

Industrial Threaded Products Inc.



An authority on
threaded products
since 1979



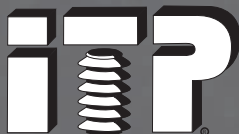
Knowledge, integrity, and a dedication to service guide our business. At ITP, we stand by these principles — as we have for 33 years — and join them hand in hand with the trusted value we bring to our customers.

A stylized, handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke at the end.

GARRETT C. FUTRELL
*Chief Executive Officer,
Industrial Threaded Products*

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Industrial Threaded Products Inc.

Services

INVENTORY MANAGEMENT

- Vendor managed inventory programs.
- Consigned inventory programs.
- A value-added service tailored to meet each customer's specific needs.
- Reduces customer's on-hand inventory. Scheduled shipments ensure that you never face an out-of-stock situation.
- Lowers administrative cost – predetermined quantities are shipped according to a schedule based on customer's production flow.
- Minimize handling – parts are delivered and stocked directly to point of use (stock room, production line, etc.).
- Creates savings and provides customers with more money for bottom line through human resources and inventory management cost savings.
- Improves cash flow.
- Increases inventory turns.

DIRECT IMPORTER

- ITP imports standard fasteners for a variety of stock items.
- We also have the ability to import standard and specials from offshore in large quantities, including items made to customer print and specifications.
- Large volume – Import shipments arriving daily.
- Strong relationships with our offshore vendors ensure competitive pricing, quality products, and efficient service.

HOLD FOR RELEASE PROGRAM

- A unique value-added service allowing us to release large mill purchases to our customers in monthly installments over a pre-determined period.
- Guaranteed inventory, price and quality.
- Frees valuable customer warehouse space for faster moving items.

PERSONAL SERVICE

- Our combined sales staff offers more than 200 years of fastener experience.
- Courteous and knowledgeable sales staff and shipping/receiving personnel at each facility.
- Our customers are encouraged to call at any time to discuss new ideas and concerns, to which ITP will respond immediately.
- ITP provides top quality service, availability, and response to our clients, thus providing the best value for money spent.
- Each ITP location offers complete will call service.

150,000 SQUARE FEET OF INVENTORY

- 150,000 square feet of product in stock and available for immediate shipment.
- We can ship most product off our shelf for same or next day delivery if needed.
- Normal turn-around is 2-3 days to your dock.
- Each warehouse is on-line with the other ITP locations to utilize our complete inventory.

ITP TRUCK FLEET

- ITP truck fleet at each location to service our Northern, Central, and Southern California customers' requirements.
- Courteous, professional drivers will deliver to your dock – or job site address when necessary.
- Will call, UPS, and LTL is also available.



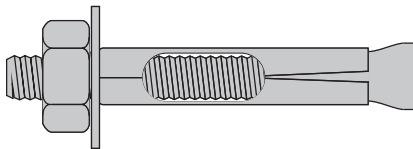
Anchors



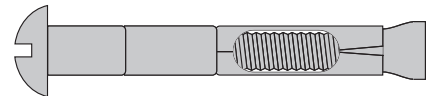
ITP is a full line stocking distributor for Ramset/Red Head™, Powers™ and other concrete fastening systems. Call for all your anchor needs



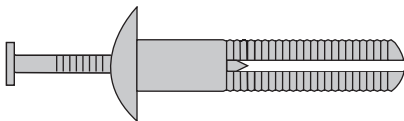
DROP IN ANCHORS



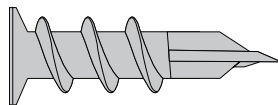
WEDGE ANCHORS



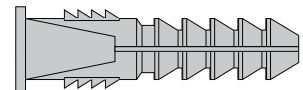
SLEEVE ANCHORS



DRIVE NAIL



**ONE-STEP WALLBOARD
ANCHOR**



**PLASTIC HOLLOW WALL
ANCHORS**

Materials

- 304SS
- 316SS
- Steel

Plating

- Hot Dip Galvanized
- Zinc

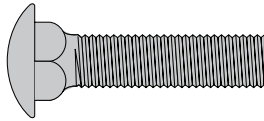
Call us toll free at

(800) 976-BOLT
2 6 5 8

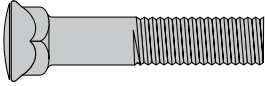
Bolts



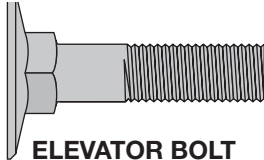
ANCHOR BOLT



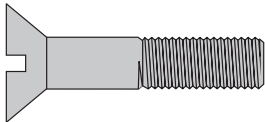
CARRIAGE BOLT



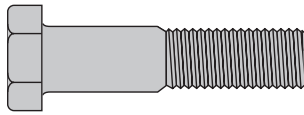
DOME HEAD PLOW BOLT



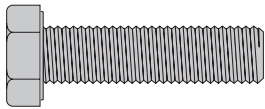
ELEVATOR BOLT



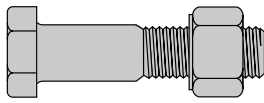
FLAT HEAD SCREW



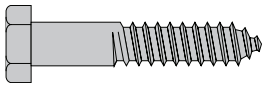
HEX CAP SCREWS



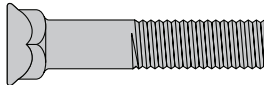
HEX HEAD TAP BOLT



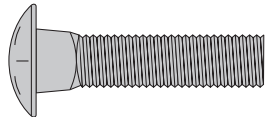
**HEAVY HEX STRUCTURAL
BOLT WITH NUTS**



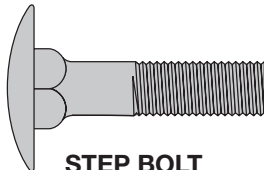
HEX LAG SCREW



No. 3 PLOW BOLT



SHAKER SCREEN BOLT



STEP BOLT

STANDARD BOLT LENGTHS

Size	Grade 2	Grade 5	Grade 8
1/4 - 20	1/2" to 8"	3/8" to 8"	1/2" to 8"
5/16 - 18	3/8" to 8"	3/8" to 8"	1/2" to 8"
3/8 - 16	1/2" to 12"	1/2" to 10"	1/2" to 8"
7/16 - 14	3/4" to 6"	3/4" to 10"	3/8" to 8"
1/2 - 13	1/2" to 24"	1/2" to 15"	3/4" to 15"
9/16 - 12	–	1" to 15"	1" to 15"
5/8 - 11	1" to 24"	1" to 15"	1" to 15"
3/4 - 10	1" to 24"	1" to 15"	1" to 15"
7/8 - 9	1-1/4" to 24"	1-1/2" to 15"	1-1/2" to 15"
1 - 8	1-1/2" to 24"	1-1/2" to 15"	2" to 15"
1-1/8 - 7	2" to 24"	2" to 15"	2-1/2" to 16"
1-1/4 - 7	2-1/2" to 24"	2" to 15"	2-1/2" to 16"
1-3/8 - 6	–	–	3" to 16"
1-1/2 - 6	3" to 24"	3" to 16"	4" to 16"
1-3/4 - 5	5" to 24"	5" to 16"	4" to 16"
2 - 4 1/2	8" to 24"	5" to 18"	4" to 16"

Materials*

- A307
- A307B
- A325
- A449
- B8
- B8M
- Grade 5
- Grade 8
- Grade 9
- Aluminum
- Brass
- Bronze
- Monel
- Nylon
- Stainless Steel

* Other materials and platings available upon request

Plating*

- Black Oxide
- Brass
- Cad
- Chrome
- Hot Dip Galvanized
- Nickel
- Zinc

FASTENER IDENTIFICATION MARKING

Grade Identification Marking	Specification	Material	Nominal Size (In.)	Proof Load Stress (ksi)	Tensile Strength Min (ksi)	Hardness Rockwell	
						Min	Max
	SAE J429 - Grade 1	Low or Medium Carbon Steel	1/4 thru 1-1/2	33	60	B70	B100
	SAE J429 - Grade 2		1/4 thru 3/4 over 3/4 thru 1-1/2	55 33	74 60	B80 B70	B100
	ASTM A 307 - Grade A		1/4 thru 4	–	60	B69	B100
	ASTM A 307 - Grade B		1/4 thru 4	–	60 min 100 max	B69	B95
	SAE J429 - Grade 5	Medium Carbon Steel, Quenched and Tempered	1/4 thru 1 over 1 thru 1-1/2	85 74	120 105	C25 C19	C34 C30
	ASTM A 449 - Type 1		over 1-1/2 thru 3	55	90	183	235
	SAE J429 - Grade 5.1	Low or Medium Carbon Steel, Quenched and Tempered	No. 6 thru 1/2	85	120	C25	C40
	SAE J429 - Grade 5.2	Low or Medium Carbon Steel, Quenched and Tempered	1/4 thru 1	85	120	C26	C36
	ASTM A 449 - Type 2					C25	C34
	ASTM A 325 - Type 1	Medium Carbon Steel, Quenched and Tempered	1/2 thru 1 over 1 to 1 1/2	85 74	120 105	C24 C19	C35 C31
	ASTM A 325 - Type 2	Low or Medium Carbon Steel, Quenched and Tempered					
	ASTM A 325 - Type 3	Atmospheric Corrosion Resistant Steel Quenched and Tempered					
	ASTM A 354 - Grade BC	Medium Carbon Alloy Steel, Quenched and Tempered	1/4 thru 2-1/2 over 2-1/4 to 4	105 95	125 115	C26 C22	C36 C33
	SAE J429 - Grade 8	Medium Carbon Alloy Steel, Quenched and Tempered	1/4 thru 2-1/2	120	150	C33	C39
	ASTM A354 - Grade BD		1/4 thru 2-1/2 over 2-1/4 to 4	120 105	150 140	C33 C31	C39 C39
	SAE J429 - Grade 8.2	Low Carbon Martensite Steel, Quenched and Tempered	1/4 thru 1	120	150	C33	C39
	ASTM A 490 - Type 1	Medium Carbon Alloy Steel, Quenched and Tempered	1/2 thru 1-1/2	120	150 min 170 max	C33	C38
	ASTM A 490 - Type 2	Low Carbon Martensite Steel, Quenched and Tempered	1/2 thru 1	120	150 min 170 max	C33	C38
	ASTM A 490 - Type 3	Atmospheric Corrosion Resistant Steel Quenched and Tempered	1/2 thru 1-1/2	120	150 min 170 max	C33	C38

**Upon request complete physical and chemical documentation available. Including heat and lot numbers.*

Flange Kits

150# FLANGE KIT

Size	PCS	Bolt Size
2"	4	5/8-11 x 2 3/4
3"	4	5/8-11 x 3
4"	8	5/8-11 x 3
5"	8	3/4-10 x 3 1/4
6"	8	3/4-10 x 3 1/4
8"	8	3/4-10 x 3 1/2
10"	12	7/8-9 x 3 3/4
12"	12	7/8-9 x 4
14"	12	1-8 x 4 1/2
16"	16	1-8 x 4 1/2
18"	16	1 1/8-7 x 5
20	20	1 1/8-7 x 5
24"	20	1 1/4-7 x 5 1/2
30"	28	1 1/4-7 x 6
36"	32	1 1/2-6 x 7
42"	36	1 1/2-6 x 7 1/2

300# FLANGE KIT

Size	PCS	Bolt Size
2"	8	5/8-11 x 3
3"	8	3/4-10 x 3 1/2
4"	8	3/4-10 x 3 3/4
5"	8	3/4-10 x 4
6"	12	3/4-10 x 4
8"	12	7/8-9 x 4 1/2
10"	16	1-8 x 5 1/2
12"	16	1 1/8-7 x 5 1/2
14"	20	1 1/8-7 x 6
16"	20	1 1/4-7 x 6 1/2
18"	24	1 1/4-7 x 6 1/2
20	24	1 1/4-7 x 7
24"	24	1 1/2-6 x 7 1/2
30"	28	1 3/4-5 x 8 1/2
36"	32	2 - 4 1/2 x 9 1/2
42"	36	2 - 4 1/2 x 10

- All Kits are boxed or bagged upon request.
- Each kit is labeled per customer specification.
- All special kits are made to order.
- Custom labeling to your specification.

Items Stocked for Immediate Shipment

- Angle Eye Bolts
- All Threaded Rod
- All Material and Finishes
- Break-Off Bolts
- Insulation Kits
- Meter Bolts
- Studs

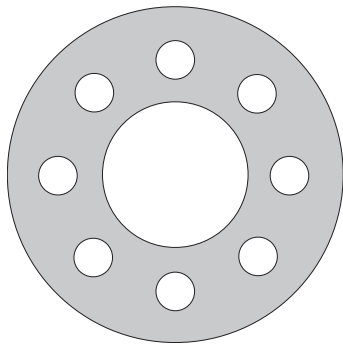
Materials

- A307 Grade A & B
- T 304 & T 316 Stainless Steel
- Brass
- Bronze
- Galvanized
- Plain Steel

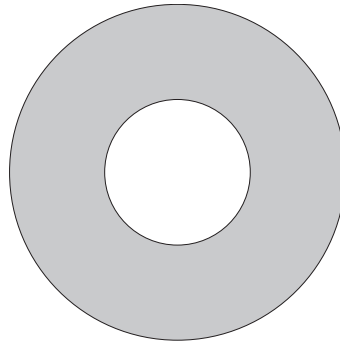


Call us toll free at
(800) 976-BOLT
2 6 5 8

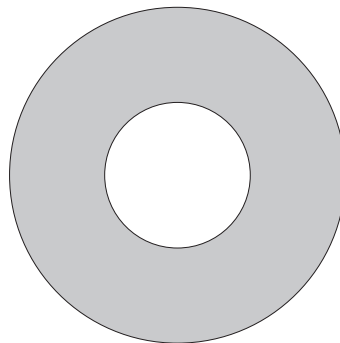
Gaskets



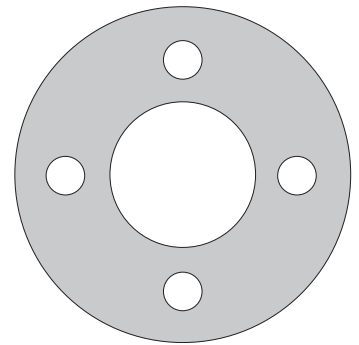
300 LB. FULL FACE



300 LB. RING



150 LB. RING



150 LB. FULL FACE

Line of Gaskets*

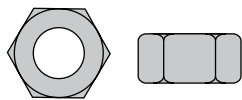
- Non Asbestos
- Garlock 3000
- Neoprene
- Red Rubber
- Ring
- Full Face

Sizing

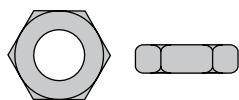
- 1/16" - 1/8" Thick

** Many more materials available from stock and/or upon request*

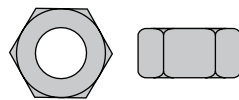
Nuts



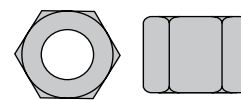
FINISHED HEX NUT



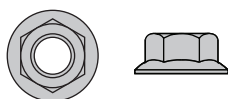
HEX JAM NUT



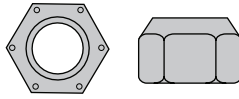
**FINISHED HEX NUT
GRADE 8**



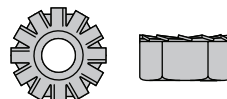
HI NUT



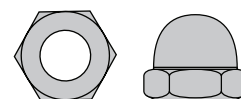
HEX FLANGE LOCK NUT



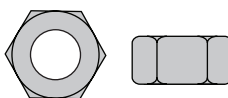
**GRADE C, ALL METAL
LOCK NUT**



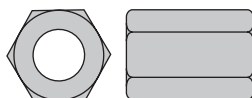
KEPS LOCK NUT



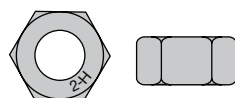
CAP NUT



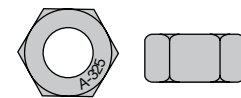
HEAVY HEX NUT



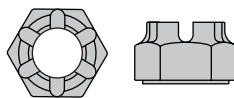
HEX COUPLING NUT



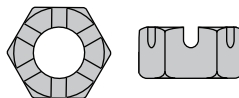
**ASTM A-194 GR. 2-H
HEAVY HEX NUT**



ASTM A-325



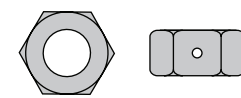
CASTLE NUT



SLOTTED HEX NUT



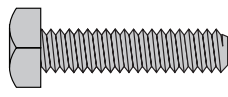
NYLON INSERT



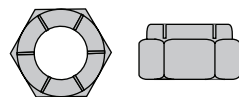
2-WAY LOCK NUT



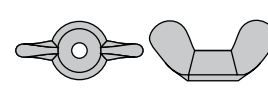
TEE NUT



SQUARE NUT



FLEX LOCK NUT



WING NUT

Materials*

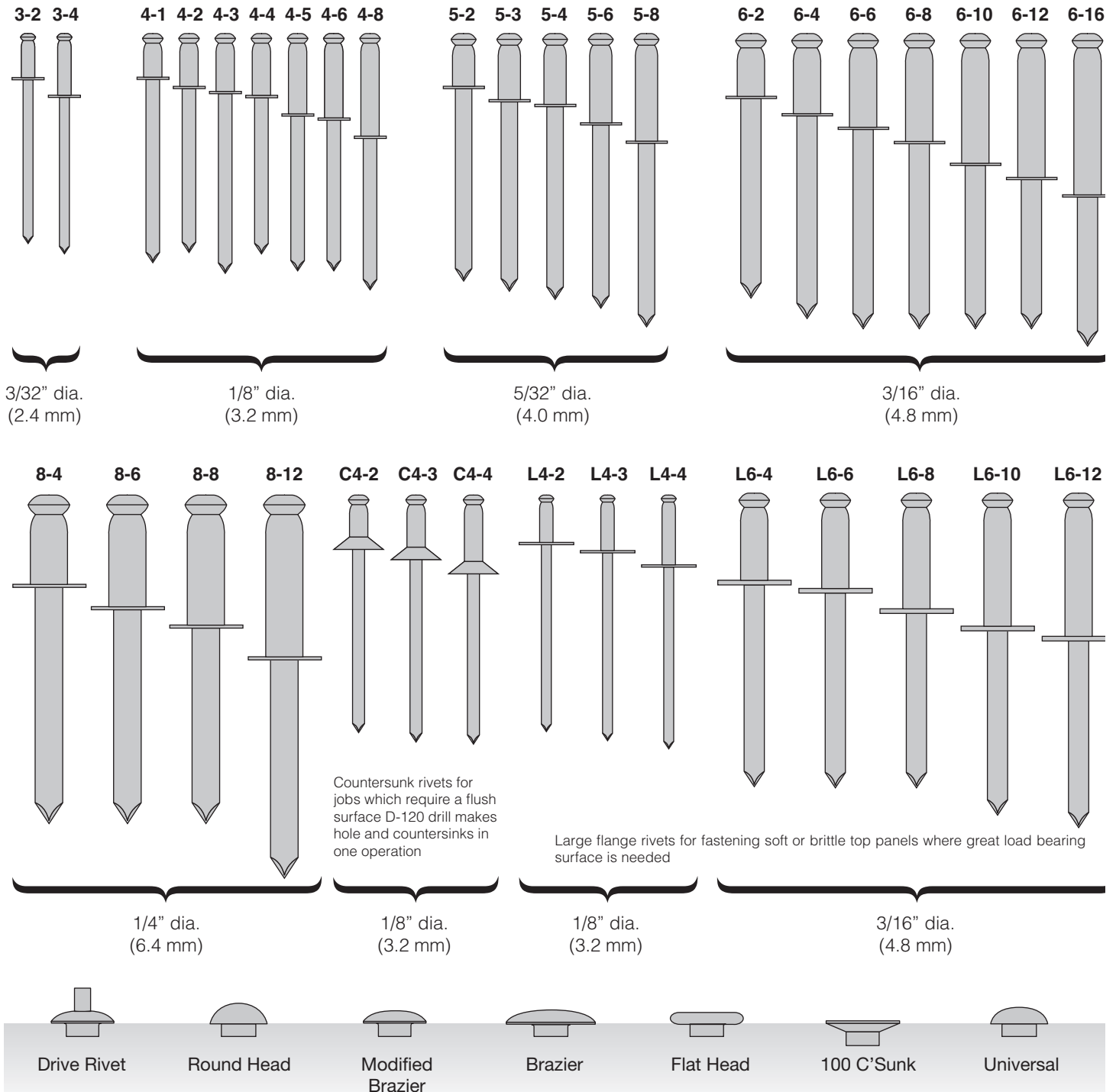
- B8
- B8M
- Grade 2
- Grade 5
- Grade 8
- Grade 9
- Aluminum
- Brass
- Bronze
- Monel
- Nylon
- Stainless Steel

Plating*

- Black Oxide
- Cad
- Chrome
- Hot Dip Galvanized
- Nickel
- Zinc
- Teflon™

* Other materials and platings available upon request

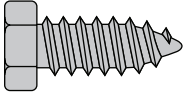
Rivets



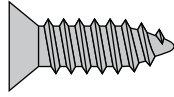
Materials and Platings

- Aluminum Rivet/ Aluminum Mandrel
- Aluminum Rivet/ Coated Steel Mandrel
- Copper Rivet/ Copper Plated Steel Mandrel
- Plated Steel Rivet/Coated Steel Mandrel
- Stainless Steel Rivet/Coated Steel Mandrel
- Stainless Steel Rivet/Stainless Steel Mandrel

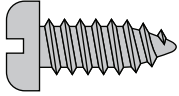
TAPPING



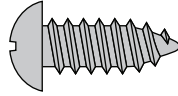
HEX WASHER HEAD



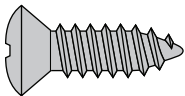
FLAT



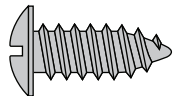
PAN



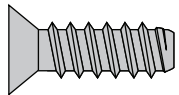
ROUND



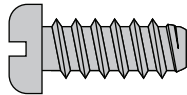
OVAL



TRUSS

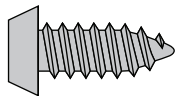


FLAT TYPE B

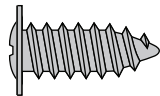


PAN TYPE B

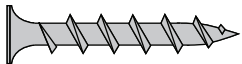
DRYWALL



PAN FRAMING



K-LATH



COARSE THREAD



TRIM HEAD

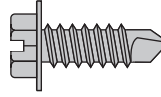


PHILLIPS BUGLE
HEAD SCREW

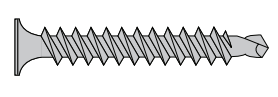


LAMINATING

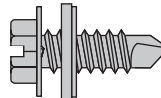
SELF DRILLING TEKS™



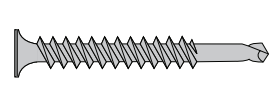
HEX WASHER HEAD



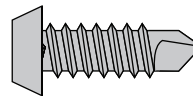
PHILLIPS BUGLE



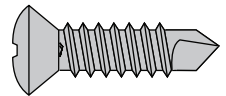
HEX WASHER
HEAD SEALING



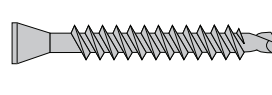
PHILLIPS WAFER



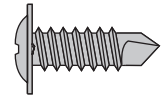
PHILLIPS PAN
FRAMING



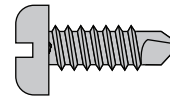
PHILLIPS OVAL



PHILLIPS TRIM HEAD



PHILLIPS ROUND
WASHER



PHILLIPS PAN

WOOD



FLAT

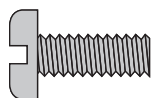


ROUND

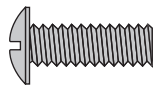


OVAL

MACHINE SCREWS



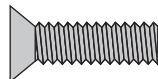
PAN HEAD



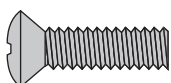
TRUSS HEAD



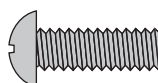
FLAT HEAD



FLAT HEAD UNDERCUT



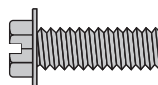
OVAL HEAD



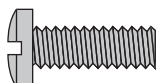
ROUND HEAD



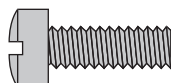
IND HEX HEAD



IND HEX WASHER HEAD

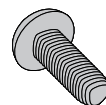


BINDING HEAD

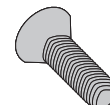


FILLISTER HEAD

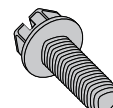
THREAD ROLLING SCREWS



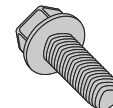
PAN HEAD



FLAT HEAD

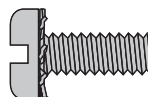


SLOTTED HEX
WASHER HEAD

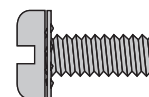


HEX WASHER HEAD

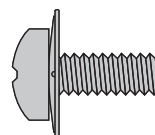
SEMS SCREWS



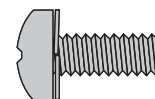
PAN HEAD
EXTERNAL SEMS



PAN HEAD
INTERNAL SEMS

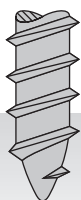


PAN HEAD FLAT
WASHER SEMS

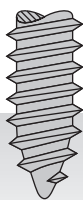


PAN HEAD SPLIT
LOCK WASHER SEMS

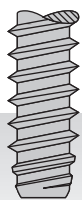
POINTS



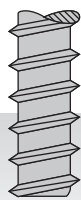
A



AB



B



BF



C



F



1



17



23

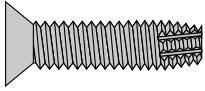


25

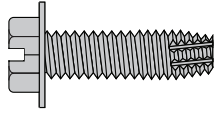


U

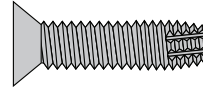
THREAD CUTTING SCREWS



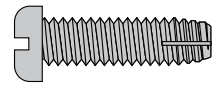
PAN HEAD TYPE "F"



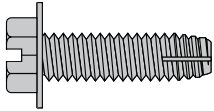
HEX WASHER HEAD
TYPE "F"



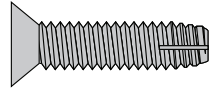
FLAT HEAD
TYPE "F"



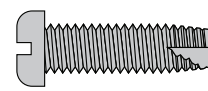
PAN HEAD TYPE 1



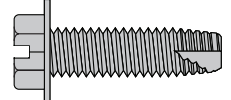
HEX WASHER HEAD
TYPE 1



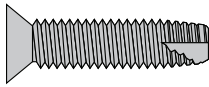
FLAT HEAD TYPE 1



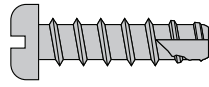
PAN HEAD TYPE 23



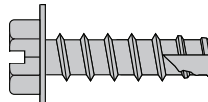
HEX WASHER HEAD
TYPE 23



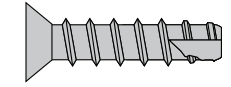
FLAT HEAD TYPE 23



PAN HEAD TYPE 25

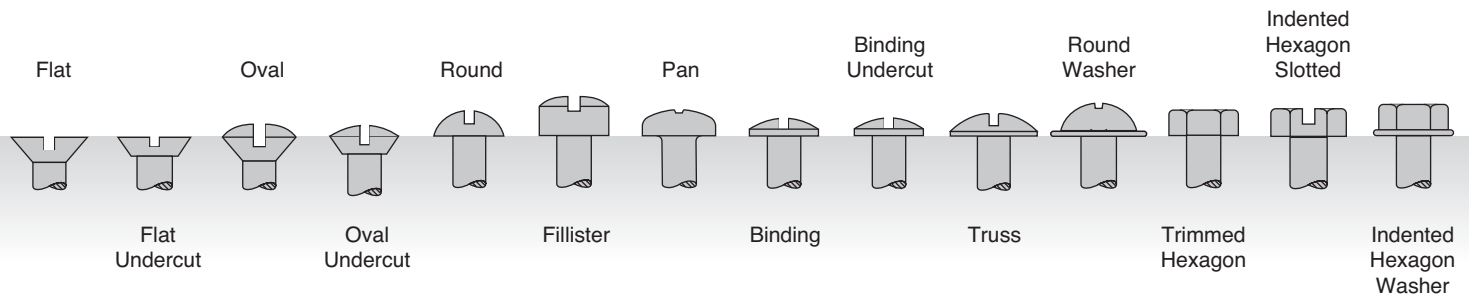


HEX WASHER HEAD
TYPE 25



FLAT HEAD TYPE 25

HEAD STYLES



Materials*

- Aluminum
- Brass
- Bronze
- Monel
- Stainless Steel
- Steel

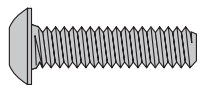
Plating*

- Black Oxide
- Brass
- Cad
- Chrome
- Nickel
- Zinc

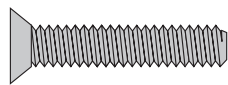
* Other materials and platings available upon request

Socket Products

SOCKET SCREWS



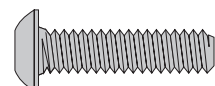
SOCKET HEAD



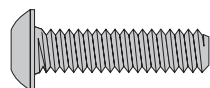
FLAT HEAD



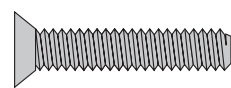
SOCKET SHOULDER



BUTTON HEAD



**BUTTON HEAD
TAMPER PROOF**



**FLAT HEAD
TAMPER PROOF**

HEX KEYS

Size	Short Arm	Pkg. Qty.	Long Arm	Pkg. Qty.
.028	4.99	100		
.038	4.25	100		
.050	1.93	100	3.27	
1/16	1.98	100	2.79	100
5/64	2.10	100	2.96	100
3/32	2.26	100	3.49	100
7/64	2.36	100	3.70	100
1/8	2.63	100	4.89	100
9/64	3.44	100	5.75	100
5/32	4.51	100	7.30	100
3/16	5.91	100	9.29	100
7/32	8.16	50	13.27	50
1/4	12.36	50	18.69	50
5/16	20.84	50	32.01	50
3/8	33.25	25	48.88	25
7/16	61.87	10	90.77	10
1/2	73.26	10	114.40	10
9/16	118.16	10	168.64	10
5/8	151.46	10	236.36	5
3/4	243.83	10	366.29	Bulk
7/8	352.32	Bulk	547.82	Bulk
1	484.44	Bulk	891.54	Bulk

SOCKET SET SCREWS



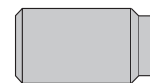
CUP POINT



CONE POINT



HALF DOG POINT



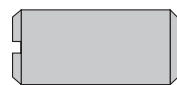
FULL DOG POINT



FLAT POINT



OVAL POINT



SLOTTED SET

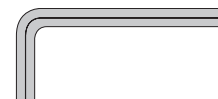


SQUARE HEAD

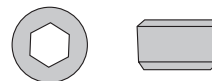
SOCKET PRODUCTS



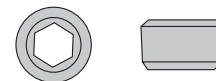
DOWEL PIN



TAMPER PROOF HEX KEY



DRY SEAL PIPE PLUG



FLUSH SEAL PIPE PLUG

Materials*

- Alloy
- Brass
- Monel
- Nylon
- Stainless Steel

Platings*

- Black Oxide
- Cad
- Zinc

* Other materials and platings available upon request

Threaded Rod continues on page 16



CLASSIFICATION AND MECHANICAL REQUIREMENTS FOR BOLTING AND STUDS*

Material	Tensile Strength KSI	Yield KSI	Elongation in 2" Min KSI	Reduction of Area Min%
A307 Grade A Steel (Low Carbon)	60 min	—	18	—
F1554-Grade 36 Steel (Domestic)	58-80	36	21	40
F1554-Grade 55 Steel (Domestic)	75-95	55	23	30
A193 B-7 Medium Carbon Steel (1/4"- 2")	125 min	105	16	50
F593 C - 304 Stainless (1/4" to 5/8")	100-150	65	20	—
F593 D - 304 Stainless (3/4" to 1 1/2")	85-140	45	25	—
F593 G - 316 Stainless (1/4" to 5/8")	100-150	65	20	—
F593 H - 316 Stainless (1/4" to 5/8")	85-140	45	25	—

*Chart based on most recent data published by ASTM

RECOMMENDED NUTS*

Anchor Bolt Grade and Size**	Size	Grade	Style	Grade	Style
36	1/4"-1 1/2"	A	Hex	A	Hex
	Over 1 1/2"	A	Hex Style	A	Hex Style
55	1/4"-1 1/2"	A	Hex	A	Hex Style
	Over 1 1/2"	A	Hex Style	A	Hex Style
105	1/4"-1 1/2"	D	Hex	DH	Hex Style
	Over 1 1/2"	DH	Hex Style	DH	Hex Style

*Recommended nuts per ASTM F1554 Section 6.6.1

PLAIN THREADED ROD PRODUCT CHART

ITP P/N	Bundle Qty	Pallet	Description
25C12000ROD	50	1250	1/4-20 X 120" ALL THREAD PLAIN
25C14400ROD	50	1250	1/4-20 X 144" ALL THREAD PLAIN
31C12000ROD	35	875	5/16-18 X 120 ALL THREAD PLAIN
31C14400ROD	35	875	5/16-18 X 144" ALL THREAD PLAIN
37C12000ROD	25	625	3/8-16 X 120" ALL THREAD PLAIN
37C14400ROD	25	625	3/8-16 X 144" ALL THREAD PLAIN
50C12000ROD	12	300	1/2-13 X 120" ALL THREAD PLAIN
50C14400ROD	12	300	1/2-13 X 144" ALL THREAD PLAIN
62C800ROD	10	2700	5/8-11 X 8" ALL THREAD PLAIN
62C900ROD	10	2500	5/8-11 X 9" ALL THREAD PLAIN
62C1000ROD	10	2100	5/8-11 X10" ALL THREAD PLAIN
62C1200ROD	10	2000	5/8-11 X12" ALL THREAD PLAIN
62C12000ROD	8	200	5/8-11 X120" ALL THREAD PLAIN
62C14400ROD	8	200	5/8-11 X 144" ALL THREAD PLAIN
75C12000ROD	5	125	3/4-10 X 120" ALL THREAD PLAIN
75C14400ROD	5	125	3/4-10 X 144" ALL THREAD PLAIN
87C12000ROD	4	100	7/8-9 X 120" ALL THREADPLAIN
87C14400ROD	4	100	7/8-9 X 144" ALL THREAD PLAIN
100C12000ROD	2	50	1-8 X 120" ALL THREAD PLAIN
100C14400ROD	2	50	1-8 X 144" ALL THREAD PLAIN
112C12000ROD	1	25	1 1/8-7 X 120" ALL THREAD PLAIN
112C14400ROD	1	25	1 1/8-7 X 144" ALL THREAD PLAIN
125C12000ROD	1	25	1 1/4-7 X 120" ALL THREAD PLAIN
125C14400ROD	1	25	1 1/4-7 X 144" ALL THREAD PLAIN

Materials*

- 18-8 Stainless
- 316 Stainless
- A-36 Steel
- B-7
- B-16

Platings*

- Black Oxide
- Cad
- Hot Dipped Galvanized

* Other materials and platings available upon request

HDG THREADED ROD PRODUCT CHART

ITP P/N	Bundle Qty	Pallet	Description
50C1200RODG	20	4000	1/2-13 X 12" ALL THREAD HDG
50C1800RODG	20	2500	1/2-13 X 18" ALL THREAD HDG
50C2400RODG	20	2400	1/2-13 X 24" ALL THREAD HDG
550C3600RODG	20	1000	1/2-13 X 36" ALL THREAD HDG
50C7200RODG	12	600	1/2-13 X 72" ALL THREAD HDG
50C12000RODG	12	300	1/2-13 X 120" ALL THREAD HDG
62C1200RODG	10	2000	5/8-11 X 12" ALL THREAD HDG
62C1800RODG	10	1300	5/8-11 X 18" ALL THREAD HDG
62C2400RODG	10	1250	5/8-11 X 24" ALL THREAD HDG
62C3600RODG	10	600	5/8-11 X 36" ALL THREAD HDG
62C7200RODG	8	400	5/8-11 X 72" ALL THREAD HDG
62C12000RODG	8	200	5/8-11 X 120" ALL THREAD HDG
75C1200RODG	10	1200	3/4-10- X 12" ALL THREAD HDG
75C1800RODG	10	1000	3/4-10- X 18" ALL THREAD HDG
75C2400RODG	10	650	3/4-10- X 24" ALL THREAD HDG
75C3600RODG	10	600	3/4-10- X 36" ALL THREAD HDG
75C7200RODG	5	250	3/4-10- X 72" ALL THREAD HDG
75C12000RODG	5	125	3/4-10- X 120" ALL THREAD HDG
87C1200RODG	6	1050	7/8-9 X 12" ALL THREAD HDG
87C1800RODG	6	600	7/8-9 X 18" ALL THREAD HDG
87C2400RODG	6	600	7/8-9 X 24" ALL THREAD HDG
87C3600RODG	6	500	7/8-9 X 36" ALL THREAD HDG
87C7200RODG	4	100	7/8-9 X 72" ALL THREAD HDG
87C12000RODG	4	100	7/8-9 X 120" ALL THREAD HDG
100C2400RODG	3	300	1-8 X 24" ALL THREAD HDG
100C3600RODG	2	300	1-8 X 36" ALL THREAD HDG
100C7200RODG	2	125	1-8 X 72" ALL THREAD HDG
100C12000RODG	2	50	1-8 X 120" ALL THREAD HDG
112C3600RODG	1	200	1 1/8-7 X 36" ALL THREAD HDG
112C7200RODG	1	125	1 1/8-7 X 72" ALL THREAD HDG
112C12000RODG	1	25	1 1/8-7 X 120" ALL THREAD HDG
112C14400RODG	1	25	1 1/8-7 X 144" ALL THREAD HDG
125C3600RODG	1	200	1 1/4-7 X 36" ALL THREAD HDG
125C7200RODG	1	200	1 1/4-7 X 72" ALL THREAD HDG
125C12000RODG	1	125	1 1/4-7 X 120" ALL THREAD HDG
125C14400RODG	1	25	1 1/4-7 X 144" ALL THREAD HDG
150C12000RODG	1	25	1 1/2-6 X 120" ALL THREAD HDG
150C14400RODG	1	25	1 1/2-6 X 144" ALL THREAD HDG

Call us toll free at

(800) 976-BOLT
2 6 5 8

Threaded Rod continued from page 17

ZINC THREADED ROD PRODUCT CHART

ITP P/N	Bundle Qty	Pallet	Description
25C7200RODZ	50	600	1/4-20 X 72" ALL THREAD ZINC PLATED
25C12000RODZ	50	1250	1/4-20 X 120" ALL THREAD ZINC PLATED
25C14400RODZ	50	25	1/4-20 X144" ALL THREAD ZINC PLATED
31C7200RODZ	35	875	5/16-18 X 72" ALL THREAD ZINC PLATED
31C12000RODZ	35	625	5/16-18 X120" ALL THREAD ZINC PLATED
31C14400RODZ	35	625	5/16-18 X 144" ALL THREAD ZINC PLATED
37C7200RODZ	25	625	3/8-16 X 72" ALL THREAD ZINC PLATED
37C12000RODZ	25	625	3/8-16 X 120" ALL THREAD ZINC PLATED
37C14400RODZ	25	625	3/8-16 X144" ALL THREAD ZINC PLATED
50C1200RODZ	20	4000	1/2-13 X 12" ALL THREAD ZINC PLATED
50C1800RODZ	20	2500	1/2-13 X 18" ALL THREAD ZINC PLATED
50C2400RODZ	20	2400	1/2-13 X 24" ALL THREAD ZINC PLATED
50C3600RODZ	20	1000	1/2-13 X 36" ALL THREAD ZINC PLATED
50C7200RODZ	12	600	1/2-13 X 72" ALL THREAD ZINC PLATED
50C12000RODZ	12	300	1/2-13 X 120" ALL THREAD ZINC PLATED
50C14400RODZ	12	300	1/2-13 X 144" ALL THREAD ZINC PLATED
62C800RODZ	10	2700	5/8-11 X 8" ALL THREAD ZINC PLATED
62C900RODZ	10	2500	5/8-11 X 9" ALL THREAD ZINC PLATED
62C1000RODZ	10	2100	5/8-11 X10" ALL THREAD ZINC PLATED
62C1200RODZ	10	2000	5/8-11 X12" ALL THREAD ZINC PLATED
62C1800RODZ	10	1300	5/8-11 X 18" ALL THREAD ZINC PLATED
62C2400RODZ	10	1250	5/8-11 X 24" ALL THREAD ZINC PLATED
62C3600RODZ	10	600	5/8-11 X 36" ALL THREAD ZINC PLATED
62C7200RODZ	8	400	5/8-11 X 72" ALL THREAD ZINC PLATED
62C12000RODZ	8	200	5/8-11 X120" ALL THREAD ZINC PLATED
62C14400RODZ	8	200	5/8-11 X144" ALL THREAD ZINC PLATED
75C1200RODZ	10	1200	3/4-10 X 12" ALL THREAD ZINC PLATED
75C1800RODZ	10	1000	3/4-10 X 18" ALL THREAD ZINC PLATED
75C2400RODZ	10	650	3/4-10 X 24" ALL THREAD ZINC PLATED
75C3600RODZ	10	600	3/4-10 X 36" ALL THREAD ZINC PLATED
75C7200RODZ	5	250	3/4-10 X 72" ALL THREAD ZINC PLATED
75C12000RODZ	5	125	3/4-10 X 120" ALL THREAD ZINC PLATED
75C14400RODZ	5	125	3/4-10 X 144" ALL THREAD ZINC PLATED
87C1200RODZ	10	1050	7/8-9 X 12" ALL THREAD ZINC PLATED

ZINC THREADED ROD PRODUCT CHART *(Continued)*

ITP P/N	Bundle Qty	Pallet	Description
87C1800RODZ	10	600	7/8-9 X 18" ALL THREAD ZINC PLATED
87C2400RODZ	10	600	7/8-9 X 24" ALL THREAD ZINC PLATED
87C3600RODZ	10	500	7/8-9 X 36" ALL THREAD ZINC PLATED
87C7200RODZ	4	100	7/8-9 X 72" ALL THREAD ZINC PLATED
87C12000RODZ	4	100	7/8-9 X 120" ALL THREAD ZINC PLATED
87C14400RODZ	4	100	7/8-9 X 144 ALL THREAD ZINC PLATED
100C2400RODZ	3	300	1-8 X 24" ALL THREAD ZINC PLATED
100C3600RODZ	2	300	1-8 X 36" ALL THREAD ZINC PLATED
100C7200RODZ	2	125	1-8 X 72" ALL THREAD ZINC PLATED
100C12000RODZ	2	50	1-8 X 120" ALL THREAD ZINC PLATED
100C14400RODZ	2	50	1-8 X 144 ALL THREAD ZINC PLATED
125C2400RODZ	1	200	1 1/4-7 X 24" ALL THREAD ZINC PLATED
125C3600RODZ	1	200	1 1/4-7 X 36" ALL THREAD ZINC PLATED
125C7200RODZ	1	125	1 1/4-7 X 72" ALL THREAD ZINC PLATED
125C12000RODZ	1	25	1 1/4-7 X 120" ALL THREAD ZINC PLATED
125C14400RODZ	1	25	1 1/4-7 X 144" ALL THREAD ZINC PLATED
112C2400RODZ	1	200	1 1/8-7 X 24" ALL THREAD ZP
112C3600RODZ	1	200	1 1/8-7 X 36" ALL THREAD ZP
112C7200RODZ	1	125	1 1/8-7 X 72" ALL THREAD ZP
112C12000RODZ	1	25	1 1/8-7 X 120" ALL THREAD ZP
112C14400RODZ	1	25	1 1/8-7 X 144" ALL THREAD ZP

Materials

- Alloy
- Brass
- Monel
- Nylon
- Stainless Steel

Platings

- Black Oxide
- Cad
- HDG
- Plain
- Zinc

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Coupling Nuts

Industrial Threaded Products is now stocking a full line of Hex Coupling Nuts in Grade A and Grade 5 to accompany the Threaded Rod product line. Coupling nuts are typically used to connect two rods together, although there are many other applications. ITP stocks with-sight holes and straight holes in order to remain flexible to the demands of specific applications.

COUPLING NUT SIZES

ITP Part #	Carton Qty	Size	Description	Finish	Across Flats	Long	Sight Hole	Mark
25N87NCOZ	2500	1/4-20 x 7/8	A563 Grade A Straight Coupling Nut	Zinc Plated	3/8"	7/8"	None	
25N175NCOZ	1000	1/4-20 x 1 3/4	A563 Grade A Straight Coupling Nut	Zinc Plated	3/8"	1 3/4"	None	
37C112NCOZ	1250	3/8-16 x 1 1/8	A563 Grade A Straight Coupling Nut	Zinc Plated	1/2"	1 1/8"	None	
37C175NCOZ	500	3/8-16 x 1 3/4	A563 Grade A Straight Coupling Nut	Zinc Plated	1/2"	1 1/8"	None	
50C125NCOZ	625	1/2-13 x 1 1/4	A563 Grade A Straight Coupling Nut	Zinc Plated	11/16"	1 1/4"	None	
50C175NCOZ	400	1/2-13 x 1 3/4	A563 Grade A Straight Coupling Nut	Zinc Plated	11/16"	1 3/4"	None	
62C212NCOZ	250	5/8-11 x 2 1/8	A563 Grade A Straight Coupling Nut	Zinc Plated	13/16"	2 1/8"	None	
75C225NCOZ	150	3/4-10 x 2 1/4	A563 Grade A Straight Coupling Nut	Zinc Plated	1"	2 1/4"	None	
87C250NCOZ	75	7/8-9 x 2 1/2	A563 Grade A Straight Coupling Nut	Zinc Plated	1 1/4"	2 1/2"	None	
100C250NCOZ	75	1-8 x 2 1/2	A563 Grade A Straight Coupling Nut	Zinc Plated	1 1/4"	2 1/2"	None	
112C300NCOZ	50	1 1/8-7 x 3	A563 Grade A Straight Coupling Nut	Zinc Plated	1 11/16"	3"	None	
125C300NCOZ	30	1 1/4-7 x 3	A563 Grade A Straight Coupling Nut	Zinc Plated	1 7/8"	3"	None	
50C150NCSZ	300	1/2-13 x 1 1/2"	A563 Grade A Sight Hole Coupling Nut	Zinc Plated	3/4"	1 1/2"	3/16"	
62C187NCSZ	125	5/8-11 X 1 7/8	A563 Grade A Sight Hole Coupling Nut	Zinc Plated	15/16	1 7/8"	3/16"	
75C225NCSZ	100	3/4-10 X 2 1/4"	A563 Grade A Sight Hole Coupling Nut	Zinc Plated	1 1/8"	2 1/4"	3/16"	
87C262NCSZ	75	7/8-9 X 2 5/8"	A563 Grade A Sight Hole Coupling Nut	Zinc Plated	1 5/16"	2 5/8"	1/4"	
100C300NCSZ	50	1-8 X 3"	A563 Grade A Sight Hole Coupling Nut	Zinc Plated	1 1/2"	3"	1/4"	
112C337NCSZ	25	1 1/8-7 X 3 3/8"	A563 Grade A Sight Hole Coupling Nut	Zinc Plated	1 11/16"	3 3/8"	1/4"	
125C375NCSZ	20	1 1/4-7 X 3 3/4"	A563 Grade A Sight Hole Coupling Nut	Zinc Plated	1 7/8"	3 3/4"	1/4"	
62C187NCSZ	125	5/8-11 X 1 7/8"	Grade 5 Sight Hole Coupling Nut	Plain	15/16"	1 7/8"	3/16"	5 Notches
75C225NCSZ	100	3/4-10 X 2 1/4"	Grade 5 Sight Hole Coupling Nut	Plain	1 1/8"	2 1/4"	3/16"	5 Notches
87C262NCSZ	75	7/8-9 X 2 5/8"	Grade 5 Sight Hole Coupling Nut	Plain	1 5/16"	2 5/8"	1/4"	5 Notches
100C300NCSZ	50	1-8 X 3"	Grade 5 Sight Hole Coupling Nut	Plain	1 1/2"	3"	1/4"	5 Notches
112C337NCSZ	25	1 1/8-7 X 3 3/8"	Grade 5 Sight Hole Coupling Nut	Plain	1 11/16"	3 3/8"	1/4"	5 Notches
125C375NCSZ	20	1 1/4-7 X 3 3/4"	Grade 5 Sight Hole Coupling Nut	Plain	1 7/8"	3 3/4"	1/4"	5 Notches
37C150NCR/25C	1250	3/8-16 x 1 1/2 to 1/4-20	A563 Grade A Reducer Coupling Nut	Zinc Plated	1/2"	1 1/2"	None	
50C125NCRZ/37C	625	1/2-13 x 1 1/4 to 3/8-16	A563 Grade A Reducer Coupling Nut	Zinc Plated	11/16"	1 1/4"	None	
62C125NCRZ/50C	400	5/8-11x 1 1/4 to 1/2-13	A563 Grade A Reducer Coupling Nut	Zinc Plated	13/16"	1 1/4"	None	
75C150NCRZ/62C	200	3/4-10 x 1 1/2 to 5/8-11	A563 Grade A Reducer Coupling Nut	Zinc Plated	1"	1 1/2"	None	

Washers

U.S.S. STANDARD FLAT

Bolt Size	I.D. (Inches) A	O.D. (Inches) B	THICKNESS GUAGE C	APPROX NO. IN 100 LBS
3/16	1/4	9/16	18 (3/64)	36,200
1/4	5/16	3/4	16 (1/16)	14,900
5/16	3/8	7/8	14 (5/64)	9,000
3/8	7/16	1	14 (5/64)	6,700
7/16	1/2	1-1/4	14 (5/64)	4,100
1/2	9/16	1-3/8	12 (7/64)	2,600
9/16	5/8	1-1/2	12 (7/64)	2,200
5/8	11/16	1-3/4	10 (9/64)	1,300
3/4	13/16	2	9 (5/32)	910
7/8	15/16	2-1/4	8 (11/64)	650
1	1-1/16	2-1/2	8 (11/64)	530
1-1/8	1-1/4	2-3/4	8 (11/64)	450
1-1/4	1-3/8	3	8 (11/64)	380
1-3/8	1-1/2	3-1/4	7 (3/16)	300
1-1/2	1-5/8	3-1/2	7 (3/16)	260
1-5/8	1-3/4	3-3/4	7 (3/16)	230
1-3/4	1-7/8	4	7 (3/16)	200
1-7/8	2	4-1/4	7 (3/16)	176
2	2-1/8	4-1/4	7 (3/16)	159
2-1/4	2-3/8	4-3/4	5 (7/32)	121
2-1/2	2-5/8	5	4 (15/64)	104
2-3/4	2-7/8	5-1/4	3 (1/4)	91
3	3-1/8	5-1/2	2 (17/64)	77

S.A.E. STANDARD FLAT

Bolt Size	I.D. (Inches) A	O.D. (Inches) B	THICKNESS GUAGE C	APPROX NO. IN 100 LBS	APPROX NET WT. LBS. PER M PCS.
6 (1/8)	5/32	3/8	18 (3/64)	79,000	1.26
8 (5/32)	3/16	7/16	18 (3/64)	58,500	1.7
10 (3/16)	7/32	1/2	18 (3/64)	43,500	2.3
12 (7/32)	1/4	9/16	18 (3/64)	36,200	2.8
1/4	9/32	5/8	16 (1/16)	22,200	4.5
5/16	11/32	11/16	16 (1/16)	19,200	5.2
3/8	13/32	13/16	16 (1/16)	14,000	7.2
7/16	15/32	59/64	16 (1/16)	10,500	9.5
1/2	17/32	1-1/16	13 (3/32)	5,500	18.3
9/16	19/32	1-3/16	13 (3/32)	4,300	23.4
5/8	21/32	1-5/16	13 (3/32)	3,600	27.7
3/4	13/16	1-1/2	10 (9/64)	2,100	47.4
7/8	15/16	1-3/4	10 (9/64)	1,600	63.0
1	1-1/16	2	10 (9/64)	1,200	83.0
1-1/8	1-3/16	2-1/4	10 (9/64)	920	109.0
1-1/4	1-5/16	2-1/2	9 (5/32)	630	160.0
1-3/8	1-7/16	2-3/4	9 (5/32)	525	190.0
1-1/2	1-9/16	3	9 (5/32)	425	240.0

FENDER WASHER

Bolt Size	I.D. (Inches) A	O.D. (Inches) B	THICKNESS GUAGE C	APPROX NET WT. LBS. PER M PCS.
3/16	7/32	1-1/8	.051/.067	16.3
3/16	7/32	1-1/4	.051/.067	19.8
1/4	9/32	1	.051/.067	12.2
1/4	17/64	1-1/8	.051/.067	15.7
1/4	9/32	1-1/4	.051/.067	19.8
1/4	5/16	1-1/4	.051/.067	18.6
1/4	9/32	1-1/2	.044/.055	29.0
5/16	3/8	1-1/4	.051/.067	15.2
5/16	11/32	1-1/4	.051/.067	18.3
5/16	11/32	1-1/2	.051/.067	29.7
3/8	25/64	1-1/2	.051/.067	28.0
3/8	13/32	1-1/2	.051/.067	27.8
1/2	17/32	1-1/2	.051/.067	26.3
1/2	17/32	2	.051/.067	44.8

Materials

- A325
- A490
- Aluminum
- Brass
- Bronze
- Fiber
- Monel
- Neoprene
- Nylon
- Stainless
- Steel

Platings

- Black Oxide
- Brass
- Cad
- Chrome
- Hot Dipped Galvanized
- Nickel
- Plain
- Zinc

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Measurement Info

THREADS PER INCH

Size	Coarse UNC	Fine UNF	Basic Major Diam
0	0	80	3-1/2"
1	64	72	4"
2	56	64	4-3/8"
3	48	56	4-3/4"
4	40	48	5"
5	40	44	5-1/2"
6	32	40	6"
8	32	36	6-1/4"
10	24	32	6-3/4"
12	24	28	7"
1/4	20	28	7-1/2"
5/16	18	24	8"
3/8	16	24	8-3/4"
7/16	14	20	9-9/16"
1/2	13	20	10-1/4"
9/16	12	18	10-3/4"
5/8	11	18	11"
3/4	10	16	12"
7/8	9	14	12-1/2"
1	8	14	13-1/2"

Size	Coarse UNC	Fine UNF	8 Third Series	Basic Major Diam
1-1/8	7	12	8	1.125
1-1/4	7	12	8	1.250
1-3/8	6	12	8	1.375
1-1/2	6	12	8	1.500
1-5/8	5-1/2"		8	1.625
1-3/4	5	12	8	1.750
1-7/8	5		8	1.875
2	4-1/2	12	8	2.000
2-1/4	4		8	2.250
2-1/2	4		8	2.500
2-3/4	4		8	2.750
3	4		8	3.000
3-1/4	4		8	3.250
3-1/2	4		8	3.500
3-3/4	4		8	3.750
4	4		8	4.000

DECIMALS AND MILLIMETERS EQUIVALENTS

Decimals	Millimeters
0	0.0 - 0.0
1/16	.015625 - 0.397
1/32	.03125 - 0.794
3/32	.046875 - 1.191
1/8	.0625 - 1.588
5/16	.078125 - 1.984
3/16	.09375 - 2.381
7/32	.109375 - 2.778
1/4	.1250 - 3.175
5/16	.140625 - 3.572
3/8	.15625 - 3.969
7/16	.171875 - 4.366
1/2	.1875 - 4.763
5/8	.203125 - 5.159
3/4	.21875 - 5.556
7/8	.234375 - 5.953
1	.2500 - 6.350
1/16	.26525 - 6.747
1/32	.28125 - 7.144
3/32	.296875 - 7.541
1/8	.3125 - 7.938
5/16	.328125 - 8.334

Decimals	Millimeters
11/32	.34375 - 8.731
23/32	.359375 - 9.128
3/8	.3750 - 9.525
25/64	.390625 - 9.922
13/32	.40625 - 10.319
27/64	.421875 - 10.716
7/16	.4375 - 11.113
29/64	.453125 - 11.509
15/32	.46875 - 11.906
31/64	.484375 - 12.303
1/2	.5000 - 12.700
33/64	.515625 - 13.097
17/32	.53125 - 13.494
35/64	.546875 - 13.891
9/16	.5625 - 14.288
37/64	.578125 - 14.684
19/32	.59375 - 15.081
39/64	.609375 - 15.478
5/8	.6250 - 15.875
41/64	.640625 - 16.272
21/32	.65625 - 16.669
43/64	.671875 - 17.066

Decimals	Millimeters
11/16	.6875 - 17.463
45/64	.703125 - 17.859
23/32	.71875 - 18.256
47/64	.734375 - 18.653
3/4	.7500 - 19.050
49/64	.765625 - 19.447
25/32	.78125 - 19.844
51/64	.796875 - 20.241
13/16	.8125 - 20.638
53/64	.828125 - 21.034
27/32	.84375 - 21.431
55/64	.859375 - 21.828
7/8	.8750 - 22.225
57/64	.890625 - 22.622
29/32	.90625 - 23.019
59/64	.921875 - 23.416
15/16	.9375 - 23.813
61/64	.953125 - 24.209
31/32	.96875 - 24.606
63/64	.984375 - 25.003
1	1.00 - 25.400

METRIC THREADS

Metric (mm)	Inch Approx.	Pitch (mm)
1	000-120	0.25
1.2	00-90	0.25
1.4	0-80	0.3
1.6	1-64	0.35
1.8	1-64	0.35
2	2-56	0.4
2.2	2-56	0.45
2.5	3-48	0.45
2.6	3-48	0.45
3	4-40	0.5
3.5	6-32	0.6
4	8-32	0.7
5	10-24	0.8
6	1/4"	1
7	9/32"	1
8	5/16"	1.25
10	3/8"	1.5
12	1/2"	1.75
14	9/16"	2
16	5/8"	2
18	11/16"	2.5
20	3/4"	2.5
22	7/8"	2.5
24	1"	3
27	1-1/16"	3
30	1-3/16"	3.5
33	1-5/16"	3.5
36	1-7/16"	4
39	1-1/2"	4
42	1-5/8"	4.5
45	1-3/4"	4.5
48	1-7/8"	5

METRIC LENGTH

Metric (mm)	Inch Approx.	Metric (mm)	Inch Approx.
1	3/64"	90	3-1/2"
1.5	1/16"	100	4"
2	5/64"	110	4-3/8"
3	1/8"	120	4-3/4"
4	5/32"	130	5"
5	3/16"	140	5-1/2"
6	1/4"	150	6"
8	5/16"	160	6-1/4"
10	3/8"	170	6-3/4"
12	1/2"	180	7"
14	9/16"	190	7-1/2"
16	5/8"	200	8"
18	11/16"	220	8-3/4"
19	3/4"	240	9-9/16"
20	3/4"	260	10-1/4"
25	1"	270	10-3/4"
30	1-3/16"	280	11"
35	1-3/8"	300	12"
40	1-9/16"	320	12-1/2"
45	1-3/4"	340	13-1/2"
50	2"	360	14-1/4"
55	2-3/16"	380	15"
60	2-3/8"	400	15-3/4"
65	2-9/16"	420	16-1/2"
70	2-3/4"	440	17-3/8"
75	3"	460	18"
80	3-3/16"	480	19"
85	3-3/8"	500	20"

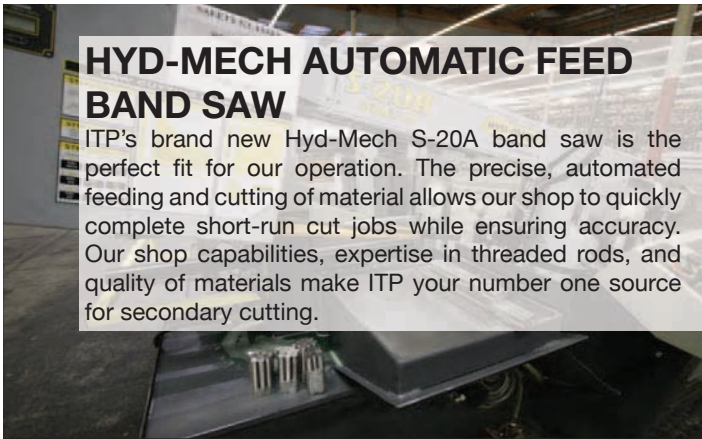
PROPERTY CLASSES FOR METRIC FASTENERS

Classes	Equivalent to	Min. Yield Strength MPa=N/mm ²	Min. Tensile Strength MPa=N/mm ²	Conversion Factor	Min. Yield Strength PSI	Min. Tensile Strength PSI
4.8		340	420	145	49300	90900
5.8	ref. Gr. 2	420	520	145	60900	75400
8.8 to above M16	ref. Gr. 5	640 660	800 830	145 145	92800 95700	116000 120350
9.8	1-64	720	900	145	104400	130500
10.9	2-56	940	1040	145	136300	150800
12.9	2-56	1100	1220	145	159500	176900

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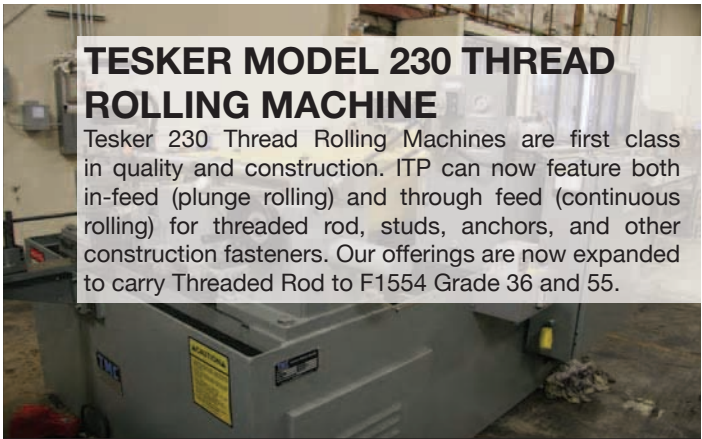
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Fabrication Capabilities



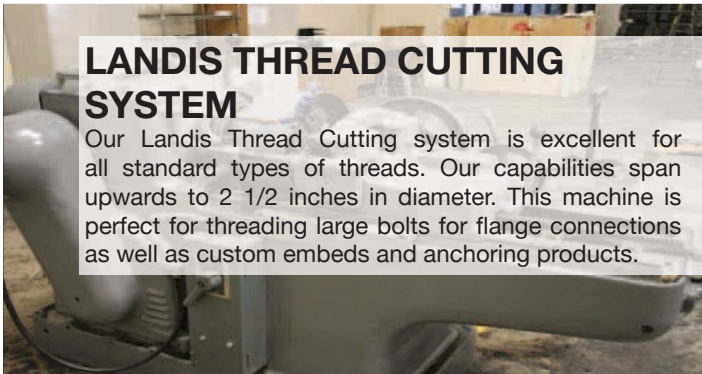
HYD-MECH AUTOMATIC FEED BAND SAW

ITP's brand new Hyd-Mech S-20A band saw is the perfect fit for our operation. The precise, automated feeding and cutting of material allows our shop to quickly complete short-run cut jobs while ensuring accuracy. Our shop capabilities, expertise in threaded rods, and quality of materials make ITP your number one source for secondary cutting.



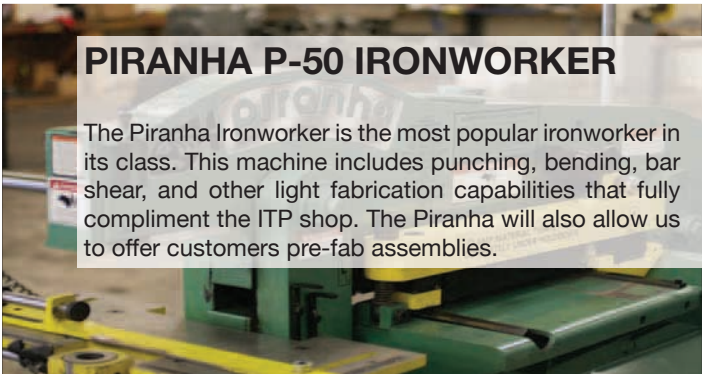
TESKER MODEL 230 THREAD ROLLING MACHINE

Tesker 230 Thread Rolling Machines are first class in quality and construction. ITP can now feature both in-feed (plunge rolling) and through feed (continuous rolling) for threaded rod, studs, anchors, and other construction fasteners. Our offerings are now expanded to carry Threaded Rod to F1554 Grade 36 and 55.



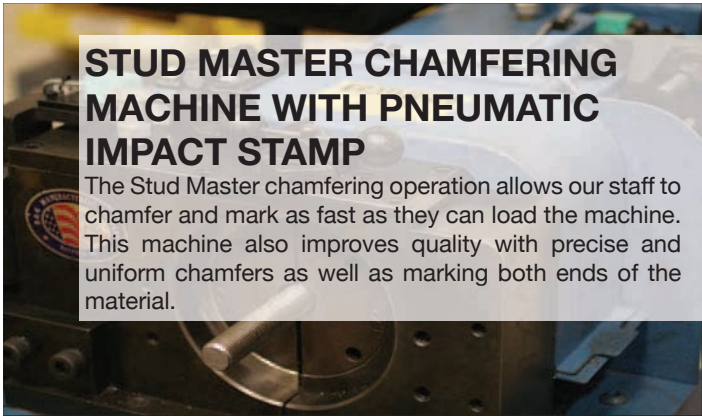
LANDIS THREAD CUTTING SYSTEM

Our Landis Thread Cutting system is excellent for all standard types of threads. Our capabilities span upwards to 2 1/2 inches in diameter. This machine is perfect for threading large bolts for flange connections as well as custom embeds and anchoring products.



PIRANHA P-50 IRONWORKER

The Piranha Ironworker is the most popular ironworker in its class. This machine includes punching, bending, bar shear, and other light fabrication capabilities that fully compliment the ITP shop. The Piranha will also allow us to offer customers pre-fab assemblies.



STUD MASTER CHAMFERING MACHINE WITH PNEUMATIC IMPACT STAMP

The Stud Master chamfering operation allows our staff to chamfer and mark as fast as they can load the machine. This machine also improves quality with precise and uniform chamfers as well as marking both ends of the material.



DORINGER MODEL D350 COLD SAW

ITP's first and oldest piece of equipment, the Doringer cold saw, is perfect for "Just-in-Time" deliveries or the occasional small job. The Doringer is a powerful machine engineered for precision and clean, burr-free cuts.

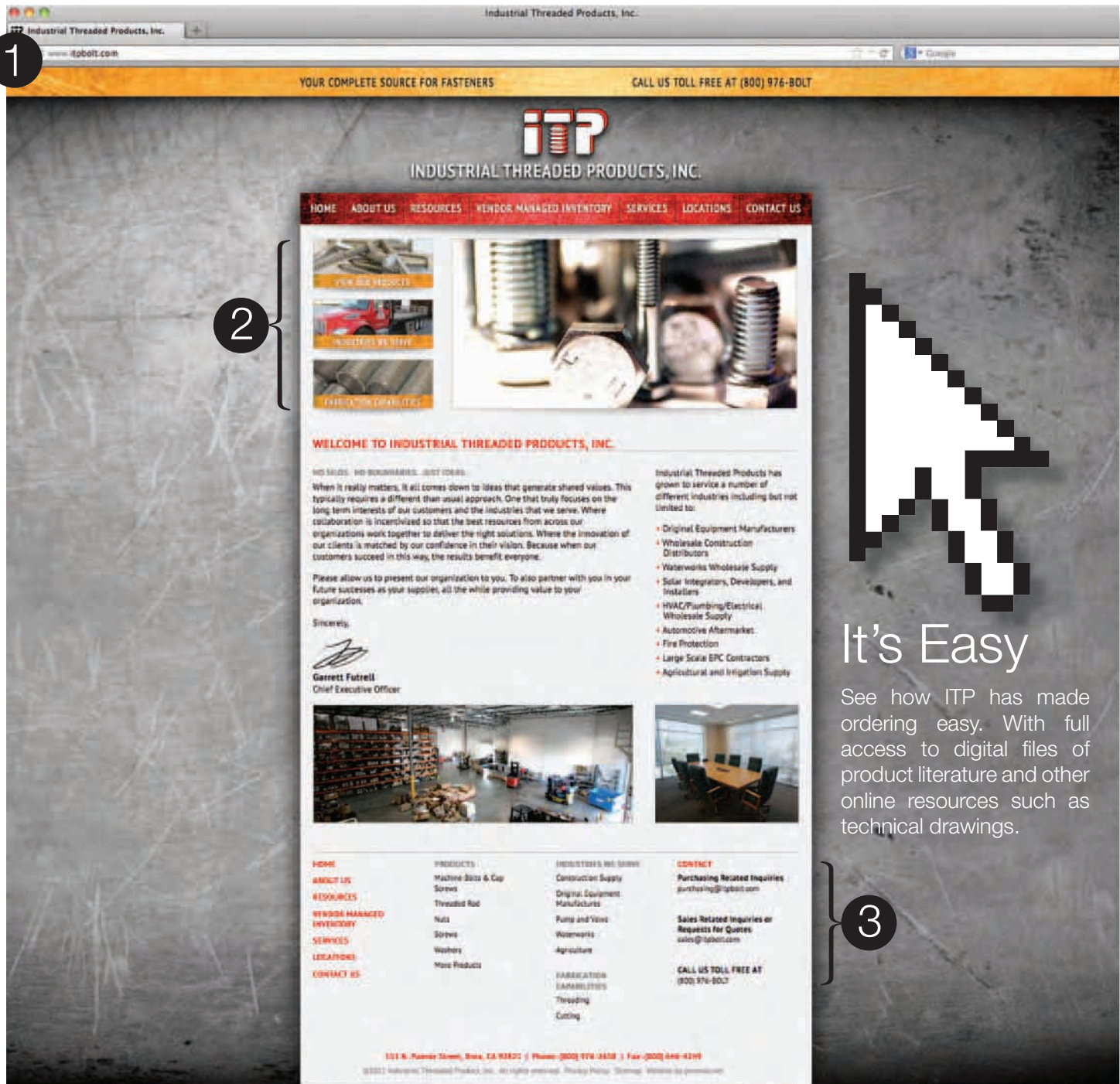
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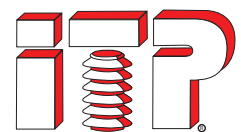
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