



# MACKSON®

A Tiooga Company

## Product Details

All grades\* & extensive size ranges

Configuration	Product Families
BAR:	HEX BAR
BAR:	ROUND BAR
BAR:	BAR, BUS, COPPER
BAR:	SQUARE BARSTOCK
BAR:	KEY STOCK (SQ. BAR OF STEEL)
BAR:	PUMP SHAFT BAR
BAR:	FLAT BAR
BAR:	SQUARE BARSTOCK
BAR:	CONCRETE REINFORCING
BOLTS:	ANCHOR BOLT
BOLTS:	ANCHOR "J" TYPE BOLT
BOLTS:	OVAL NECT TRACK BOLT
BOLTS:	BENT EYE BOLT
BOLTS:	FORGED EYE BOLT TYPE 1
BOLTS:	FORGED EYE BOLT TYPE 2
BOLTS:	FORGED MACHINERY EYE
BOLTS:	HEX HEAD JACK BOLT

<b>BOLTS:</b>	HOOK BOLT RIGHT ANGLE
<b>BOLTS:</b>	HOOK BOLT SQUARE BEND
<b>BOLTS:</b>	HOOK BOLT ROUND BEND
<b>BOLTS:</b>	HOOK BOLT SPECIAL
<b>BOLTS:</b>	ROUND HEAD SPECIAL (GLAND BOLT)
<b>BOLTS:</b>	ROUND RIB NECK BOLT
<b>BOLTS:</b>	SQUARE EDGE EYE BOLT
<b>BOLTS:</b>	SQUARE HEAD BOLT
<b>BOLTS:</b>	SQUARE JACK BOLT
<b>BOLTS:</b>	TOGGLE ROUND HD BOLT
<b>BOLTS:</b>	HEX HEAD TAP BOLT
<b>BOLTS:</b>	CARRIAGE BOLT
<b>BOLTS:</b>	SQUARE HEAD TOWER BOLT
<b>BOLTS:</b>	U-BOLT
<b>BOLTS:</b>	U-BOLT - SQUARE BEND
<b>BOLTS:</b>	TENSION CONTROL BOLT ASSEMBLY (BOLT,WASHER,NUT)
<b>BOLTS:</b>	STRUCTURAL BOLTS
<b>BOLTS:</b>	HEAVY HEX HEAD BOLTS
<b>BOLTS:</b>	SHOULDER BOLTS
<b>BOLTS:</b>	LOCK BOLTS
<b>BOLTS:</b>	STEP BOLT, ROUND HEAD
<b>BOLTS:</b>	HEX CAP SCREWS
<b>SCREWS:</b>	HEAVY HEX HEAD CAP/SCREW
<b>SCREWS:</b>	CIRCULAR SLOTTED CAP SCREW
<b>SCREWS:</b>	FLAT COUNTERSUNK CROSS-RECESSED CAP SCREW
<b>SCREWS:</b>	FLAT SLOT C/SCREW
<b>SCREWS:</b>	HEX FLANGE C/SCREW
<b>SCREWS:</b>	SCREW, FLANGE 12 PT
<b>SCREWS:</b>	BINDING SLOT PHILLIPS
<b>SCREWS:</b>	BINDING SLOT M/SCREW
<b>SCREWS:</b>	FLAT PHILLIPS M/SCREW
<b>SCREWS:</b>	FLAT SLOTTED M/SCREW
<b>SCREWS:</b>	TRUSS SLOTTED M/SCREW
<b>SCREWS:</b>	HEX SLOTTED M/SCREW

SCREWS:	HEX UNSLOTTED M/SCREW
SCREWS:	FILLISTER PHILLIPS
SCREWS:	FILLISTER HEAD SLOTTED M/SCREW
SCREWS:	PAN PHILLIPS M/SCREW
SCREWS:	PAN SLOTTED M/SCREW
SCREWS:	ROUND PHILLIPS M/SCREW
SCREWS:	ROUND SLOTTED M/SCREW
SCREWS:	TRUSS PHILLIPS M/SCREW
SCREWS:	TRUSS SLOTTED M/SCREW
SCREWS:	HEX WASHER HD SL M/SCREW
SCREWS:	HEX WASHER UNSL M/SCREW
SCREWS:	FLAT SLOTTED WOOD SCREW
SCREWS:	ROUND SLOTTED WOOD SCREW
SCREWS:	MACHINE SCREWS
SCREWS:	SET SCREWS
SCREWS:	HEX SOCKET HEAD CAP SCREWS
SCREWS:	12- POINT SCREWS
SOCKET CAPSCREW:	SOCKET HEAD C/SCREW (HEX)
SOCKET CAPSCREW:	FLAT HEAD SOCKET C/SCREW
SOCKET CAPSCREW:	BUTTON HD SOCKET C/SCREW
SOCKET CAPSCREW:	SCREW, SOCKET SHOULDER HEX
HEX SOCKET SET SCREW:	SOCKET SET SCREW W/CUP PT
HEX SOCKET SET SCREW:	SOCKET SET SCREW W/CONE PT
HEX SOCKET SET SCREW:	SOCKET SET SCREW HALF DOG PT
HEX SOCKET SET SCREW:	SOCKET SET FULL DOG PT
HEX SOCKET SET SCREW:	SOCKET SET FLAT POINT
HEX SOCKET SET SCREW:	SOCKET SET OVAL POINT
SQUARE HEAD SET SCREW:	SET, SQUARE HEAD W/ CUP PT
SQUARE HEAD SET SCREW:	SET, SQUARE HEAD W/ DOG POINT
SQUARE HEAD SET SCREW:	SET, SQUARE HEAD W/ HALF DOG
SQUARE HEAD SET SCREW:	SET, SQUARE HEAD W/ FLAT POINT
SQUARE HEAD SET SCREW:	SET, SQUARE HEAD W/ OVAL PT
SQUARE HEAD SET SCREW:	SET, SQUARE HEAD W/ CONE POINT
HEADLESS, SLOTTED SET SCREW	HEADLESS SLOTTED SET SCREW FLAT POINT

HEADLESS, SLOTTED SET SCREW	HEADLESS SLOTTED SET SCREW DOG POINT
HEADLESS, SLOTTED SET SCREW	HEADLESS SLOTTED SET SCREW HALF DOG POINT
HEADLESS, SLOTTED SET SCREW	HEADLESS SLOTTED SET SCREW CUP POINT
HEADLESS, SLOTTED SET SCREW	HEADLESS SLOTTED SET SCREW OVAL POINT
HEADLESS, SLOTTED SET SCREW	HEADLESS SLOTTED SET SCREW CONE POINT
TAPPING SCREWS:	T/C FLAT PHILLIPS S/TAP SCREW
TAPPING SCREWS:	T/C HEX SLOT S/TAP SCREW
TAPPING SCREWS:	T/C HEX UNSL S/TAP SCREW
TAPPING SCREWS:	T/C PAN PHILLIPS S/TAP SCREW
TAPPING SCREWS:	T/C PAN SLOTTED S/TAP SCREW
TAPPING SCREWS:	T/C ROUND SLOT S/TAP SCREW
TAPPING SCREWS:	T/C HX WASHER SL S/TAP SCREW
TAPPING SCREWS:	T/C HX WASHER UNSLOTTED TAP SCREW
(THREAD FORMING)	T/F FLAT HEAD SQUARE DRIVE
(THREAD FORMING)	T/F HEX SLOT S/TAP SCREW
(THREAD FORMING)	T/F HEX UNSLOT S/TAP SCREW
(THREAD FORMING)	T/F OVAL COUNTERSUNK CROSS RECESSED
(THREAD FORMING)	T/F PAN PHILLIPS S/TAP SCREW
(THREAD FORMING)	T/F PAN SLOTTED S/TAP SCREW
(THREAD FORMING)	T/F PAN PHILLIPS SLOT T/SCREW
(THREAD FORMING)	T/F HEX WASHER SL S/TAP SCREW
(THREAD FORMING)	T/F HEX WASHER UNSL T/SCREW
(SELF-DRILLING)	S/D SHEET METAL HEX S/TAP SCREW
(SELF-DRILLING)	S/D ROUND HEAD MACHINE SCREW U-DRIVE
(SELF-DRILLING)	S/D HEX WASHER SLOT S/TAP SCREW
(SELF-DRILLING)	S/D HEX WASHER UNSL S/TAP SCREW
(SELF-DRILLING)	S/D PAN HEAD PHILLIPS (CROSS RECESSED)
MISC SCREWS	SCREW, PANEL SLOTTED FLAT KNURLED
MISC SCREWS	SCREW, THUMB - TYPE A OR B , REG OR HVY
MISC SCREWS	SCREW, HEX LAG
MISC SCREWS	SCREW, THREAD ROLLING, HEX WASHER
MISC SCREWS	SCREW, WING TYPE A,B,C,OR D (TYPE B STYLE 1 OR 2)
NUTS:	CAP NUT
NUTS:	ACORN NUT (HIGH CROWN)

NUTS:	ACORN NUT (LOW CROWN)
NUTS:	CAGE NUT (J TYPE)
NUTS:	CAGENUT (U TYPE)
NUTS:	EYE NUT FORGED
NUTS:	FINISHED HEX JAM NUT
NUTS:	FINISHED HEX NUT
NUTS:	FULL HEIGHT, FLEX LOC
NUTS:	HIGFH TEMPERATURE, FLEX LOC
NUTS:	FLEX LOCKNUT
NUTS:	THIN HEIGHT, FLEX LOC
NUTS:	FLANGE,ROUND BASE WELD NUT
NUTS:	FLANGE SPLINE DRIVE
NUTS:	CASTLE NUT
NUTS:	HEAVY HEX JAM NUT
NUTS:	HEAVY HEX NUT
NUTS:	ALL METAL HEX LOCKNUT
NUTS:	HEX M/SCREW NUT (MACHINED SCREW)
NUTS:	HEX COUPLING NUT (SLEEVE NUT)
NUTS:	HEX FLANGE NUT
NUTS:	HEX THICK NUT
NUTS:	KEP NUT
NUTS:	LAG NUT
NUTS:	LARGE HEX FLANGE
NUTS:	NYLON INSERT LOCKNUT
NUTS:	HEX PAL NUT
NUTS:	PANEL NUT
NUTS:	PIN LOCK NUT
NUTS:	RIVET NUT
NUTS:	SLOTTED FINISHED HEX NUT
NUTS:	SLOTTED HEAVY HEX NUT
NUTS:	SLEEVE NUT
NUTS:	NUT, SPECIAL
NUTS:	SPEED NUT, TYPE U, J, FLAT,TWIN,ANGLE,EXPANSION
NUTS:	SQUARE NUT, HEAVY

<b>NUTS:</b>	SQUARE NUT, REGULAR
<b>NUTS:</b>	WING NUT, REGULAR
<b>RIVETS:</b>	RIVET, BLIND BREAK MANDREL TRUSS HEAD
<b>RIVETS:</b>	RIVET, BLIND BREAK MANDREL DOMED (BUTTON) HEAD
<b>RIVETS:</b>	RIVET, BLIND BREAK PROTRUDING HEAD, SELF PLUG
<b>RIVETS:</b>	RIVET, BLIND BREAK MANDREL, FLAT HEAD
<b>STUDS &amp; ROD:</b>	DOUBLE-END STUD
<b>STUDS &amp; ROD:</b>	ELONGATION ROD
<b>STUDS &amp; ROD:</b>	FULL THREAD ROD
<b>STUDS &amp; ROD:</b>	FULL-THREAD STUD (STUD BOLTS)
<b>STUDS &amp; ROD:</b>	FEEDWATER STUD
<b>STUDS &amp; ROD:</b>	HAND HOLE STUD
<b>STUDS &amp; ROD:</b>	INSPECTION PORT STUD
<b>STUDS &amp; ROD:</b>	MANWAY STUD
<b>STUDS &amp; ROD:</b>	NELSON WELDING STUD
<b>STUDS &amp; ROD:</b>	SPECIAL STUD
<b>STUDS &amp; ROD:</b>	SQUARE HEAD STUD
<b>STUDS &amp; ROD:</b>	TAP END STUD
<b>STUDS &amp; ROD:</b>	SINGLE END STUD
<b>STUDS &amp; ROD:</b>	CAPACITOR DISCHARGE STUD
<b>STUDS &amp; ROD:</b>	TENSION STUDS
<b>STUDS &amp; ROD:</b>	DOUBLE END STUDS
<b>STUDS &amp; ROD:</b>	VESSEL STUDS
<b>STUDS &amp; ROD:</b>	ROD END
<b>STUDS &amp; ROD:</b>	TAPE END STUDS
<b>STUDS &amp; ROD:</b>	WELD STUDS
<b>WASHERS:</b>	BELLEVILLE WASHER
<b>WASHERS:</b>	BEVEL CLIPPED WASHER
<b>WASHERS:</b>	CLIPPED CIRCULAR WASHER
<b>WASHERS:</b>	WASHER, DIRECT TENSION INDICATOR (SQUIRTER)
<b>WASHERS:</b>	TYPE A FLATWASHER (THIS IS TYPE A WIDE)
<b>WASHERS:</b>	TYPE B FLATWESHER
<b>WASHERS:</b>	METRIC FLAT WASHER
<b>WASHERS:</b>	SPECIAL FLATWASHER

WASHERS:	HI-COLLAR LOCKWASHER
WASHERS:	LOAD INDICATOR WASHER
WASHERS:	PANTLEG WASHER
WASHERS:	PLATE WASHER
WASHERS:	SAE FLATWASHER (TYPE A NARROW)
WASHERS:	SPACER WASHER
WASHERS:	SPLIT LOCKWASHER (HELICAL SPRING)
WASHERS:	BEVEL STRUCTURAL WASHER
WASHERS:	STRUCTURAL FLATWASHER
WASHERS:	EXTERNAL TOOTH COUNTERSUNK LOCKWASHER
WASHERS:	EXTERNAL TOOTH LOCKWASHER
WASHERS:	INTERNAL TOOTH LOCKWASHER
WASHERS:	USS FLATWASHER (TYPE A WIDE)
WASHERS:	FLAT WASHERS
WASHERS:	BEVELED WASHERS
WASHERS:	TAB WASHERS
WASHERS:	LOCK WASHERS
PLUGS:	PLUG, FLUSH BUSHING (PIPE PLUG)
PLUGS:	PLUG, COUNTERSUNK HEX
PLUGS:	PLUG, COUNTERSUNK SQUARE
PLUGS:	PLUG, HEX HEAD (PIPE & SHOULDER)
PLUGS:	PLUG, ROUND HEAD (PIPE PLUG)
PLUGS:	PLUG, SQUARE HEAD (PIPE PLUG)
PLUGS:	PLUG, SOCKET HEAD (PIPE PLUG)
PLUGS:	PLUG, HEX BUSHING (PIPE PLUG)
PLUGS:	DRILL-THRU PLUG
PLUGS:	PLUG, TAPERED
PINS:	CLEVIS PIN
PINS:	CHAMFERED STRAIGHT PIN
PINS:	PIN, BINDER
PINS:	PIN, COTTER
PINS:	COIL TYPE SPRING PIN (STD, HVY, LIGHT DUTY)
PINS:	PIN, DOWELL
PINS:	PIN, GROOVE

PINS:	PIN, ROLL
PINS:	PIN, TAPER
PINS:	PIN, PIVOT
PINS:	SQUARE END STRAIGHT PIN
PINS:	SPRING PIN (SLOTTED)
PINS:	PIN, HEADLESS
STRUCTURAL STEEL:	CONCRETE REINFORCING BAR (REBAR)
STRUCTURAL STEEL:	ROUND DISK
STRUCTURAL STEEL:	PLATES (3/16" & > THK)
STRUCTURAL STEEL:	SHEETS (< 3/16" THK)
STRUCTURAL STEEL:	STRUCTURAL SHIMS
STRUCTURAL STEEL:	STRUCTURAL ANGLE
STRUCTURAL STEEL:	STRUCTURAL FLAT BAR
STRUCTURAL STEEL:	STRUCTURAL CHANNEL
STRUCTURAL STEEL:	STRUCTURAL I-BEAM
STRUCTURAL STEEL:	STRIP
STRUCTURAL STEEL:	T-BEAM
STRUCTURAL STEEL:	TUBE CLAMP
STRUCTURAL STEEL:	SQUARE TUBE
STRUCTURAL STEEL:	ROUND TUBE
STRUCTURAL STEEL:	RECTANGLE TUBE
STRUCTURAL STEEL:	I-BEAM
STRUCTURAL STEEL:	ANGLE
STRUCTURAL STEEL:	CHANNEL
STRUCTURAL STEEL:	PLATE
STRUCTURAL STEEL:	SHEETS (< 3/16" THK)
PIPE	PIPE
TUBE	BOILER TUBE
RELATED PRODUCTS:	COIL
RELATED PRODUCTS:	HELICOIL
RELATED PRODUCTS:	HILTI PARTS
RELATED PRODUCTS:	PARKER PARTS
RELATED PRODUCTS:	PIPE
RELATED PRODUCTS:	RING, EXTERNAL RETAINING



RELATED PRODUCTS:	RING (PLATE RING AND BACKING RING)
RELATED PRODUCTS:	RING, INTERNAL RETAINING
RELATED PRODUCTS:	RING, C
RELATED PRODUCTS:	ROLLER (OR BUSHING)
RELATED PRODUCTS:	UNISTRUT
RELATED PRODUCTS:	THERMOWELL
RELATED PRODUCTS:	TURNBUCKLE
RELATED PRODUCTS:	INJECTION VALVE
RELATED PRODUCTS:	WIRE (ROLL OF WIRE OR LOCKING WIRE)
RELATED PRODUCTS:	WELD WIRE
RELATED PRODUCTS:	KITS
RELATED PRODUCTS:	REBAR
RELATED PRODUCTS:	PIPE SUPPORTS
RELATED PRODUCTS:	TUBE CLAMPS
RELATED PRODUCTS:	GRADING
RELATED PRODUCTS:	WIRE CLOTH
RELATED PRODUCTS:	INJECTION VALVES
RELATED PRODUCTS:	RINGS
RELATED PRODUCTS:	NIPPLES
METRIC:	SCREW, HEX CAP FLANGE (METRIC)
METRIC:	SCREW, HEX CAP (METRIC)
METRIC:	FULL THREAD STUD (METRIC)
METRIC:	NUT, FINISHED HEX (METRIC)
METRIC:	NUT, HEAVY HEX (METRIC)
<p><b>ALL GRADES may include Carbon, Stainless, Chrome Alloy, Monel, Nickel, Aluminum, Copper, Brass, Bronze, Silicon Bonze, Low Temperature, Nitronic, Nylon and others.</b></p>	