL & PLASTICS HIGH STRENGTH, LOW VISCOSITY



24010 IBM100 METAL BONDING INSTANT ADHESIVE 1 OZ

REPLACES 496 METHYL BONDS METAL TO METAL OR PLASTIC HIGH STRENGTH MEDIUM VISCOSITY

SAF-T-LOK ADHESIVES & SEALANTS



24014 T42 BLUE
REMOVABLE
THREAD
LOCKER 10ML

24015 T42 BLUE
REMOVABLE
THREAD
LOCKER 50ML

24016 T42 BLUE
REMOVABLE
THREAD
LOCKER 250ML

REPLACES
242
REMOVE WITH
NORMAL TOOLS
PREVENTS
VIBRATION
LOOSENING



24018 T70 RED
PERMANENT
THREAD
LOCKER 10ML

24019 T70 RED
PERMANENT
THREAD
LOCKER 50ML

24020 T70 RED
PERMANENT
THREAD
LOCKER 250ML

REPLACES
270 & 271
ONLY
REMOVABLE
WITH HEAT
HIGH BREAK
& PREVAILING
STRENGTH



24024 T77 RED LARGE
DIAMETER
PERMANENT
THREAD
LOCKER 50ML

REPLACES
277,
541 & 568
FOR BOLTS
OVER 1/2"
DIAMETER"
ONLY
REMOVABLE
WITH HEAT



24021 S90 GREEN
WICKING
THREAD
LOCKER 50ML

REPLACES
290 & 294
MEDIUM
STRENGTH LOW
VISCOSITY
IDEAL FOR
ADJUSTMENT
SCREWS



24025 R01
ANAEROBIC
RETAINING
COMPOUND

REPLACES
601,603 & 609
LOW
VISCOSITY,
HIGH
STRENGTH
HIGH LOAD
TRANSMISSION



24037 HS ANAEROBIC HYDRAULIC SEALANT 50ML

REPLACES
569
EXCELLENT
OIL FUEL
RESISTANCE
WITHSTANDS
HIGH
PRESSURES



24041 PSBT-8 PIPE SEALANT PTFE BRUSH TOP 8OZ

REPLACES
565
CONVENIENT
BRUSHTOP
CAN PTFE
LUBRICATED
ASSEMBLY



24039 PS ANAEROBIC PNEUMATIC SEALANT 50ML

REPLACES
545
MEDIUM
STRENGTH,
HIGH VISCOSITY
DESIGNED FOR
PNEUMATIC
SYSTEMS



24032 PFS RED GASKET MAKER 50ML

REPLACES
518
HIGH VISCOSITY
NON-SHRINKING
REPLACES
GASKETS



24027 I-TPS PTFE PIPE SEALANT 50ML

24028 I-TPS PTFE PIPE SEALANT 250ML

REPLACES
564, 565, 567,
571, 579 & 592
INSTANT SEAL
ON TAPERED
PIPE
INDUSTRIAL
GRADE



24029 SBT-8 ANTI-SEIZE BRUSH TOP 8OZ

24030 SBT-16 ANTI-SEIZE BRUSHTOP 1LB
COPPER /
ALUMINUM /
GRAPHITE
COMPOSITION
PERFORMS
TO 2000° F
RESISTS
CORROSION

SAF-T-LOK ADHESIVES & SEALANTS



**24050 VC-3 VIBRA-TITE
THREAD
SEALANT
BRUSHTOP
30CC**

CREATES A
PATCH TYPE
THREADLOCKER
FOR INTERNAL
OR EXTERNAL
THREADS
ADJUSTABLE,
REMOVABLE &
REUSABLE



**24040 PRIMER N
AEROSOL
4.25 OZ**

REPLACES
764 & 7649
SPEEDS CURE
OF ANAEROBICS
CURES ON
NON-FERROUS
METALS

100% PROFESSIONAL SILICONE CAULK 10.1 OZ



**25112 WHITE 100%
SILICONE 10 OZ**

**25113 ALUMINUM /
GRAY 100% SILI-
CONE 10 OZ**

**25114 CLEAR 100%
SILICONE 10 OZ**

**25115 BLACK 100%
SILICONE 10 OZ**

**25116 BRONZE 100%
SILICONE 10 OZ**

AEROSOL "CHEESE WHIZ CAN" SILICONE GASKET MAKERS



**24051 BLUE RTV
SILICONE
SEALANT**

**24052 WHITE RTV
SILICONE
SEALNT**

**24053 CLEAR RTV
SILICONE
SEALNT**

**24054 HI-TEMP RED
RTV SILICONE**

**24055 BLACK RTV
SILICONE
SEALNT**

MISCELLANEOUS SEALANTS



**25010 SILICONIZED
ACRYLIC
PAINTABLE
CAULK
CLEAR 10 OZ**

**25012 SILICONIZED
ACRYLIC
PAINTABLE
CAULK
WHITE 10 OZ**

**25120 SILICONE
ULTRA
NEUTRAL
CURE CAULK
CLEAR 10 OZ**

23007 BLACK
WEATHERSTRIP-
PING ADHESIVE
TUBE 3 OZ

**23008 YELLOW
WEATHER-
STRIPPING
ADHESIVE TUBE
3 OZ**

23024 BLUE RTV
SILICONE
SEALANT &
GASKET MAKER
11OZ

**23026 RED RTV
HI-TEMP
SILICONE
SEALANT &
GASKET MAKER
11OZ**

23020 DIELECTRIC
GREASE 3OZ
TUBE

**909 TRIPLE
EXPANDING
FOAM SEALANT
12 OZ.**

912 TRIPLE
EXPANDING
FOAM SEALANT
20 OZ.

**111170 MULTI-PURPOSE
GREASE 14OZ**



111140 OIL DRY
COMPOUND
40# BAG



TAPE PRODUCTS



13000 2" X 55 YARD
UTILITY
DUCT TAPE



13001 2" X 60 YARD 3M
PREMIUM
DUCT TAPE



13005 1 1/2" X 60YD
MASKING TAPE



13006 2" X 60 YARD
MASKING TAPE



13007 2" X 100 YD
CLEAR PACK
TAPE



13008 3" X 100 YD
CLEAR PACK
TAPE



13009 3/4" TARTAN
ELECTRIC TAPE



13010 3/4" 3M 33+
ELECTRIC TAPE



13011 3/4" 3M #88
ELECTRIC TAPE



13013 1/2 X 520"
TEFLON PIPE
TAPE



13014 3" X 1000'
YELLOW
CAUTION TAPE



13015 2" X 54'
BLACK/YELLOW
AISLE MARKING
TAPE



13016 3 " X 1000'
RED DANGER
TAPE



13017 2" X 60 YD
SCOTCH BLUE
PAINTER'S TAPE



13019 3" X 60 YD
SCOTCH BLUE
PAINTER'S TAPE



13021 3" X 500'
REINFORCED
DANGER TAPE



13022 3" X 500'
REINFORCED
CAUTION TAPE



16021 3" ORANGE
BURIED FIBER
OPTIC TAPE



16022 3" RED BURIED
ELECTRICAL
WARNING TAPE

EYE PROTECTION



20000 INTRUDER
CLEAR
SAFETY GLASS

20001 INTRUDER
DARK
SAEFTY GLASS



**20002 INTRUDER
READER 1.5
SAFETY GLASS**

**20003 INTRUDER
READER 2.0
SAFETY GLASS**

**20019 VENTURE2 CLEAR
ANTI-FOG
SAFETY GLASS**

**20020 VENTURE2 CLEAR
SAFETY GLASS**

**20021 VENTURE2 DARK
SAFETY GLASS**

**20022 VENTURE2 READER
1.5 SAFETY GLASS**

**20023 VENTURE2 READER
2.0 SAFETY GLASS**



**20025 LED
SAFETY
GLASSES**



**20018 CAPSTONE
GOGGLE/SHIELD**

GLOVES



**20005 POSIGRIP NYLON
DIPPED GLOVE -
MEDIUM**

**20006 POSIGRIP NYLON
DIPPED GLOVE -
LARGE**

**20007 POSIGRIP NYLON
DIPPED GLOVE -
X-LARGE**



**20008 GOATSKIN
DRIVERS GLOVE
LARGE**

**20009 GOATSKIN
DRIVERS GLOVE
X-LARGE**



**20012 POSIGRIP
CUT RESISTANT
GLOVE - LARGE**

**20013 POSIGRIP
CUT RESISTANT
GLOVE - X-LARGE**

EAR PLUGS



**20010 SOFTFOAM
EAR PLUG
CORDED**



**20011 SOFTFOAM
EAR PLUG
UNCORDED**

SAFETY PRODUCTS



**20000 CLEAR
SAFETY
GLASSES**



**20001 DARK
SAFETY
GLASSES**



**20005 SAFETY
GLOVES
(SIZE 8)**



**20006 SAFETY
GLOVES
(SIZE 9)**

PLANT & SAFETY SUPPLIES



20007 SAFETY GLOVES (SIZE 10)



20010 3M SOFTFOAM CORDED EARPLUG 100 BX

20014 SQUARE OSHA REBAR CAPS



20015 WHITE RATCHETING HARD HAT

20048 POLO RAGS 10LB BOX



20055 DRC SHOP WIPERS POPUP BOX 100 COUNT



20058 1/4 FOLD DRC WIPERS 90 COUNT



20060 PRECISION CLEANING CLOTH 250 COUNT



20062 HARDROLL WHITE TOWEL 800'



20065 WET WIPE HAND WIPES 72 COUNT



20070 MULTIFOLD HAND TOWEL 16 PKG CASE



20075 2 PLY BATH TISSUE ROLL 96 COUNT

PAPER PRODUCTS



20050 BLUE SHOP ROLL HAND TOWEL 60 COUNT



20052 JUMBO BLUE SHOP HAND TOWEL 800 COUNT



20053 JUMBO ROLL FLOOR STAND W1



20054 JUMBO ROLL WALL STAND W1

PLASTIC PAILS / BUCKETS



20030 5 GALLON WHITE PLASTIC PAIL



20032 5 GALLON BLACK REGRIND PAIL



20040 WHITE LID FOR 5 GALLON PAIL

PAINT MARKERS



**20501 BLUE
PAINT MARKER**

**20502 GREEN
PAINT MARKER**

**20503 ORANGE
PAINT MARKER**

**20504 RED
PAINT MARKER**

**20505 WHITE
PAINT MARKER**

**20506 YELLOW
PAINT MARKER**

**20507 BLACK
PAINT MARKER**

**20508 PINK
PAINT MARKER**

**20509 LIGHT GREEN
PAINT MARKER**

**20510 LIGHT BLUE
PAINT MARKER**



**20515 FINE POINT
BLACK SHARPIE**

LED WORK LIGHTS



**LTL1425-3 25' LED
WORK LIGHT 14/3**

**LTL1450-3 50' LED
WORK LIGHT 14/3**

LED WORK LIGHTS



**HR5038R 3/8 X 50' PLASTIC
RETRACTABLE
RED HOSE REEL**



**MHR5038R 3/8 X 50' METAL
RETRACTABLE
RED HOSE REEL**

DURHAM SMALL DRAWERS 13 3/8" X 9 1/4"



**23 12 CMPRTMNT
SM DRAWER**

**24 20 CMPRTMNT
SM DRAWER**

**25 24 CMPRTMNT
SM DRAWER**

**26 ADJ
SM DRAWER**



**27 ADJ SM
DRAWER DIVIDER**

**35 6 SM
DRAWER RACK**



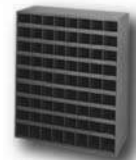
**50 LRG DRAWER
RACK STAND**



**55 18 DRAWER
STORAGE
CABINET**



**56 18 DRAWER
BIN DIVIDERS**



**57 40 HOLE BIN
34"W X 12"D X
24"H**

**59 72 HOLE BIN
34"W X 12"D X
42"H**

DURHAM LARGE DRAWERS 18" X 12"



**40 24 CMPRTMNT
LRG DRAWER**

**43 16 CMPRTMNT
LRG DRAWER**

**44 20 CMPRTMNT
LRG DRAWER**

**46 6 CMPRTMNT
HORIZON
LRG DRAWER**

**41 ADJ
LRG DRAWER**

**42 ADJ LRG
DRAWER DIVIDERS**

**47 12 COMPRTMNT
LRG DRAWER**



**49 4 LRG
DRAWER RACK**



61 BIN BASE

**71 METAL HOSE
CLAMP RACK**



**74 THREADED
ROD RACK**



**75 WIRE
SPOOL RACK**

ADHESIVE BACKED BIN LABELS



**13 SAE UNF BOLT
BIN LABELS**

**14 USS UNC BOLT
BIN LABELS**

**15 METRIC BOLT
BIN LABELS**

1. FASTENER IDENTIFICATION

2. HEX & HEAVY HEX BOLT TORQUE CHART

3. CAP SCREW TORQUE CHART

4. ACCEPTABLE NUTS FOR ROD ANCHORS

5. WASHER DIMENSIONS

6. STANDARD WRENCH SIZING CHART

7. SOCKET HEAD CAP SCREW DATA

8. TAP CHART

Identification Grade Mark	Specification	Fastener Description	Material	Nominal Size Range (in.)	Mechanical Properties		
					Proof Load (psi)	Yield Strength Min (psi)	Tensile Strength Min (psi)
 No Grade Mark	SAE J429 Grade 1	Bolts, Screws, Studs	Low or Medium Carbon Steel	1/4 thru 1- 1/2	33,000	36,000	60,000
	ASTM A307 Grades A&B		Low Carbon Steel	1/4 thru 4	--	--	
	SAE J429 Grade 2		Low or Medium Carbon Steel	1/4 thru 3/4 Over 3/4 to 1- 1/2	55,000 33,000	57,000 36,000	74,000 60,000
 No Grade Mark	SAE J429 Grade 4	Studs	Medium Carbon Cold Drawn Steel	1/4 thru 1- 1/2	--	100,000	115,000
 B5	ASTM A193 Grade B5		AISI 501	1/4 Thru 4	--	80,000	100,000
 B6	ASTM A193 Grade B6		AISI 410			85,000	110,000
 B7	ASTM A193 Grade B7		AISI 4140, 4142, OR 4105	1/4 thru 2- 1/2 Over 2-1/2 thru 4 Over 4 thru 7	-- -- --	105,000 95,000 75,000	125,000 115,000 100,000
 B16	ASTM A193 Grade B16		CrMoVa Alloy Steel			105,000 95,000 85,000	125,000 115,000 100,000
 B8	ASTM A193 Grade B8		AISI 304	1/4 and larger	--	30,000	75,000
 B8C	ASTM A193 Grade B8C		AISI 347				
 B8M	ASTM A193 Grade B8M		AISI 316				
 B8T	ASTM A193 Grade B8T	Bolts, Screws, Studs for	AISI 321	1/4 and larger	--	30,000	75,000

 B8	ASTM A193 Grade B8	High- Temperature Service	AISI 304 Strain Hardened	1/4 thr 3/4 Over 3/4 thru 1 Over 1 thru 1-1/4 Over 1-1/4 thru 1-1/2	-- -- -- --	100,000 80,000 65,000 50,000	125,000 115,000 105,000 100,000
 B8C	ASTM A193 Grade B8C		AISI 347 Strain Hardened				
 B8M	ASTM A193 Grade B8M		AISI 316 Strain Hardened			95,000 80,000 65,000 50,000	110,000 100,000 95,000 90,000
 B8T	ASTM A193 Grade B8T		AISI 321 Strain Hardened			100,000 80,000 65,000 50,000	125,000 115,000 105,000 100,000
 L7	ASTM A320 Grade L7	Bolts, Screws, Studs for Low- Temperature Service	AISI 4140, 4142 or 4145	1/4 thru 2- 1/2	--	105,000	125,000
 L7A	ASTM A320 Grade L7A		AISI 4037				
 L7B	ASTM A320 Grade L7B		AISI 4137				
 L7C	ASTM A320 Grade LC7		AISI 8740				
 L43	ASTM A320 Grade L43	Bolts, Screws, Studs for Low- Temperature Service	AISI 4340	1/4 thru 4	--	105,000	125,000
 B8	ASTM A320 Grade B8		AISI 304	1/4 and larger	--	30,000	75,000
 B8C	ASTM A320 Grade B8C		AISI 347				
 B8T	ASTM A320 Grade B8T		AISI 321				
 B8F	ASTM A320 Grade B8F		AISI 303 or 303Se				

 B8M	ASTM A320 Grade B8M		AISI 316	1/4 thru 3/4 Over 3/4 thru 1 Over 1 thru 1-1/4 Over 1-1/4 thru 1-1/2	-- -- -- --	100,000 80,000 65,00 50,00	100,000 80,000 65,00 50,00
 B8	ASTM A320 Grade B8		AISI 304				
 B8C	ASTM A320 Grade B8C		AISI 347				
 B8F	ASTM A320 Grade B8F		AISI 303 or 303Se				
 B8M	ASTM A320 Grade B8M		AISI 316				
 B8T	ASTM A320 Grade B8T		AISI 321				
	SAE J429 Grade 5	Bolts, Screws, Studs	Medium Carbon Steel, Quenched and Tempered	1/4 thru 1 Over 1 to 1-1/2	85,000 74,000	92,000 81,000	120,000 105,000
	ASTM A449			1/4 thru 1 Over 1 to 1-1/2 Over 1-1/2 thru 3	85,000 74,000 55,000	92,000 81,000 58,000	120,000 105,000 90,000
	SAE J429 Grade 5.1	Sems	Low or Medium Carbon Steel, Quenched and Tempered	No. 6 thru 3/8	85,000	--	120,000
	SAE J429 Grade 5.2	Bolts, Screws, Studs	Low Carbon Martensitic Steel, Quenched and Tempered	1/4 thru 1	85,000	92,000	120,000
 A325	ASTM A325 Type 1	High Strength Structural Bolts	Medium Carbon Steel, Quenched and Tempered	1/2 thru 1 1-1/8 thru 1-1/2	85,000 74,000	92,000 81,000	120,000 105,000
 A325	ASTM A325 Type 2		Low Carbon Martensitic Steel, Quenched and Tempered	1/2 thru 1	85,000	92,000	120,000
 <u>A325</u>	ASTM A325 Type 3		Atmospheric Corrosion Resisting Steel, Quenched and Tempered	1/2 thru 1 1-1/8 thru 1-1/2	85,000 74,000	92,000 81,000	120,000 105,000

 BB	ASTM A354 Grade BB	Bolts, Studs	Alloy Steel, Quenched and Tempered	1/4 thru 2- 1/2 2-3/4 thru 4	80,000 75,000	83,000 78,000	105,000 100,000	
 BC	ASTM A354 Grade BC				105,000 95,000	109,000 99,000	125,000 115,000	
	SAE J429 Grade 7	Bolts, Screws,	Medium Carbon Alloy Steel, Quenched and Tempered ⁴	1/4 thru 1- 1/2	105,000	115,000	133,000	
	SAE J429 Grade 8	Bolts, Screws, Studs	Medium Carbon Alloy Steel, Quenched and Tempered	1/4 thru 1- 1/2	120,000	130,000	150,000	
	ASTM A354 Grade BD		Alloy Steel, Quenched and Tempered ⁴					
 No Grade Mark	SAE J429 Grade 8.1	Studs	Medium Carbon Alloy or SAE 1041 Modified Elevated Temperature Drawn Steel	1/4 thru 1- 1/2	120,000	130,000	150,000	
 A490	ASTM A490	High Strength Structural Bolts	Alloy Steel, Quenched and Tempered	1/2 thru 1- 1/2	120,000	130,000	150,000 min 170,000 max	
 No Grade Mark	ISO R898 Class 4.6	Bolts, Screws, Studs	Medium Carbon Steel, Quenched and Tempered	All Sizes thru 1-1/2	33,000	36,000	60,000	
 No Grade Mark	ISO R898 Class 5.8				55,000	57,000	74,000	
 8.8 or  88	ISO R898 Class 8.8		Alloy Steel, Quenched and Tempered		85,000	92,000	120,000	
 10.9 or	ISO R898 Class 10.9				120,000	130,000	150,000	



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FASTENER IDENTIFICATION MARKING

Grade Identification Marking	Specification	Material	Nominal Size In.	Proof Load Stress ksi	Hardness Rockwell		See Note
					Min	Max	
 No Mark	ASTM A563 - Grade 0	Carbon Steel	1/4 thru 1-1/2	69	B55	C32	3,4
	ASTM A563 - Grade A	Carbon Steel	1/4 thru 1-1/2	90	B68	C32	3,4
	ASTM A563 - Grade B	Carbon Steel	1/4 thru 1	120	B69	C32	3,4
			over 1 thru 1-1/2	105			
	ASTM A563 - Grade C	Carbon Steel May be Quenched and Tempered	1/4 thru 4	144	B78	C38	5
	ASTM A563 - Grade C3	Atmospheric Corrosion Resistant Steel May be Quenched and Tempered	1/4 thru 4	144	B78	C38	5,9
	ASTM A563 - Grade D	Carbon Steel May be Quenched and Tempered	1/4 thru 4	150	B84	C38	6
	ASTM A563 - Grade DH	Carbon Steel Quenched and Tempered	1/4 thru 4	175	C24	C38	6
	ASTM A563 - Grade DH3	Atmospheric Corrosion Resistant Steel, Quenched and Tempered	1/4 thru 4	175	C24	C38	5,9
	ASTM A194 - Grade 1	Carbon Steel	1/4 thru 4	130	B70	--	7
	ASTM A194 - Grade 2	Medium Carbon Steel	1/4 thru 4	150	159	352	7,8

	ASTM A194 - Grade 2H	Medium Carbon Steel, Quenched and Tempered	1/4 thru 4	175	C24	C38	7
	ASTM A194 - Grade 2HM	Medium Carbon Steel, Quenched and Tempered	1/4 thru 4	150	159	237	7,8
	ASTM A194 - Grade 4	Medium Carbon Alloy Steel, Quenched and Tempered	1/4 thru 4	175	C24	C38	7
	ASTM A194 - Grade 7	Medium Carbon Alloy Steel, Quenched and Tempered	1/4 thru 4	175	C24	C38	7
	ASTM A194 - Grade 7M	Medium Carbon Alloy Steel, Quenched and Tempered	1/4 thru 4	150	159	237	7
See Note 1,2	10						

NOTES:

1. In addition to the indicated grade marking, all grades, except A563 grades O, A and B, must be marked for manufacturer identification.
2. The markings shown for all grades of A194 nuts are for cold formed and hot forged nuts. When nuts are machined from bar stock the nut must be additionally marked with the letter 'B'.
3. Nuts are not required to be marked unless specified by the purchaser. When marked, the identification marking shall be the grade letter O, A or B.
4. Properties shown are those of nonplated or noncoated coarse thread hex nuts.
5. Properties shown are those of coarse thread heavy hex nuts.
6. Properties shown are those of coarse thread heavy hex nuts.
7. Properties shown are those of coarse 8-pitch thread heavy hex nuts.
8. Hardnesses are Brinell Hardness Numbers.
9. The nut manufacturer, at his option, may add other markings to indicate the use of atmospheric corrosion resistant steel.
10. Specifications --
 ASTM A563 -- Carbon and Alloy Steel Nuts.
 ASTM A194/A194M -- Carbon and Alloy Steel Nuts for Bolts for High Pressure and High Temperature Service

ASTM A307

Bolt Size (in)	TPI	Proof Load (lbs)	Clamp Load (lbs)	Tightening Torque (ft lbs)		
				Waxed	Galv	Plain
1/4	20	1,145	859	2	4	4
5/16	18	1,886	1415	4	9	7
3/8	16	2,790	2,093	7	16	13
7/16	14	3,827	2,870	10	26	21
1/2	13	5,108	3,831	16	40	32
9/16	12	6,552	4,914	23	58	46
5/8	11	8,136	6,102	32	79	64
3/4	10	12,024	9,018	56	141	113
7/8	9	15,200	11,400	83	208	166
1	8	20,000	15,000	125	313	250
1 1/8	7	25,200	18,900	177	443	354
1 1/4	7	32,000	24,000	250	625	500
1 3/8	6	38,100	28,575	327	819	655
1 1/2	6	46,400	34,800	435	1,088	870
1 3/4	5	68,400	51,300	748	1,870	1,496
2	4 1/2	90,000	67,500	1,125	2,813	2,250
2 1/4	4 1/2	117,000	87,750	1,645	4,113	3,291
2 1/2	4	144,000	108,000	2,250	5,625	4,500
2 3/4	4	177,480	133,110	3,050	7,626	6,101
3	4	214,920	161,190	4,030	10,074	8,060
3 1/4	4	255,600	191,700	5,192	12,980	10,384
3 1/2	4	299,880	224,910	6,560	16,400	13,120
3 3/4	4	347,760	260,820	8,151	20,377	16,301
4	4	398,880	299,160	9,972	24,930	19,944

This chart of estimated torque calculations are only offered as a guide. Use of its content by anyone is the sole responsibility of that person and they assume all risk. Due to many variables that affect the torque-tension relationship like human error, surface texture, and lubrication the only way to determine the correct torque is through experimentation under actual joint and assembly conditions.

SAE Grade 2

Bolt Size (in)	TPI	Proof Load (lbs)	Clamp Load (lbs)	Tightening Torque (ft lbs)		
				Waxed	Galv	Plain
1/4	20	1,750	1,313	3	7	5
5/16	18	2,900	2,175	6	14	11
3/8	16	4,250	3,188	10	25	20
7/16	14	5,850	4,388	16	40	32
1/2	13	7,800	5,850	24	61	49
9/16	12	10,000	7,500	35	88	70
5/8	11	12,400	9,300	48	121	97
3/4	10	18,400	13,800	86	216	173
7/8	9	15,200	11,400	83	208	166
1	8	20,000	15,000	125	313	250
1 1/8	7	25,200	18,900	177	443	354
1 1/4	7	32,000	24,000	250	625	500
1 3/8	6	38,100	28,575	327	819	655
1 1/2	6	46,400	34,800	435	1,088	870

ASTM A325

Bolt Size (in)	TPI	Tension		Tightening Torque Range (ft lbs) (Min - Max)		
		Min	Max	Plain	Galv	Waxed
1/2	13	12,000	14,000	100 - 117	125 - 146	50 - 58
5/8	11	19,000	23,000	198 - 240	247 - 299	99 - 120
3/4	10	28,000	34,000	350 - 425	438 - 531	175 - 213
7/8	9	39,000	47,000	569 - 685	711 - 857	284 - 343
1	8	51,000	61,000	850 - 1,017	1,063 - 1,271	425 - 508
1-1/8	7	56,000	67,000	1,050 - 1,256	1,313 - 1,570	525 - 625
1-1/4	7	71,000	85,000	1,479 - 1,771	1,849 - 2,214	740 - 885
1-3/8	6	85,000	102,000	1,948 - 2,338	2,435 - 2,922	974 - 1,169
1-1/2	6	103,000	124,000	2,575 - 3,100	3,219 - 3,875	1,288 - 1,550

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ASTM A449 / SAE Grade 5

Bolt Size (in)	TPI	Proof Load (lbs)	Clamp Load (lbs)	Tightening Torque (ft lbs)		
				Waxed	Galv	Plain
1/4	20	2,700	2,025	4	11	8
5/16	18	4,450	3,338	9	22	17
3/8	16	6,600	4,950	15	39	31
7/16	14	9,050	6,788	25	62	49
1/2	13	12,050	9,038	38	94	75
9/16	12	15,450	11,588	54	136	109
5/8	11	19,200	14,400	75	188	150
3/4	10	28,400	21,300	133	333	266
7/8	9	39,250	29,438	215	537	429
1	8	51,500	38,625	322	805	644
1 1/8	7	56,450	42,338	397	992	794
1 1/4	7	71,700	53,775	560	1,400	1,120
1 3/8	6	85,450	64,088	734	1,836	1,469
1 1/2	6	104,000	78,000	975	2,438	1,950
1 3/4	5	104,500	78,375	1,143	2,857	2,286
2	4 1/2	137,500	103,125	1,719	4,297	3,438
2 1/4	4 1/2	178,750	134,063	2,514	6,284	5,027
2 1/2	4	220,000	165,000	3,438	8,594	6,875
2 3/4	4	271,150	203,363	4,660	11,651	9,321
3	4	328,350	246,263	6,157	15,391	12,313

ASTM A490

Bolt Size (in)	TPI	Tension (lbs)		Tightening Torque Range (ft lbs) (Min - Max)	
		Min	Max	Plain	Lubricated
1/2	13	15,000	18,000	125 - 150	63 - 75
5/8	11	24,000	29,000	250 - 302	125 - 151
3/4	10	35,000	42,000	438 - 525	219 - 263
7/8	9	49,000	59,000	715 - 860	357 - 430
1	8	64,000	77,000	1,067 – 1,283	533 - 642
1-1/8	7	80,000	96,000	1,500 – 1,800	750 - 900
1-1/4	7	102,000	122,000	2,125 – 2,542	1,063 – 1,271
1-3/8	6	121,000	145,000	2,773 – 3,323	1,386 – 1,661
1-1/2	6	148,000	178,000	3,700 – 4,450	1,850 – 2,225

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ASTM A193 Grade B7

Bolt Size (in)	TPI	Proof Load (lbs)	Clamp Load (lbs)	Tightening Torque (ft lbs)		
				Waxed	Galv	Plain
1/4	20	3,350	2,513	5	13	10
5/16	18	5,500	4,125	11	27	21
3/8	16	8,150	6,113	19	48	38
7/16	14	11,150	8,363	30	76	61
1/2	13	14,900	11,175	47	116	93
9/16	12	19,100	14,325	67	168	134
5/8	11	23,750	17,813	93	232	186
3/4	10	35,050	26,288	164	411	329
7/8	9	48,500	36,375	265	663	530
1	8	63,650	47,738	398	995	796
1 1/8	7	80,100	60,075	563	1,408	1,126
1 1/4	7	101,750	76,313	795	1,987	1,590
1 3/8	6	121,300	90,975	1,042	2,606	2,085
1 1/2	6	147,550	110,663	1,383	3,458	2,767
1 3/4	5	199,500	149,625	2,182	5,455	4,364
2	4 1/2	262,500	196,875	3,281	8,203	6,563
2 1/4	4 1/2	341,250	255,938	4,799	11,997	9,598
2 1/2	4	420,000	315,000	6,563	16,406	13,125
2 3/4	4	468,500	351,263	8,050	20,124	16,100
3	4	567,150	425,363	10,634	26,585	21,268
3 1/4	4	674,500	505,875	13,701	34,252	27,402
3 1/2	4	791,350	593,513	17,311	43,277	34,622
3 3/4	4	917,700	688,275	21,509	53,771	43,017
4	4	1,052,600	789,450	26,315	65,788	52,630

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ASTM A354 Grade BD / SAE Grade 8

Bolt Size (in)	TPI	Proof Load (lbs)	Clamp Load (lbs)	Tightening Torque (ft lbs)	
				Lubricated	Plain
1/4	20	3,800	2,850	6	12
5/16	18	6,300	4,725	12	25
3/8	16	9,300	6,975	22	44
7/16	14	12,750	9,563	35	70
1/2	13	17,050	12,788	53	107
9/16	12	21,850	16,388	77	154
5/8	11	27,100	20,325	106	212
3/4	10	40,100	30,075	188	376
7/8	9	55,450	41,588	303	606
1	8	72,700	54,525	454	909
1 1/8	7	91,550	68,663	644	1,287
1 1/4	7	120,000	90,000	938	1,875
1 3/8	6	138,600	103,950	1,191	2,382
1 1/2	6	168,600	126,450	1,581	3,161
1 3/4	5	228,000	171,000	2,494	4,988
2	4 1/2	300,000	225,000	3,750	7,500
2 1/4	4 1/2	390,000	292,500	5,484	10,969
2 1/2	4	480,000	360,000	7,500	15,000
2 3/4	4	517,650	388,238	8,897	17,794
3	4	626,850	470,138	11,753	23,507
3 1/4	4	745,500	559,125	15,143	30,286
3 1/2	4	874,650	655,988	19,133	38,266
3 3/4	4	1,014,300	760,725	23,773	47,545
4	4	1,163,400	872,550	29,085	58,100

Notes:

1. Values calculated using industry accepted formula $T = KDP$ where T = Torque, K = torque coefficient (dimensionless), D = nominal diameter (inches), P = bolt clamp load, lb.
2. K values: waxed (e.g. pressure wax as supplied on high strength nuts) = .10, hot dip galvanized = .25, and plain non-plated bolts (as received) = .20.
3. Torque has been converted into ft/lbs by dividing the result of the formula by 12
4. All calculations are for Coarse Thread Series (UNC).
5. Grade 2 calculations only cover fasteners 1/4"-3/4" in diameter up to 6" long; for longer fasteners the torque is reduced significantly.
6. Clamp loads are based on 75% of the minimum proof loads for each grade and size.
7. Proof load, stress area, yield strength, and other data is based on IFI 7th Edition (2003) Technical Data N68, SAE J429, ASTM A307, A325, A354, A449, and A490.

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U.S. BOLT TORQUE SPECIFICATIONS

Torque in pounds-foot

		2	2	5	5	7	7	8	8	Socket head cap screw	Socket head cap screw
Bolt Dia.	Thread per inch	Dry	Oiled	Dry	Oiled	Dry	Oiled	Dry	Oiled	Dry	Oiled
1/4	20	4	3	8	6	10	8	12	9	14	11
1/4	28	6	4	10	7	12	9	14	10	16	13
5/16	18	9	7	17	13	21	16	25	18	29	23
5/16	24	12	9	19	14	24	18	29	20	33	26
3/8	16	16	12	30	23	40	30	45	35	49	39
3/8	24	22	16	35	25	45	35	50	40	54	44
7/16	14	24	17	50	35	60	45	70	55	76	61
7/16	20	34	26	55	40	70	50	80	60	85	68
1/2	13	38	31	75	55	95	70	110	80	113	90
1/2	20	52	42	90	65	100	80	120	90	126	100
9/16	12	52	42	110	80	135	100	150	110	163	130
9/16	18	71	57	120	90	150	110	170	130	181	144
5/8	11	98	78	150	110	190	140	220	170	230	184
5/8	18	115	93	180	130	210	160	240	180	255	204
3/4	10	157	121	260	200	320	240	380	280	400	320
3/4	16	180	133	300	220	360	280	420	320	440	350
7/8	9	210	160	430	320	520	400	600	460	640	510
7/8	14	230	177	470	360	580	440	660	500	700	560
1	8	320	240	640	480	800	600	900	680	980	780
1	12	350	265	710	530	860	666	990	740	1060	845

BOLT TORQUE FACTORS

LUBRICANT OR PLATING	TORQUE CHANGES
Oil	Reduce torque 15% to 25%
Dry Film (Teflon or moly based)	Reduce torque 50%
Dry Wax (Cetyl alcohol)	Reduce torque 50%
Chrome plating	No change
Cadmium plating	Reduce torque 25%
Zinc plating	Reduce torque 15%

Acceptable ASTM A563 Nut, Grade, Finish and Style And ASTM F436 Washer Type and Finish for Threaded Anchor Rods

Anchor Rod	Anchor Rod Size mm (in.)*	Finish	ASTM A563 Nut Style, Grade and Finish	ASTM F436 Washer Type and Finish^b
F1554 Grade 36	6-38 (1/4 - 1 1/2)	Plain (uncoated)	Hex: A, B, D, DH; plain Heavy Hex: A, B, D ^C , C3, D ^C , DH ^d , DH3: plain	1; plain
		Galvanized	Hex: A, B, D ^C , DH ^d ; Galvanized and lubricated Heavy Hex: A, B, C ^C , C3, D ^C , DH ^d , DH3; galvanized and Lubricated	1; galvanized
	Over 38-100 (1 1/2 - 4)	Plain (uncoated)	Heavy Hex: A, B, C ^C , C3, D ^C , DH ^d , DH3; plain	1; plain
		Galvanized	Heavy Hex: A, B, C ^C , C3, D ^C , DH ^d , DH3; galvanized and Lubricated	1; galvanized
F1554 Grade 55	6-38 (1/4 - 1 1/2)	Plain (uncoated)	Hex: A, B, D ^C , DH ^d ; plain Heavy Hex: A, B, C ^C , C3, D ^C , DH ^d , DH3; plain	1; plain
		Galvanized	Heavy Hex: A, B, C ^C , C3, D ^C , DH ^d , DH3; galvanized and Lubricated	1; galvanized
A706 Grade 60	Over 38-100 (1 1/2 - 4)	Plain (uncoated)	Heavy Hex: A, B, C ^C , C3, D ^C , DH ^d , DH3; plain	1; plain
		Galvanized	Heavy Hex: A, B, C ^C , C3, D ^C , DH ^d , DH3; galvanized and Lubricated	1; galvanized
F1554 Grade 105	6-38 (1/4 - 1 1/2)	Plain (uncoated)	Hex: D ^C , DH ^d ; plain Heavy Hex: C ^C , C3, D ^C , DH ^d , DH3; plain	1; plain
		Galvanized	Heavy Hex: DH ^d , DH3; galvanized and lubricated	1; galvanized
	Over 38-100 1 1/2 - 4	Plain (uncoated)	Heavy Hex: DH ^d , DH3; plain	1; plain
		Galvanized	Heavy Hex: DH ^d , DH3; galvanized and lubricated	1; galvanized

Bolt Size	USS			SAE		
	OD (in.)	ID (in.)	Thickness	OD (in.)	ID (in.)	Thickness
1/8 (#6)	-	-	-	0.375	0.156	.036/.065
5/32 (#8)	-	-	-	0.438	0.188	.036/.065
3/16 (#10)	0.560	0.250	.036/.065	0.500	0.220	.036/.065
7/32 (#12)	-	-	-	0.562	0.250	.051/.080
1/4 (#14)	0.734	0.312	.051/.080	0.625	0.281	.051/.080
5/16	0.875	0.375	.064/.104	0.688	0.344	.051/.080
3/8	1.000	0.438	.064/.104	0.812	0.406	.051/.080
7/16	1.250	0.500	.064/.104	0.922	0.469	.051/.080
1/2	1.375	0.562	.086/.132	1.062	0.531	.074/.121
9/16	1.469	0.625	.086/.132	1.156	0.594	.074/.121
5/8	1.750	0.688	.108/.160	1.312	.0656	.074/.121
3/4	2.000	0.812	.122/.177	1.469	0.812	.108/.160
7/8	2.250	0.938	.136/.192	1.750	0.938	.108/.160
1	2.500	1.062	.136/.192	2.000	1.062	.108/.160
1 1/8	2.750	1.250	.136/.192	2.250	1.250	.108/.160
1 1/4	3.000	1.375	.136/.192	2.500	1.375	.136/.192
1 3/8	3.250	1.500	.153/.213	2.750	1.500	.136/.213
1 1/2	3.500	1.625	.153/.213	3.000	1.625	.153/.213
1 5/8	3.750	1.750	.153/.213	-	-	-
1 3/4	4.000	1.875	.153/.213	-	-	-
1 7/8	4.250	2.000	.153/.213	-	-	-
2	4.500	2.125	.153/.213	-	-	-
2 1/4	4.750	2.375	.193/.248	-	-	-
2 1/2	5.000	2.625	.210/.280	-	-	-
2 3/4	5.250	2.875	.228/.310	-	-	-
3	5.500	3.125	.249/.327	-	-	-

STANDARD WRENCH SIZING CHART
Nominal Opening of Wrenches to Fit Standard Nuts

WRENCH OR SOCKET SIZE		HEAVY HEX NUTS	HEX NUTS	HEX FLANGE NUTS	TRACK BOLT NUTS	HEX LOCK NUTS
ACROSS FLATS	DECIMAL EQUIV.					
1/8	0.1250	—	—	—	—	—
5/32	0.1562	—	—	—	—	—
3/16	0.1875	—	—	—	—	—
1/4	0.2500	—	—	—	—	#4
9/32	0.2812	—	—	—	—	—
5/16	0.3125	—	—	#6	—	#6
11/32	0.3438	—	—	#8	—	#8
3/8	0.3750	—	—	#10	—	#10
7/16	0.4375	—	1/4	#12&14	—	#12&14
1/2	0.5000	1/4	5/16	5/16	—	5/16
9/16	0.5625	5/16	3/8	3/8	—	3/8
5/8	0.6250	—	—	—	—	—
11/16	0.6875	3/8	7/16	7/16	—	7/16
3/4	0.7500	7/16	1/2	1/2	—	1/2
13/16	0.8125	—	—	—	—	—
7/8	0.8750	1/2	9/16	9/16	—	9/16
15/16	0.9375	9/16	5/8	5/8	—	5/8
1	1.0000	—	—	—	—	—
1 1/16	1.0625	5/8	—	—	—	—
1 1/8	1.1250	—	3/4	3/4	—	3/4
1 1/4	1.2500	3/4	—	—	3/4 & 13/16	—
1 5/16	1.3125	—	7/8	—	—	7/8
1 3/8	1.3750	—	—	—	—	—
1 7/16	1.4375	7/8	—	—	7/8	—
1 1/2	1.5000	—	1	—	15/16 & 1	1
1 5/8	1.6250	1	—	—	1 & 11/16	—
1 11/16	1.6875	—	1 1/8	—	1 1/8	1 1/8
1 13/16	1.8125	1 1/8	—	—	1 1/8	—
1 7/8	1.8750	—	1 1/4	—	—	1 1/4
2	2.0000	1 1/4	—	—	—	—
2 1/16	2.0625	—	1 3/8	—	—	1 3/8
2 3/16	2.1875	1 3/8	—	—	—	—
2 1/4	2.2500	—	1 1/2	—	—	1 1/2
2 3/8	2.3750	1 1/2	—	—	—	—
2 7/16	2.4375	—	—	—	—	—
2 9/16	2.5625	1 5/8	—	—	—	—
2 5/8	2.6250	—	—	—	—	—
2 3/4	2.7500	1 3/4	—	—	—	—
2 13/16	2.8125	—	—	—	—	—
2 15/16	2.9375	1 7/8	—	—	—	—
3	3.0000	—	—	—	—	—
3 1/8	3.1250	2	—	—	—	—

Fractional Socket Head Cap Screws					
Screw Size	Decimal Equiv.		Hex Key	Screw Head	
				Diam. (in)	Height (in)
No. 0	0.06		0.050	0.096	0.06
No. 1	0.073		1/16"	0.118	0.073
No. 2	0.086		5/64"	0.14	0.086
No. 3	0.099		5/64"	0.161	0.099
No. 4	0.112		3/32"	0.183	0.112
No. 5	0.125		3/32"	0.205	0.125
No. 6	0.138		7/64"	0.226	0.138
No. 8	0.164		9/64"	0.27	0.164
No. 10	0.19		5/32"	0.312	0.19
No. 12	0.216		5/32"	0.345	0.216
1/4"	0.25		3/16"	0.375	0.25
5/16"	0.313		1/4"	0.469	0.313
3/8"	0.375		5/16"	0.563	0.375
7/16"	0.438		3/8"	0.656	0.438
1/2"	0.5		3/8"	0.75	0.5
9/16"	0.563		7/16"	0.844	0.563
5/8"	0.625		1/2"	0.938	0.625
3/4"	0.75		5/8"	1.125	0.75
7/8"	0.875		3/4"	1.313	0.875
1"	1		3/4"	1.5	1
1-1/8"	1.125		7/8"	1.688	1.125
1-1/4"	1.25		7/8"	1.875	1.25
1-1/2"	1.5		1"	2.25	1.5
1-3/4"	1.75		1 1/4"	2.625	1.75
2"	2		1 1/2"	3	2

Tap Chart - UNC/UNF Threads

Tap size	NF/NC UNF/UNC	Threads per inch	Basic major dia (inches)	Basic effective dia (inches)	Basic minor dia of ext. threads (inches)	Basic minor dia of int. threads (inches)	Drill size
0-80	UNF	80	.0600	.0519	.0447	.0465	3/64
1-64	UNC	64	.0730	.0629	.0538	.0561	#54
2-56	UNC	56	.0860	.0744	.0641	.0667	#50
2-64	UNF	64	.0860	.0759	.0668	.0691	#50
4-40	UNC	40	.1120	.0958	.0813	.0849	#43
4-48	UNF	48	.1120	.0985	.0864	.0894	#42
5-40	UNC	40	.1250	.1088	.0943	.0979	#38
5-44	UNF	44	.1250	.1102	.0971	.1004	#37
6-32	UNC	32	.1360	.1177	.0997	.1042	#36
6-40	UNF	40	.1360	.1218	.1073	.1109	#33
8-32	UNC	32	.1640	.1437	.1257	.1302	#29
8-36	UNF	36	.1640	.1460	.1299	.1339	#29
10-24	UNC	24	.1900	.1629	.1389	.1449	#25
10-32	UNF	32	.1900	.1697	.1517	.1562	#21
1/4-20	UNC	20	.2500	.2175	.1887	.1959	#7
1/4-28	UNF	28	.2500	.2268	.2062	.2113	#3
5/16-18	UNC	18	.3125	.2764	.2443	.2524	F
5/16-24	UNF	24	.3125	.2854	.2614	.2674	I
3/8-16	UNC	16	.3750	.3344	.2983	.3073	5/16
3/8-24	UNF	24	.3750	.3479	.3239	.3299	Q
7/16-14	UNC	14	.4375	.3911	.3499	.3602	U
7/16-20	UNF	20	.4375	.4050	.3762	.3834	25/64
1/2-13	UNC	13	.5000	.4500	.4056	.4167	27/64
1/2-20	UNF	20	.5000	.4675	.4387	.4459	29/64
9/16-12	UNC	12	.5625	.5084	.4603	.4723	31/64
9/16-18	UNF	18	.5625	.5264	.4943	.5024	33/64
5/8-11	UNC	11	.6250	.5660	.5135	.5266	17/32
5/8-18	UNF	18	.6250	.5869	.5568	.5649	37/64
3/4-10	UNC	10	.7500	.6650	.6273	.6417	21/32
3/4-16	UNF	16	.7500	.7094	.6733	.6823	11/16
7/8-9	UNC	9	.8750	.8028	.7387	.7547	49/64
7/8-14	UNF	14	.8750	.8286	.7874	.7977	13/16
1-8	UNC	8	1.000	.9188	.8466	.8647	7/8
1-14	UNF	14	1.000	.9459	.8978	.9098	15/16
1 1/8-7	UNC	7	1.1250	1.0322	.9497	.9704	63/64
1 1/8-12	UNF	12	1.1250	1.0709	1.0228	1.0348	1 3/64
1 1/4-7	UNC	7	1.2500	1.1572	1.0747	1.0954	1 7/64
1 3/8-6	UNC	6	1.3750	1.2667	1.1705	1.1946	1 13/64
1 1/2-6	UNC	6	1.5000	1.3917	1.2955	1.3196	1 11/32
1 3/4-5	UNC	5	1.7500	1.6201	1.5046	1.5335	1 35/64
2-4.5	UNC	4 1/2	2.0000	1.8557	1.7274	1.7594	1 25/32

