

JIG & FIXTURE COMPONENT HARDWARE





Special Thumb Screw Order Form



☐ **QUOTE FOR:** Name: _____

☐ **ORDER FOR:** Company: _____

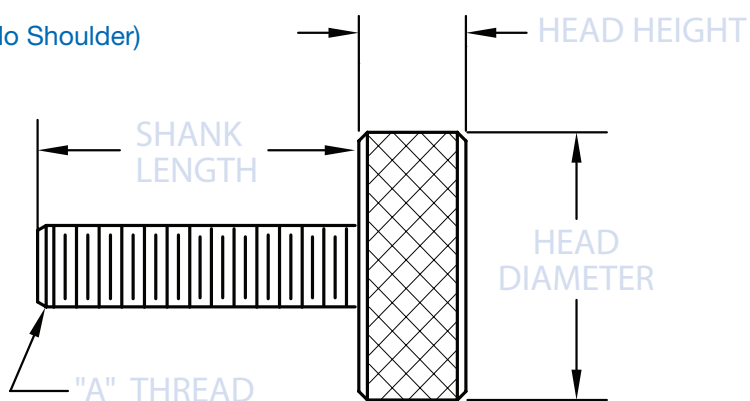
Address: _____

QUANTITY: _____ City: _____ State: _____ Zip: _____

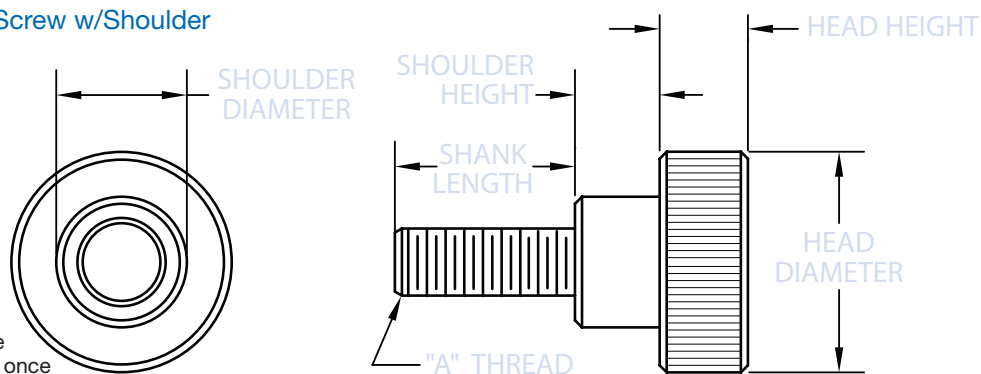
Phone #: _____ Email Address: _____

FILL IN YOUR DIMENSIONS—write directly over light blue type*—write clearly and legibly

☐ Thumb Screw (No Shoulder)



☐ Thumb Screw w/Shoulder



* Light Blue Type
will not appear once
form is faxed.

Materials

- ☐ 12L14 Low Carbon Steel
- ☐ 18-8 Stainless Steel
- ☐ Type 316 Stainless Steel
- ☐ Commercial Brass
- ☐ Other _____

Knurl on Head

- ☐ Diamond Knurl
- ☐ Straight Knurl
- ☐ None

- ☐ Slotted Head
- ☐ No Slot in Head

NOTES

FAX TO: 317-472-9010





Special Thumb Screw Order Form

☐ **QUOTE FOR:** Name: _____

☐ **ORDER FOR:** Company: _____

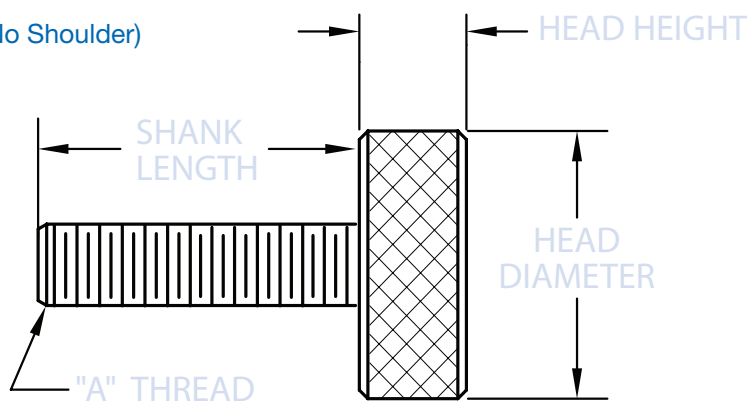
Address: _____

QUANTITY: _____ City: _____ State: _____ Zip: _____

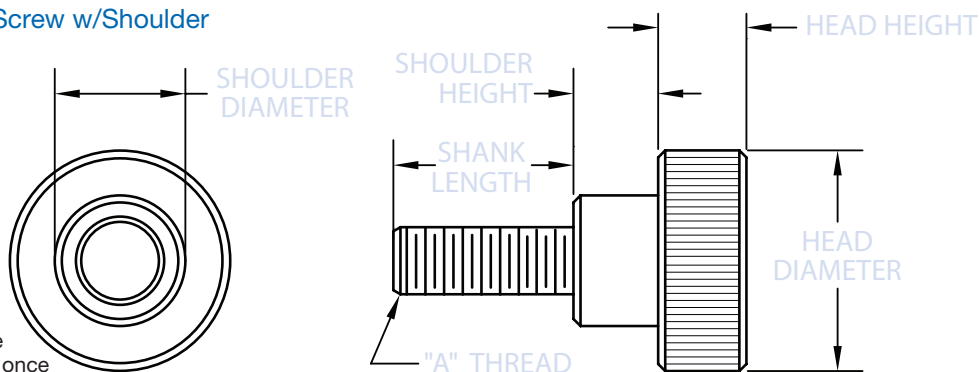
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NOTES

FAX TO: 317-472-9010



Accurate
Manufactured
Products
Group

Phone: 317-472-9000 • FAX: 317-472-9010 • email: sales@ampg.com • www.ampg.com



Acorn Nuts

USA  MADE

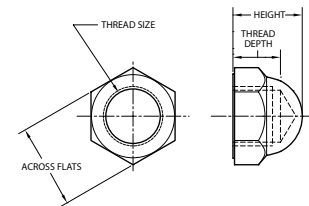
Giant Standard Acorn Nuts

Materials:

- Brass—Nickel or Chrome Plated
- Type 316 Stainless Steel
- Made In The USA

For
3/4" &
1" Bolts

Giant Standard Acorn Nuts						
Size	Across Flats	Height	Thread Depth	Material	Finish	Order Number
3/4-10	1-1/16	7/8	1/2	Brass	Chrome Plated	NUT80434CC
3/4-10	1-1/16	7/8	1/2	Brass	Nickel Plated	NUT80434CN
3/4-10	1-1/16	1-5/32	3/4	316 S/S	None	NUT80534C
3/4-16	1-1/16	7/8	1/2	Brass	Nickel Plated	NUT80434FN
1-8	1-7/16	1-1/4	5/8	Brass	Chrome Plated	NUT80401CC
1-8	1-7/16	1-1/4	5/8	Brass	Nickel Plated	NUT80401CN

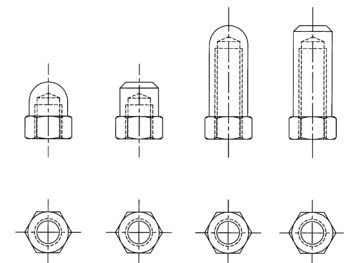


USA  MADE

"Too Tall" Acorn Nuts

3/8 and 1/2 Bolt sizes are the most common Quick Bolt type installs for Hand Rails and Post and Panel Signage. Most concrete pads are 4X4, 6X6, or 8X8, and using a bolt that is too large will increase the possibility of the concrete pad cracking or chipping. Best to use the smallest bolt size possible.

Materials & Finishes: • 18-8 Stainless Steel • 18-8 Stainless—High Polish
• Type 316 Stainless Steel • Aluminum



"Too Tall" Acorn Nuts

Thread Size	Width	Height	Thread Depth	Form		18-8 S/S	18-8 HIGH POLISH	TYPE 316 ST/ST	ALUMINUM
3/8-16	.551-.562	.781	15/32	Standard Hi Crown	Standard Acorn Shape	Z0326-188	Z0326-188EP	Z0326-316	Z0326-ALU
3/8-16	.551-.562	1.062	3/4	higher	Standard Acorn Shape	Z0327-188	Z0327-188EP	Z0327-316	Z0327-ALU
3/8-16	.551-.562	1-5/16	1	higher	Standard Acorn Shape	Z0328-188	Z0328-188EP	Z0328-316	Z0328-ALU
3/8-16	.551-.562	1-9/16	1-1/4	higher	Standard Acorn Shape	Z0329-188	Z0329-188EP	Z0329-316	Z0329-ALU
3/8-16	.551-.562	.781	15/32	Standard Hi Crown	Flattened Acorn Shape	Z0330-188	Z0330-188EP	Z0330-316	Z0330-ALU
3/8-16	.551-.562	1.062	3/4	higher	Flattened Acorn Shape	Z0331-188	Z0331-188EP	Z0331-316	Z0331-ALU
3/8-16	.551-.562	1-5/16	1	higher	Flattened Acorn Shape	Z0332-188	Z0332-188EP	Z0332-316	Z0332-ALU
3/8-16	.551-.562	1-9/16	1-1/4	higher	Flattened Acorn Shape	Z0333-188	Z0333-188EP	Z0333-316	Z0333-ALU
1/2-13	.736-.750	1.031	5/8	Standard Hi Crown	Standard Acorn Shape	Z0334-188	Z0334-188EP	Z0334-316	Z0334-ALU
1/2-13	.736-.750	1-7/16	1	higher	Standard Acorn Shape	Z0335-188	Z0335-188EP	Z0335-316	Z0335-ALU
1/2-13	.736-.750	1-3/4	1-1/4	higher	Standard Acorn Shape	Z0336-188	Z0336-188EP	Z0336-316	Z0336-ALU
1/2-13	.736-.750	2	1-1/2	higher	Standard Acorn Shape	Z0337-188	Z0337-188EP	Z0337-316	Z0337-ALU
1/2-13	.736-.750	1.031	5/8	Standard Hi Crown	Flattened Acorn Shape	Z0338-188	Z0338-188EP	Z0338-316	Z0338-ALU
1/2-13	.736-.750	1-7/16	1	higher	Flattened Acorn Shape	Z0339-188	Z0339-188EP	Z0339-316	Z0339-ALU
1/2-13	.736-.750	1-3/4	1-1/4	higher	Flattened Acorn Shape	Z0347-188	Z0347-188EP	Z0347-316	Z0347-ALU
1/2-13	.736-.750	2	1-1/2	higher	Flattened Acorn Shape	Z0348-188	Z0348-188EP	Z0348-316	Z0348-ALU

USA  MADE

Acorn Nuts

Material: Brass—Nickel Plated

Acorn Nuts				
Size	Across Flats	Height	Thread Depth	Order Number
10-32	.365"	.318"	.265"	Z8220-3

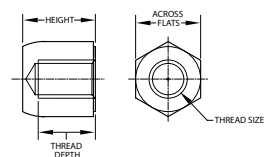
Jig & Fixture Acorn Nuts

- Milled from C1018 Steel, Case Hardened .005/.010 depth
- Black Oxide Plated

Jig and Fixture Acorn Nuts				
Size	Across Flats	Height	Thread Depth	Order Number
5/16-18	5/8"	5/8"	3/8"	Z0295
3/8-16	3/4	3/4	1/2	Z0296
1/2-13	7/8	15/16	5/8	Z0297
5/8-11	1-1/16	1-3/16	15/16	Z0298

USA  MADE

LIMITED SUPPLY ITEMS



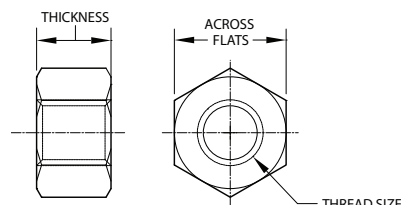
Accurate
Manufactured
Products
Group



Hex Nuts

Heavy Duty "Grade 8" Component Hex Nuts

- Medium Carbon Steel
- Thru Hardened to Rc C24-C36
- Black Oxide Plated



Heavy Duty "Grade 8" Component Hex Nuts			
Size	Across Flats	Thickness	Order Number
1/4-20	7/16"	7/32"	Z0265
5/16-18	1/2	17/64	Z0266
3/8-16	9/16	21/64	Z0267
1/2-13	3/4	7/16	Z0268
5/8-11	15/16	35/64	Z0269
3/4-10	1-1/8	41/64	Z0270
7/8-9	1-5/16	3/4	Z0271
1-8	1-1/2	55/64	Z0272



LIMITED SUPPLY ITEMS

Giant Hex Nuts

- Forged Nut
- Made in USA
- Low Carbon Steel or Grade 2H Steel
- Plain Finish
- Made to ASME/ANSI B18.2.2 1987/R 1999 Heavy Hex Nut

USA MADE

Giant Hex Nuts			
Size	Across the Flats	Thickness	Order Number
3-1/2 - 4"	5-3/8"	3-7/16"	Z0990
3-1/2 - 8	5-3/8	3-7/16	Z0991
4 - 4	6	4	Z0992
4 - 8	6	4	Z0993

Hex Jam Nuts

Materials:

- 18/8 Stainless Steel
- 18/8 Stainless Steel—Black Oxide Plated
- 6061-T6 Aluminum

USA MADE

Hex Jam Nuts					
Size			Order Number		
			18-8 St/St	18-8 St/St Black Ox Plated	6061-T6 Aluminum
1/4-20	7/16	5/32	NUT25214C	NUT25214C-B	NUT70114C
1/4-28	7/16	5/32	NUT25214F	NUT25214F-B	NUT70114F
5/16-18	1/2	3/16	NUT25251C	NUT25251C-B	NUT70151C
5/16-24	1/2	3/16	NUT25251F	NUT25251F-B	NUT70151F
3/8-16	9/16	7/32	NUT25238C	NUT25238C-B	NUT70138C
3/8-24	9/16	7/32	NUT25238F	NUT25238F-B	NUT70138F
7/16-14	11/16	1/4	NUT25271C	NUT25271C-B	—
7/16-20	11/16	1/4	NUT25271F	NUT25271F-B	—
1/2-13	3/4	5/16	NUT25212C	NUT25212C-B	NUT70112C
1/2-20	3/4	5/16	NUT25212F	NUT25212F-B	NUT70112F
5/8-11	15/16	3/8	NUT25258C	NUT25258C-B	NUT70158C
5/8-18	15/16	3/8	NUT25258F	NUT25258F-B	NUT70158F

Hex Machine Screw Nuts

- 6061-T6 Aluminum

USA MADE

Hex Machine Screw Nuts			
Size			Order Number
			6061-T6 Aluminum
2-56	3/16	1/16	NUT70002C
2-64	3/16	1/16	NUT70002F
3-48	3/16	1/16	NUT70003C
3-56	3/16	1/16	NUT70003F
4-40	1/4	3/32	NUT70004C
4-48	1/4	3/32	NUT70004F
5-40	5/16	7/64	NUT70005C
5-44	5/16	7/64	NUT70005F
6-32	5/16	7/64	NUT70006C
6-40	5/16	7/64	NUT70006F
8-32	11/32	1/8	NUT70008C
8-36	11/32	1/8	NUT70008F
10-24	3/8	1/8	NUT70010C
10-32	3/8	1/8	NUT70010F





Hex Nuts

Hex Panel Nuts

Materials:

- Brass
- Brass-Nickel Plated
- 18-8 Stainless Steel

USA MADE



Hex Panel Nuts								
Thread Size	Across Flats	Thickness	Order Numbers					
			18-8 St/St	Brass	Brass Nickel	Steel Zinc	Nylon	
1/8-27 NPS	1/2"	1/8"	—	—	Z0202	—	—	—
1/8-27 NPS	5/8	1/8	Z0215	Z0200	—	Z0180	Z0230	—
1/8-27 NPS	5/8	3/16	Z0216	Z0201	—	Z0181	Z0231	—
1/4-32 NEF	5/16	5/64	Z0196-SS	Z0196-BR	Z0196	Z0196-STL	—	—
1/4-32 NEF	3/8	3/32	Z0195-SS	Z0195-BR	Z0195	Z0195-STL	—	—
1/4-32 NEF	7/16	7/32	Z0425-SS	—	—	—	—	—
1/4-40 NS	5/16	1/16	—	—	Z0197	—	—	—
1/4-40 NS	5/8	3/16	Z0218	Z0203	—	Z0183	Z0233	—
5/16-32 NEF	7/16	7/64	Z0204-SS	Z0204-BR	Z0204	Z0204-STL	—	—
5/16-32 NEF	1/2	17/64	Z0426-SS	—	—	—	—	—
3/8-32 NEF	1/2	3/32	—	—	Z0209	—	—	—
3/8-32 NEF	9/16	21/64	Z0427-SS	—	—	—	—	—
3/8-32 NEF	5/8	3/32	Z0220	Z0205	—	Z0185	Z0235	—
3/8-32 NEF	5/8	1/2	Z0221	Z0206	—	Z0186	Z0236	—
3/8-32 NEF	5/8	9/16	Z0222	Z0207	—	Z0187	Z0237	—
7/16-28 NEF	5/8	3/32	Z0446-SS	—	—	—	—	—
7/16-28 NEF	11/16	3/8	Z0428-SS	—	—	—	—	—
15/32-32 NEF	9/16	5/64	Z0199-SS	Z0199-BR	Z0199	Z0199-STL	—	—
15/32-32 NEF	9/16	3/32	—	—	Z0198	—	—	—
15/32-32 NEF	5/8	3/32	Z0225	Z0210	—	Z0190	Z0240	—
15/32-32 NEF	5/8	9/16	Z0226	Z0211	—	Z0191	Z0241	—
1/2-28 NEF	5/8	3/32	Z0447-SS	—	—	—	—	—
1/2-28 NEF	5/8	1/8	—	—	Z0212	—	—	—
1/2-28 NEF	3/4	3/8	Z0429-SS	—	—	—	—	—
5/8-24 NEF	15/16	3/8	Z0430-SS	—	—	—	—	—
5/8-27 NS	3/4	1/8	Z0228	Z0213	Z0213-BRN	Z0192	Z0243	—
11/16-24 NEF	1	27/64	Z0431-SS	—	—	—	—	—
3/4-20 NEF	1	27/64	Z0432-SS	—	—	—	—	—
7/8-20 NEF	1-5/16	31/64	Z0433-SS	—	—	—	—	—

Finished Hex Nuts

Materials:

- 18/8 Stainless Steel
- 18/8 Stainless Steel—
Black Oxide Plated
- 6061-T6 Aluminum
- Brass



**SPECIAL ORDERS
AVAILABLE—
Small Quantities
to Large Volume**



Finished Hex Nuts						
Size	Across		Order Number			
			18-8 St/St		6061-T6	
Thickness	Flats	Thickness	18-8 St/St	Black Ox Plated	Aluminum	
1/4-20	7/16	7/32	NUT20214C	NUT20214C-B	NUT70014C	—
1/4-28	7/16	7/32	NUT20214F	NUT20214F-B	NUT70014F	—
5/16-18	1/2	17/64	NUT20251C	NUT20251C-B	NUT70051C	—
5/16-24	1/2	17/64	NUT20251F	NUT20251F-B	NUT70051F	—
3/8-16	9/16	21/64	NUT20238C	NUT20238C-B	NUT70038C	—
3/8-24	9/16	21/64	NUT20238F	NUT20238F-B	NUT70038F	—
7/16-14	11/16	3/8	NUT20271C	NUT20271C-B	NUT70071C	—
7/16-20	11/16	3/8	NUT20271F	NUT20271F-B	NUT70071F	—
1/2-13	3/4	7/16	NUT20212C	NUT20212C-B	NUT70012C	—
1/2-20	3/4	7/16	NUT20212F	NUT20212F-B	NUT70012F	—
5/8-11	15/16	35/64	NUT20258C	NUT20258C-B	NUT70058C	—
5/8-18	15/16	35/64	NUT20258F	NUT20258F-B	NUT70058F	—
3/4-10	1-1/8	41/64	NUT20234C	NUT20234C-B	NUT70034C	—
3/4-16	1-1/8	41/64	NUT20234F	NUT20234F-B	NUT70034F	—

Large Hex Nuts				
Size	Across		Material	Order Number
	Flats	Thickness		
1-1/2-12	2-1/4	27/32	Brass	NUT2031.512





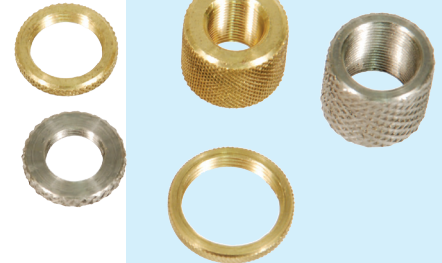
Knurled Round Nuts, Lock Nuts, & Check Nuts

Knurled Round Panel Nuts

• Available in Steel Zinc, Brass, Stainless Steel, and Black Nylon

Round Panel Nuts						
Thread Size	O.D.	Thickness	Order Number			
			Steel Zinc	Brass	Stainless Steel	Black Nylon
1/8-27NPT	5/8	1/8	Z0100	Z0120	Z0140	Z0160
1/8-27NPT	5/8	3/16	Z0101	Z0121	Z0141	Z0161
1/4-40NEF	5/8	3/16	Z0103	Z0123	Z0143	Z0163
3/8-32NEF	5/8	3/32	Z0105	Z0125	Z0145	Z0165
3/8-32NEF	5/8	1/2	Z0106	Z0126	Z0146	Z0166
3/8-32NEF	5/8	9/16	Z0107	Z0127	Z0147	Z0167
15/32-32NEF	5/8	3/32	Z0110	Z0130	Z0150	Z0168
15/32-32NEF	5/8	9/16	Z0111	Z0131	Z0151	Z0171
5/8-27NS	3/4	1/8	Z0115	Z0132	Z0152	Z0172

USA MADE



Knurled Round Nuts with Wrench Flats

- 12L14 Low Carbon Steel
- Case Hardened
- Black Oxide Plated
- Finger tighten or use a wrench
- Made In The USA

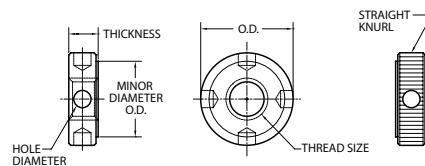
Knurled Round Nuts w/Flats				
Thread Size	O.D.	Thickness	Across Flats	Order Number
2-56	1/4"	1/16"	3/16"	Z0640
4-40	1/4	3/32	3/16	Z0641
5-40	5/16	7/64	1/4	Z0642
6-32	5/16	7/64	1/4	Z0643
8-32	11/32	1/8	5/16	Z0644
10-32	3/8	1/8	5/16	Z0645
1/4-20	7/16	3/16	3/8	Z0646
5/16-18	9/16	7/32	1/2	Z0647

USA MADE



Knurled Lock Nuts

- 12L14 Low Carbon Steel
- Case Hardened .005/.010 depth
- Black Oxide Plated
- Made In The USA



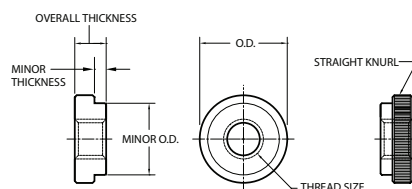
Knurled Lock Nuts					
Thread Size	O. D.	Thickness	Minor Diameter O.D.	Holes	Order Number
3/8-16	1"	3/8"	3/4"	(4) .188"	Z0285
1/2-13	1-1/4	7/16	1	(4) .257	Z0286
5/8-11	1-3/8	7/16	1-1/8	(4) .257	Z0287
3/4-10	1-3/4	9/16	1-1/2	(4) .316	Z0288
1-8	2"	9/16	1-3/4	(4) .316	Z0289

USA MADE



Check/Thumb Nuts

- 12L14 Low Carbon Steel
 - Case Hardened .005/.010 depth
 - Black Oxide Plated
 - Made In The USA
- ★ Z0274 is 18-8 SS, with Diamond Knurl



Check Nuts					
Thread Size	O. D.	Overall Thickness	Minor Thickness	Minor Diameter O.D.	Order Number
10-24	3/4"	7/32"	1/16"	1/2"	Z0275
1/4-20	3/4	7/32	1/16	1/2	Z0276
5/16-18	3/4	5/16	1/16	1/2	Z0277
3/8-16	3/4	5/16	1/16	1/2	Z0278
1/2-13	1	3/8	1/8	3/4	Z0279
M4 X 0.7	16MM	9.5MM	6MM	8MM	Z0274 *

USA MADE





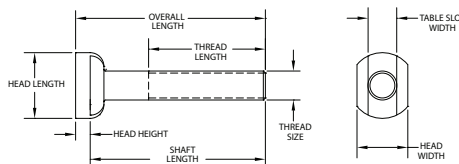
T Slot Bolts & Quarterturn Screws

USA **MADE**

T Slot Bolts

18-8 Stainless Steel **USA** **MADE**

Used in machine tables with a T Slot, these 18-8 Stainless Steel T Slot Bolts are corrosion resistant. Heads are designed to fit in the T Slot, and will not twist or jam. Coarse threads.


T Slot Bolts — Stainless Steel

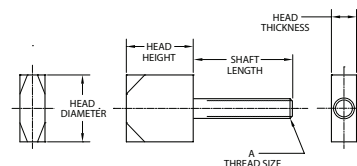
Threads	Shaft Length	Fits Table Slot	Thread Length	Head Height Over Table	Head Width	Head Length	Order Number
3/8-16	1"	3/8"	5/8"	3/16"	11/16"	3/4"	Z1400
3/8-16	1-1/4	3/8	7/8	3/16	11/16	3/4	Z1401
3/8-16	1-1/2	3/8	1-1/8	3/16	11/16	3/4	Z1402
3/8-16	2	3/8	1-1/2	3/16	11/16	3/4	Z1403
3/8-16	2-1/2	3/8	1-1/2	3/16	11/16	3/4	Z1404
1/2-13	1-1/4	1/2	3/4	9/32	7/8	1-1/8	Z1405
1/2-13	1-1/2	1/2	1	9/32	7/8	1-1/8	Z1406
1/2-13	1-3/4	1/2	1-1/4	9/32	7/8	1-1/8	Z1407
1/2-13	2	1/2	1-1/2	9/32	7/8	1-1/8	Z1408
1/2-13	2-1/4	1/2	1-1/2	9/32	7/8	1-1/8	Z1409
1/2-13	2-1/2	1/2	1-1/2	9/32	7/8	1-1/8	Z1410
1/2-13	3	1/2	1-1/2	9/32	7/8	1-1/8	Z1411
1/2-13	3-1/2	1/2	2	9/32	7/8	1-1/8	Z1412
1/2-13	4	1/2	2	9/32	7/8	1-1/8	Z1413
5/8-11	2	5/8	1-1/2	11/32	1-3/32	1-5/16	Z1414
5/8-11	2-1/2	5/8	1-1/2	11/32	1-3/32	1-5/16	Z1415
5/8-11	3	5/8	1-1/2	11/32	1-3/32	1-5/16	Z1416
5/8-11	3-1/2	5/8	2	11/32	1-3/32	1-5/16	Z1417
5/8-11	4	5/8	2	11/32	1-3/32	1-5/16	Z1418
5/8-11	6	5/8	2	11/32	1-3/32	1-5/16	Z1419
3/4-10	4	3/4	2	7/16	1-1/4	1-1/2	Z1420
3/4-10	4-1/2	3/4	2	7/16	1-1/4	1-1/2	Z1421
3/4-10	5	3/4	2	7/16	1-1/4	1-1/2	Z1422
3/4-10	5-1/2	3/4	2	7/16	1-1/4	1-1/2	Z1423
3/4-10	6	3/4	2	7/16	1-1/4	1-1/2	Z1424
3/4-10	7	3/4	2	7/16	1-1/4	1-1/2	Z1425

**Machined
from
Solid**

Quarterturn Screws—Latch Bolts

Materials:

18/8 Stainless Steel or Steel-Black Oxide Plated


Quarterturn Screws

"A" Thread	Shaft Length	"B" Head Diameter	Head Height	Head Thickness	Order Number	
					Steel	18-8 St/St
10-24	1"	1/2"	1/2"	3/16"	Z1085	Z1085-SS
10-32	1	1/2	1/2	3/16	Z1086	Z1086-SS
10-32	1-1/2	1/2	1/2	3/16	Z1087	Z1087-SS
1/4-20	1-1/4	3/4	5/8	1/4	Z1088	Z1088-SS
1/4-20	1-3/4	3/4	5/8	1/4	Z1089	Z1089-SS
5/16-18	1-1/2	1	3/4	5/16	Z1090	Z1090-SS
5/16-18	2	1	3/4	5/16	Z1091	Z1091-SS
3/8-16	1-1/2	1	1	3/8	Z1092	Z1092-SS
3/8-16	2	1	1	3/8	Z1093	Z1093-SS
1/2-13	1-3/4	1-1/4	1	1/2	Z1094	Z1094-SS
1/2-13	2-1/4	1-1/4	1	1/2	Z1095	Z1095-SS

**SPECIAL ORDERS
AVAILABLE—
Small Quantities
to Large Volume**


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Thumb Screws—Low Head

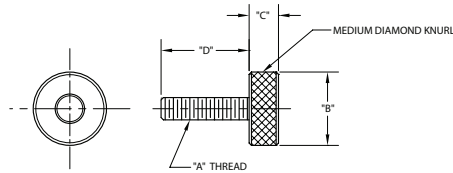
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Jig & Fixture
Component
Hardware



Thumb Screws—Knurled Head

18-8 Stainless Steel



Thumb Screws—Stainless Steel				
"A" Thread	"D" Shaft Length	"B" Head Diameter	"C" Head Height	Order Number
4-40	5/16"	5/16"	3/16"	Z2360
4-40	3/8	5/16	3/16	Z2361
4-40	3/8	3/8	1/8	Z2362
4-40	1/2	5/16	3/16	Z2363
4-48	5/16"	5/16"	3/16"	Z2395-SS
4-48	3/8	5/16	3/16	Z2396-SS
4-48	1/2	5/16	3/16	Z2397-SS
6-32	3/8	5/16	3/16	Z2364
6-32	1/2	1/4	1/2	Z2365
6-32	1/2	5/16	3/16	Z2366
6-32	3/8	3/8	3/16	Z2367
6-48	3/8	5/16	3/16	Z2398-SS
6-48	1/2	5/16	3/16	Z2399-SS
8-32	3/8	3/8	3/16	Z2368
8-32	1/2	3/8	1/8	Z2369
8-32	5/8	3/8	3/16	Z2370
8-32	3/4	3/8	3/16	Z2371
8-40	3/8	3/8	3/16	Z0765-SS
8-40	1/2	3/8	3/16	Z0767-SS
8-40	5/8	3/8	3/16	Z0768-SS
8-40	3/4	3/8	3/16	Z0769-SS
10-24	3/4	3/8	3/16	Z2372
10-24	3/4	1/2	3/16	Z2373
10-24	3/4	3/4	3/16	Z2374
10-24	1	3/8	3/16	Z2375
10-24	1-1/2	3/4	3/16	Z2376
10-24	1-1/2	5/8	3/16	Z2377
10-24	2	5/8	3/16	Z2378
10-32	3/8	7/16	3/16	Z2380
10-32	1/2	3/8	3/16	Z2381
10-32	1/2	7/16	3/16	Z2382
10-32	5/8	7/16	3/16	Z2383
10-32	3/4	7/16	3/16	Z2384
10-32	3/4	1/2	3/16	Z2385
10-32	3/4	3/4	3/16	Z2386
10-32	1	1/2	3/16	Z2387
10-32	1-1/4	1/2	3/16	Z2388
10-32	1-1/4	3/4	3/16	Z2390
10-32	1-1/2	5/8	3/16	Z2392
10-32	2	5/8	3/16	Z2394

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Thumb Screws—Low Head

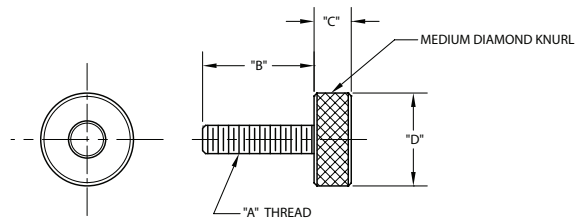
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Extra Length Thumb Screws

Extra long thread for increased reach and adjustability

Materials:

- 18/8 Stainless Steel
- Steel—Black Oxide Plated



Thumb Screws—Extra Length					
"A" Thread	"B" Length	"D" Head Diameter	"C" Head Height	Steel B/Ox Order Number	18-8 St/St Order Number
10-32	1-1/2"	5/8"	3/16"	Z0670	—
10-32	2	5/8	3/16	Z0671	—
10-24	1-1/2	5/8	3/16	Z0672	—
10-24	2	5/8	3/16	Z0673	—
1/4-20	1-1/2	11/16	7/32	Z0674	Z0687
1/4-20	2-1/2	11/16	7/32	Z0675	Z0688
1/4-28	1-1/2	11/16	7/32	Z0683	Z0683-SS
1/4-28	2-1/2	11/16	7/32	Z0684	Z0684-SS
5/16-18	1-3/4	3/4	1/4	Z0676	Z0689
5/16-18	2-1/4	3/4	1/4	Z0677	Z0690
5/16-18	3	3/4	1/4	Z0678	Z0691
5/16-24	1-3/4	3/4	1/4	Z0685	Z0685-SS
5/16-24	2-1/4	3/4	1/4	Z0686	Z0686-SS
5/16-24	3	3/4	1/4	Z0696	Z0696-SS
3/8-16	2	7/8	5/16	Z0679	Z0692
3/8-16	2-1/2	7/8	5/16	Z0680	Z0693
3/8-16	3	7/8	5/16	Z0681	Z0694
3/8-24	2	7/8	5/16	Z0697	Z0697-SS
3/8-24	2-1/2	7/8	5/16	Z0698	Z0698-SS
3/8-24	3	7/8	5/16	Z0699	Z0699-SS
1/2-13	3	1	3/8	Z0682	Z0695
1/2-20	3	1	3/8	Z0708	—

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to Large Volume**



Thumb Screws—Narrow Head

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Hardware

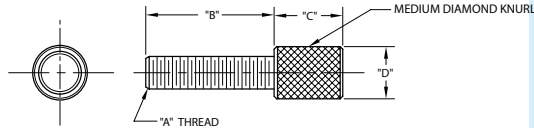


Extra Length Narrow Head Thumb Screws

18-8 Stainless Steel

Available With or Without Slotted Head

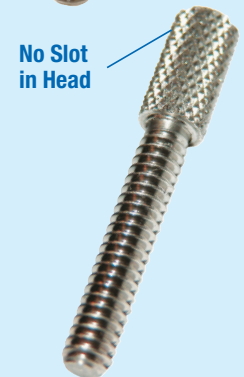
Extra long head for increased reach and adjustability



Thumb Screws—Extra Length—Long Head						
"A" Thread	"B" Length	"C" Head Height	"D" Head Diameter	Material	Order Number	
					No Slot	Slotted
4-40	3/8"	1/8"	1/4"	St/St	Z0730	Z0730SL
4-40	1/2	3/8	3/16	St/St	Z0732	Z0732SL
4-40	3/4	3/8	3/16	St/St	Z0734	Z0734SL
4-40	1	3/8	3/16	St/St	Z0736	Z0736SL
4-40	1/2	1/2	1/4	St/St	Z0738	Z0738SL
4-40	3/4	1/2	1/4	St/St	Z0740	Z0740SL
4-40	1	1/2	1/4	St/St	Z0742	Z0742SL
4-48	1/2	1/2	1/4	St/St	Z0739	Z0739SL
4-48	3/4	1/2	1/4	St/St	Z0741	Z0741SL
4-48	1	1/2	1/4	St/St	Z0743	Z0743SL
6-32	1/2	3/8	3/16	St/St	Z0744	—
6-32	3/4	3/8	3/16	St/St	Z0746	—
6-32	1	3/8	3/16	St/St	Z0748	Z0748SL
6-32	1/2	1/2	1/4	St/St	Z0752	Z0752SL
6-32	3/4	1/2	1/4	St/St	Z0754	Z0754SL
6-48	1/2	1/2	1/4	St/St	Z0756	Z0756SL
6-48	3/4	1/2	1/4	St/St	Z0757	Z0757SL
6-48	1	1/2	1/4	St/St	Z0758	Z0758SL
8-32	1/2	3/8	3/16	St/St	Z0760	Z0760SL
8-32	1	3/8	3/16	St/St	Z0762	Z0762SL
8-32	1/2	1/2	1/4	St/St	Z0764	Z0764SL
8-32	1	1/2	1/4	St/St	Z0766	Z0766SL
8-40	1/2	1/2	1/4	St/St	Z0767	Z0767SL
8-40	3/4	1/2	1/4	St/St	Z0768	Z0768SL
8-40	1	1/2	1/4	St/St	Z0769	Z0769SL
10-24	1/2	1/2	1/4	St/St	Z0770	Z0770SL
10-24	1	1/2	1/4	St/St	Z0772	Z0772SL
10-32	1/2	1/2	1/4	St/St	Z0774	Z0774SL
10-32	1	1/2	1/4	St/St	Z0776	Z0776SL
1/4-20	1/2	1/2	5/16	St/St	Z0780	Z0780SL
1/4-20	1	1/2	5/16	St/St	Z0782	Z0782SL
1/4-20	1-1/2	1/2	5/16	St/St	Z0783	Z0783SL
1/4-28	1/2	1/2	5/16	St/St	Z0784	Z0784SL
1/4-28	1	1/2	5/16	St/St	Z0785	Z0785SL
1/4-28	1-1/2	1/2	5/16	St/St	Z0786	Z0786SL
5/16-18	1/2	5/8	3/8	St/St	Z0787	Z0787SL
5/16-18	1	5/8	3/8	St/St	Z0788	Z0788SL
5/16-18	1-1/2	5/8	3/8	St/St	Z0789	Z0789SL
5/16-24	1/2	5/8	3/8	St/St	Z0795	Z0795SL
5/16-24	1	5/8	3/8	St/St	Z0796	Z0796SL
5/16-24	1-1/2	5/8	3/8	St/St	Z0797	Z0797SL



Slotted Head



No Slot in Head

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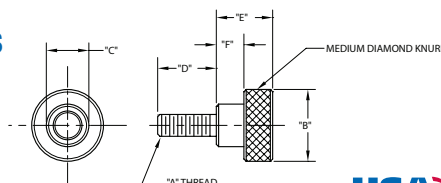
Thumb Screws—High Head

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Shoulder Thumb Screws with High Heads

Materials:

- 18/8 Stainless Steel
- Steel—Black Oxide Plated

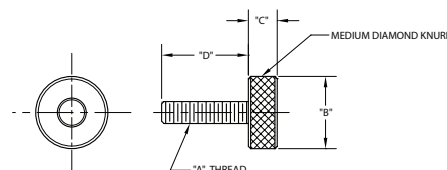


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Shoulder Thumb Screws						Order Number	
"A" Thread	"D" Shaft Length	"B" Head Diameter	"C" Shoulder Diameter	"F" Shoulder Length	"E" Total Height	Steel	Stainless
4-40	1/4"	3/8"	1/4"	3/32"	3/16"	Z2300	Z2300SS
4-40	3/8	3/8	1/4	3/32	3/16	Z2301	Z2301SS
4-48	1/4"	3/8"	1/4"	3/32"	3/16"	Z2302	Z2302-SS
4-48	3/8	3/8	1/4	3/32	3/16	Z2303	Z2303-SS
4-48	7/16	3/8	1/4	3/32	5/16	Z2304	Z2304-SS
6-32	7/16	7/16	3/8	3/32	5/16	Z2305	Z2305SS
6-32	9/16	7/16	3/8	3/32	5/16	Z2307	Z2307SS
8-32	5/16	7/16	3/8	3/32	5/16	Z2312	Z2312SS
8-32	3/8	7/16	3/8	3/32	5/16	Z2313	Z2313SS
8-32	7/16	7/16	3/8	3/32	5/16	Z2314	Z2314SS
8-32	1/2	7/16	3/8	3/32	5/16	Z2315	Z2315SS
8-32	9/16	7/16	3/8	3/32	5/16	Z2316	Z2316SS
8-32	5/16	1/2	3/8	3/32	5/16	Z2320	Z2320SS
8-32	3/8	1/2	3/8	3/32	5/16	Z2321	Z2321SS
8-32	7/16	1/2	3/8	3/32	5/16	Z2322	Z2322SS
8-32	1/2	1/2	3/8	3/32	5/16	Z2323	Z2323SS
8-32	5/8	1/2	3/8	3/32	5/16	Z2325	Z2325SS
10-32	5/16	1/2	3/8	3/32	5/16	Z2330	Z2330SS
10-32	3/8	1/2	3/8	3/32	5/16	Z2331	Z2331SS
10-32	7/16	1/2	3/8	3/32	5/16	Z2332	Z2332SS
10-32	1/2	1/2	3/8	3/32	5/16	Z2333	Z2333SS
10-32	9/16	1/2	3/8	3/32	5/16	Z2334	Z2334SS
10-32	5/8	1/2	3/8	3/32	5/16	Z2335	Z2335SS
1/4-20	1/2	1/2	3/8	1/8	3/8	—	Z2340SS
1/4-20	5/8	1/2	3/8	1/8	3/8	—	Z2342SS
1/4-20	1	1/2	3/8	1/8	3/8	—	Z2346SS

Knurled-Type Thumb Screws with High Heads

Steel—Black Oxide Plated



Knurled-Type Thumb Screws—Large Head				
"A" Thread	"D" Thread Length	"B" Head Diameter	"C" Head Height	Order Number
1/4-20	1/2"	5/8"	1/2"	Z2125
1/4-20	3/4	5/8	1/2	Z2126
5/16-18	3/4	3/4	9/16	Z2127
5/16-18	1	3/4	9/16	Z2128
3/8-16	3/4	7/8	11/16	Z2129
3/8-16	1	7/8	11/16	Z2130
1/2-13	3/4	1	1	Z2131
1/2-13	1	1	1	Z2132

**SPECIAL ORDERS
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to Large Volume**



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Thumb Screws—Low Head

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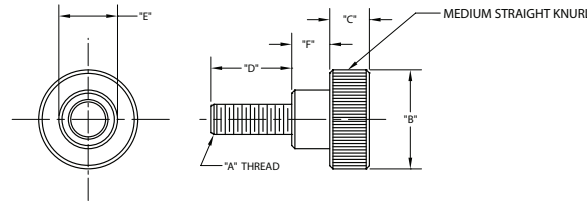
Jig & Fixture
Component
Hardware



Straight Knurled-Type Thumb Screws with Shoulder

Materials:

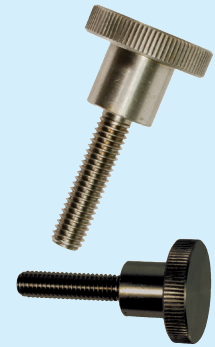
- 18/8 Stainless Steel
- Steel—Black Oxide Plated



Knurled-Type Thumb Screws with Shoulder

"A" Thread	"D" Thread Length	"B" Head Diameter	"C" Head Height	"E" Shoulder OD	"F" Shoulder Length	Order Number	
						Steel	Stainless
1/4-20	5/16	1	1/4	1/2	3/8	Z1060	Z1060SS
1/4-20	3/8	1	1/4	1/2	3/8	Z1061	Z1061SS
1/4-20	1/2	1	1/4	1/2	3/8	Z1062	Z1062SS
1/4-20	5/8	1	1/4	1/2	3/8	Z1063	Z1063SS
1/4-20	3/4	1	1/4	1/2	3/8	Z1064	Z1064SS
1/4-20	1	1	1/4	1/2	3/8	Z1065	Z1065SS
1/4-28	5/16	1	1/4	1/2	3/8	Z1066	Z1066-SS
1/4-28	3/8	1	1/4	1/2	3/8	Z1067	Z1067-SS
1/4-28	1/2	1	1/4	1/2	3/8	Z1074	Z1074-SS
1/4-28	5/8	1	1/4	1/2	3/8	Z1075	Z1075-SS
1/4-28	3/4	1	1/4	1/2	3/8	Z1081	Z1081-SS
1/4-28	1	1	1/4	1/2	3/8	Z1082	Z1082-SS
5/16-18	1/2	1-1/4	1/4	5/8	1/2	Z1068	Z1068SS
5/16-18	5/8	1-1/4	1/4	5/8	1/2	Z1069	Z1069SS
5/16-18	3/4	1-1/4	1/4	5/8	1/2	Z1070	Z1070SS
5/16-18	1	1-1/4	1/4	5/8	1/2	Z1071	Z1071SS
5/16-18	1-1/4	1-1/4	1/4	5/8	1/2	Z1072	Z1072SS
5/16-18	1-1/2	1-1/4	1/4	5/8	1/2	Z1073	Z1073SS
5/16-24	1/2	1-1/4	1/4	5/8	1/2	Z1083	Z1083-SS
5/16-24	5/8	1-1/4	1/4	5/8	1/2	Z1084	Z1084-SS
5/16-24	3/4	1-1/4	1/4	5/8	1/2	Z1096	Z1096-SS
5/16-24	1	1-1/4	1/4	5/8	1/2	Z1097	Z1097-SS
5/16-24	1-1/4	1-1/4	1/4	5/8	1/2	Z1098	Z1098-SS
5/16-24	1-1/2	1-1/4	1/4	5/8	1/2	Z1099	Z1099-SS
3/8-16	5/8	1-3/8	5/16	3/4	11/16	Z1076	Z1076SS
3/8-16	3/4	1-3/8	5/16	3/4	11/16	Z1077	Z1077SS
3/8-16	1	1-3/8	5/16	3/4	11/16	Z1078	Z1078SS
3/8-16	1-1/4	1-3/8	5/16	3/4	11/16	Z1079	Z1079SS
3/8-16	1-1/2	1-3/8	5/16	3/4	11/16	Z1080	Z1080SS
3/8-24	5/8	1-3/8	5/16	3/4	11/16	Z2001	Z2001-SS
3/8-24	3/4	1-3/8	5/16	3/4	11/16	Z2002	Z2002-SS
3/8-24	1	1-3/8	5/16	3/4	11/16	Z2003	Z2003-SS
3/8-24	1-1/4	1-3/8	5/16	3/4	11/16	Z2004	Z2004-SS
3/8-24	1-1/2	1-3/8	5/16	3/4	11/16	Z2005	Z2005-SS

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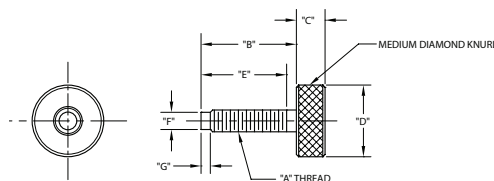
**Specials
Available—
Small
Quantities &
Quick Turn-
around**



Thumb Screws—Low Head

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DOG Point Thumb Screws—Low Head 18-8 Stainless Steel



Thumb Screws—DOG Point 18-8 Stainless Steel							Order Number
"A" Thread Size	"B" Length	"C" Head Thickness	"D" Head Dia.	"E" Thread Length	"F" Dog Point Diameter	"G" Dog Point Length	
10-24	1-1/4"	5/16"	3/4"	1.063"	.125"	.047"	Z2180
10-24	1-5/8	5/16	3/4	1.438	.125	.047	Z2182
10-24	2	5/16	3/4	1.813	.125	.047	Z2184
1/4-20	1	5/16	1	.875	.156	.063	Z2186
1/4-20	2-1/2	5/16	1	2.30	.156	.063	Z2188
5/16-18	1-1/2	3/8	1-1/8	1.30	.203	.078	Z2190
5/16-18	2-1/4	3/8	1-1/8	2.00	.203	.078	Z2192
5/16-18	2-3/4	3/8	1-1/8	2.50	.203	.078	Z2194
3/8-16	2	7/16	1-1/4	1.80	.250	.094	Z2196
3/8-16	3	7/16	1-1/4	2.75	.250	.094	Z2198
1/2-13	3-1/2	1/2	1-1/4	3.25	.344	.125	Z2200

USA **MADE**

DOG Point Thumb Screws—Low Head Steel—Case Hard, Black Oxide Finish



Thumb Screws—DOG Point Steel, Case Hard, Black Oxide						Order Number
"A" Thread Size	"B" Length	"C" Head Thickness	"D" Head Diameter	"F" Dog Point Diameter	"G" Dog Point Length	
10-24	1"	1/4"	3/4"	1/8"	3/32"	Z2140
10-24	1-1/2	1/4	3/4	1/8	3/32	Z2141
10-24	2	1/4	3/4	1/8	3/32	Z2142
10-32	1	1/4	3/4	1/8	1/8	Z2143
10-32	1-1/2	1/4	3/4	1/8	1/8	Z2144
10-32	2	1/4	3/4	1/8	1/8	Z2145
1/4-20	1	1/4	3/4	5/32	1/8	Z2148
1/4-20	1-1/2	5/16	1	5/32	1/8	Z2149
1/4-20	2	5/16	1	5/32	1/8	Z2150
1/4-20	2-1/2	5/16	1	5/32	1/8	Z2151
5/16-18	1	3/8	1-1/8	13/64	5/32	Z2155
5/16-18	1-1/2	3/8	1-1/8	13/64	5/32	Z2156
5/16-18	2	3/8	1-1/8	13/64	5/32	Z2157
5/16-18	2-1/2	3/8	1-1/8	13/64	5/32	Z2158
5/16-18	3	3/8	1-1/8	13/64	5/32	Z2159
3/8-16	1-1/2	7/16	1-1/4	1/4	3/16	Z2165
3/8-16	2	7/16	1-1/4	1/4	3/16	Z2166
3/8-16	2-1/2	7/16	1-1/4	1/4	3/16	Z2167
3/8-16	3	7/16	1-1/4	1/4	3/16	Z2168
3/8-16	3-1/2	7/16	1-1/4	1/4	3/16	Z2169
3/8-16	4	7/16	1-1/4	1/4	3/16	Z2170

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**SPECIAL ORDERS
AVAILABLE—
Small Quantities
to Large Volume**





Threaded Inserts

USA MADE

Vibration Resistant Wedge Ramp Thread Form Inserts

Type 303 Stainless Steel

A thoroughly tested and superior threaded insert that is vibration resistant and completely re-usable.

These Threaded Inserts are designed to be used with standard (60 degree thread form) male hardware, in either Class 2A or 3A. The special 30 Degree Wedge Ramp internal thread form eliminates the loosening from vibration that is present with standard thread forms. The tight fit of the wedge ramp thread form eliminates most transverse motion that is typically induced by vibration. This fit is what inhibits the male fastener from backing out. This product is completely re-usable, as there are no deformed threads or nylon locking elements to wear or interfere with assembly and dis-assembly.

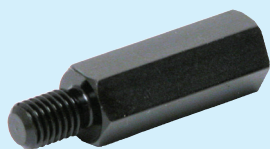
- External Nylon Locking Pellet locks Insert in place
- Type 303 Stainless Steel
- Made in USA

Threaded Inserts—Vibration Resistant				
30° Wedge Ramp Threads & External Nylon Pellet				
Internal Thread	External Thread	Length	Tap Drill Size	Order Number
4-40	10-32	7/32"	21	Z0655
6-32	12-28	1/4	14	Z0656
8-32	1/4-28	9/32	3	Z0657
10-24	5/16-24	5/16	I	Z0658
10-32	5/16-24	5/16	I	Z0659
1/4-20	3/8-24	3/8	Q	Z0660
5/16-18	7/16-20	7/16	25/64	Z0661
3/8-16	1/2-20	15/32	29/64	Z0662
1/2-13	5/8-18	19/32	37/64	Z0663
5/8-11	3/4-16	11/16	11/16	Z0664
3/4-10	1-8	25/32	7/8	Z0665

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Technical drawing of a hex bolt showing dimensions: "B" HEAD HEIGHT, "D" THREAD, "A" ACROSS FLATS, and THREAD LENGTH.

Threaded Hex Rest Buttons—Fine Threads				
"D" Thread	Thread Length	"A" Hex A/F	"B" Head Height	Order Number
8-32	3/16"	1/4"	3/16"	Z2431
10-32	1/4	5/16	3/16	Z2433
1/4-28	5/16	3/8	3/16	Z2435
1/4-28	5/16	3/8	1/4	Z2420
1/4-28	5/16	3/8	3/8	Z2422
1/4-28	5/16	3/8	1/2	Z2424
1/4-28	3/8	3/8	3/4	Z2425
1/4-28	3/8	3/8	1	Z2426
3/8-24	7/16	1/2	1/4	Z2430
3/8-24	7/16	1/2	3/8	Z2432
3/8-24	7/16	1/2	1/2	Z2434
3/8-24	7/16	1/2	3/4	Z2436
3/8-24	1/2	1/2	1/2	Z2437
3/8-24	1/2	1/2	3/4	Z2438
3/8-24	1/2	1/2	1	Z2439
1/2-20	9/16	3/4	3/8	Z2440
1/2-20	9/16	3/4	1/2	Z2442
1/2-20	9/16	3/4	1	Z2444
1/2-20	1/2	5/8	1/2	Z2445
1/2-20	1/2	5/8	3/4	Z2446
1/2-20	1/2	5/8	1	Z2447
5/8-18	11/16	1	1/2	Z2450
5/8-18	11/16	1	1-1/2	Z2452

- Low Carbon Steel, Case Hardened, Black Oxide Plated.
- Unground Hex Head is left $+.010$ to $+.015$ for custom finishing.
- Made In The USA

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Technical drawing of a hex head bolt. The drawing includes the following labels and dimensions:

- "A" HANDLE LENGTH**: Dimension across the top of the handle.
- "D" THREAD SIZE**: Dimension across the top of the threaded section.
- "C" HANDLE DIA.**: Dimension across the middle of the handle.
- ACROSS FLATS**: Dimension across the flats of the hex head.

Finger Handles				
"A" Handle Length	"C" Handle Diameter	"D" Thread Size	Across Flats	Order Number
7/16"	1/4"	10-24	1/4"	Z0005
7/16	1/4	10-32	1/4	Z0006
7/8	3/8	5/16-18	3/8	Z0007

- Low Carbon Steel, Soft
- Black Oxide Plated
- Made In The USA

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Technical drawing of a dog point drill bit showing dimensions: "A" OVERALL LENGTH, "B" ACROSS FLATS, "C" DOG POINT DIA., "D" DOG POINT LENGTH, "E" SHANK DIA., "F" SHANK LENGTH, "G" FLUTE LENGTH, and "H" THREAD SIZE.

- 12L14 Low Carbon Steel
- Black Oxide Plated
- Hex Nut is Steel Zinc
- Made In The USA

USA MADE



Clamp Rests							
"A" Overall Length	"B" Across Flats	"C" Dog Point Diameter	"D" Dog Point Length	"F" Shaft Length	"H" Thread Size	Hex Nut	Order Number
3/4"	3/8"	5/32"	5/64"	.50	10-24	3/8AF X 11/64	Z1289
1-1/4	7/16	5/32	5/64	1.00	1/4-20	7/16AF X 11/64	Z1280
2-1/2	9/16	11/32	5/32	2.00	3/8-16	9/16AF X 11/32	Z1282
3-1/2	7/8	11/32	3/16	2.812	3/4-10	7/8AF X 1/2THK	Z1288

LIMITED SUPPLY ITEMS

Rest Buttons

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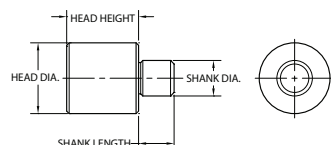
Jig & Fixture
Component
Hardware



Rest Buttons— Unground Steel

Components used for support and positioning. The head is left oversize and unground for customization. Shank diameter is held oversize by .0005 to .001"

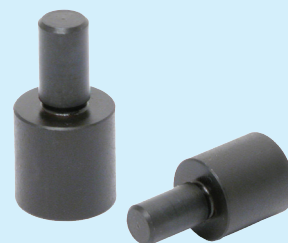
- 12L14 Low Carbon Steel
- Case Hardened .005/.010 depth
- Black Oxide Plated
- Made In The USA



USA  MADE

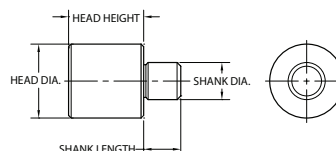
Rest Buttons—Unground Steel				
Head Diameter	Head Height	Shank Length	Shank Diameter	Order Number
1/4"	.260-.265	.219	.1885-.1880"	Z2610
3/8	.260-.265	.219	.1885-.1880	Z2612
3/8	.385-.390	.219	.1885-.1880	Z2614
3/8	.510-.515	.219	.1885-.1880	Z2616
1/2	.260-.265	.469	.2510-.2505	Z2618
1/2	.385-.390	.469	.2510-.2505	Z2620
1/2	.510-.515	.469	.2510-.2505	Z2622
5/8	.260-.265	.469	.3760-.3755	Z2624
5/8	.385-.390	.469	.3760-.3755	Z2626
5/8	.448-.453	.469	.3760-.3755	Z2628
5/8	.510-.515	.469	.3760-.3755	Z2630
5/8	.635-.640	.469	.3760-.3755	Z2632
5/8	.760-.765	.469	.3760-.3755	Z2634
7/8	.385-.390	.594	.5010-.5005	Z2636
7/8	.448-.453	.594	.5010-.5005	Z2638
7/8	.510-.515	.594	.5010-.5005	Z2640
7/8	.635-.640	.594	.5010-.5005	Z2642
7/8	.760-.765	.594	.5010-.5005	Z2644
1	.385-.390	.719	.6260-.6255	Z2646
1	.448-.453	.719	.6260-.6255	Z2648
1	.510-.515	.719	.6260-.6255	Z2650
1	.635-.640	.719	.6260-.6255	Z2652
1	.760-.765	.719	.6260-.6255	Z2654
1-1/4	.385-.390	.844	.7510-.7505	Z2656
1-1/4	.448-.453	.844	.7510-.7505	Z2658
1-1/4	.510-.515	.844	.7510-.7505	Z2660
1-1/4	.635-.640	.844	.7510-.7505	Z2662
1-1/2	.760-.765	1.219	1.001-1.0005	Z2664

LIMITED SUPPLY ITEMS



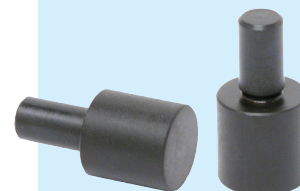
Press Fit Rest Buttons

- Precision Manufactured.
- "A" Button Length is held to +.001/-0.00"
- "C" Shank Diameter is +0.00/-0.0005"
- Material: Low Carbon Steel, Case Hardened, Black Oxide Plated
- Made In The USA



Press Fit Rest Buttons				
"D" Button Diameter	"A" Button Length	"C" Shank Diameter	"B" Shank Length	Order Number
1/4"	.125-.126	.1260-.1265	7/32"	Z2421
3/8	.125-.126	.1260-.1265	7/32	Z2423
3/8	.250-.251	.1880-.1885	3/8	Z1344
3/8	.250-.251	.2505-.2510	1/2	Z2428
1/2	.125-.126	.1260-.1265	7/32	Z2427
1/2	.375-.376	.2505-.2510	1/2	Z1348
1/2	.500-.501	.2505-.2510	1/2	Z1350
5/8	.250-.251	.3755-.3760	1/2	Z1340
5/8	.750-.751	.3755-.3760	1/2	Z1352

LIMITED SUPPLY ITEMS



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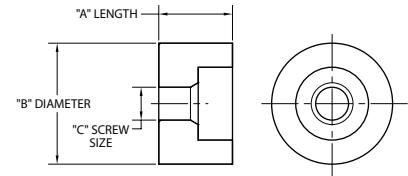


Jig Feet

USA **MADE**

Jig Feet Buttons—Circular Head Supports

- The length of these Jig Feet is held to within 0.001".
- ID is counterbored for Socket Head Cap Screws.
- Low Carbon Steel, Case hardened to .005/.010 depth
- Black Oxide Plated
- Made in USA

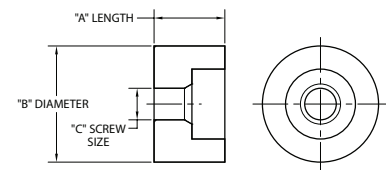


Jig Feet Buttons			
"A" Length	"B" Diameter	Fits Screw Size	Order Number
.1560-.1570	5/16	#2 82 Deg Flat Hd Skt Cap	Z1296
.2500-.2501	3/8	#6 Standard Skt Cap	Z1298
.2500-.2501	3/8	#8 Standard Skt Cap	Z1299
.3750-.3760	5/8	1/4" Socket Cap	Z1291
.5000-.5010	5/8	1/4" Socket Cap	Z1292
.7500-.7510	5/8	1/4" Socket Cap	Z1293
1.000-1.0010	5/8	1/4" Socket Cap	Z1294

LIMITED SUPPLY ITEMS
USA **MADE**
USA **MADE**

Jig Feet—Ground

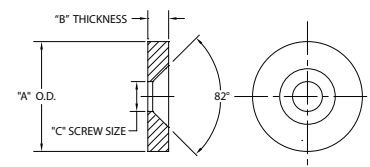
Jig Feet — Ground			
"A" Height	"B" O.D.	Socket Cap Include	Order Number
.8750-.8755	5/8	1/4-20 X 7/8	Z2673
1.0000-1.0005	5/8	1/4-20 X 1	Z2674
.6250-.6255	7/8	5/16-18 X 5/8	Z2676
.8750-.8755	7/8	5/16-18 X 7/8	Z2678
1.1250-1.1255	7/8	5/16-18 X 1-1/4	Z2680
.7500-.7505	1-1/4	3/8-16 X 3/4	Z2682
.8750-.8755	1-1/4	3/8-16 X 7/8	Z2683


LIMITED SUPPLY ITEMS

- Material: 12L14 Low Carbon Steel
- Case Hardened to .005-.010 depth
- Black Oxide Plated
- Alloy Socket Head Cap Screw is included.
- Made in USA

Flat Feet—Ground

Flat Feet — Ground			
"A" OD	"B" Thickness	"C" Flat Socket Cap Size	Order Number
1/2	.1250-.1255	8-32 x 3/8	Z1030
1/2	.2500-.2505	8-32 x 1/2	Z1031
5/8	.2500-.2505	10-32 x 5/8	Z1032
7/8	.3750-.3755	1/4-20 X 3/4	Z1033
1-1/4	.3750-.3755	5/16-18 X 3/4	Z1034
1-5/8	.3750-.3755	3/8-16 X 3/4	Z1035



- Material: 12L14 Low Carbon Steel
- Case Hardened to .005-.010 depth
- Black Oxide Plated
- Flat Head Socket Cap Screw is included.
- Made in USA

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Jig Legs & Clamps

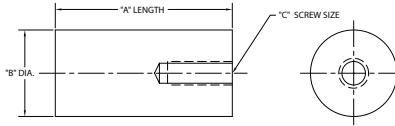
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Jig & Fixture
Component
Hardware



Jig Legs

- Used in conjunction with the Jig Feet Buttons above, or by themselves.
- The overall length is held to within 0.001".
- Low Carbon Steel, case hard to .005/.010 depth.
- Black Oxide Plated.
- Made in USA



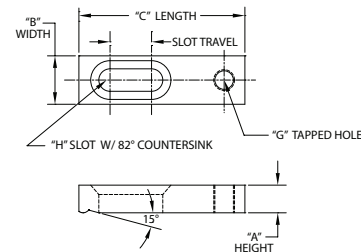
Jig Legs			
"A" Length	"B" Diameter	Screw Included	Order Number
1.000-1.001	5/8	1/4-20 X 1 Socket Cap	Z1360
2.000-2.001	5/8	1/4-20 X 1 Socket Cap	Z1362
3.000-3.001	5/8	1/4-20 X 1 Socket Cap	Z1364
5.000-5.001	7/8	3/8-16X1-3/4 Socket Cap	Z1368

LIMITED SUPPLY ITEMS

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Stainless Steel Strap Clamps

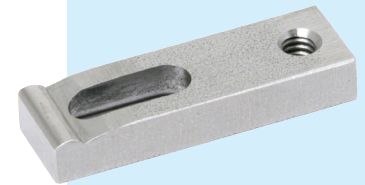
- Milled from Solid 300 Series Stainless Steel
- Made In The USA



Strap Clamps — Stainless Steel					
"A" Height	"B" Width	"C" Length	"G" Tapped Hole	"H" Slot	Order Number
1/4"	1/2"	1-1/2"	10-32	7/32"	Z0091
1/4	1/2	1-3/4	10-32	7/32	Z0092
5/16	5/8	2	1/4-20	9/32	Z0093
3/8	3/4	2	5/16-18	11/32	Z0095
3/8	3/4	3	5/16-18	11/32	Z0096
1/2	7/8	3	3/8-16	13/32	Z0097

LIMITED SUPPLY ITEMS

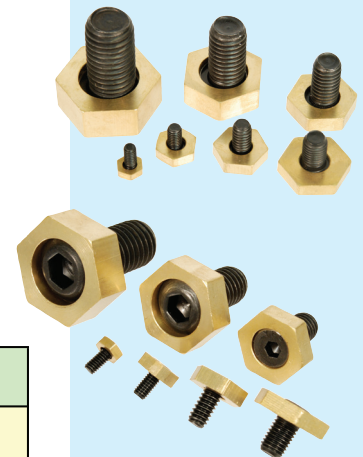
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Fixture Clamp Sets

These Cam Action Fixture Clamps provide quick, strong clamping. These simple clamps are made up of two components: a steel socket head screw with an eccentric head and a hexagonal brass washer.

- The low profile makes for easy computer programming
- Cam action makes clamping simple & strong
- Small size allows more parts per load
- Inexpensive Simple design



Fixture Clamp Sets						
Thread Size	Screw Length	Screw Qty in Set	Brass Hex Washer A/F	Washer Thickness	Washer Qty in Set	Order Number
8-32	3/8	10 pcs	5/16	.110"	10 pcs	MIT0200SET
10-32	3/8	10 pcs	1/2	.160	10 pcs	MIT0205SET
1/4-20	1/2	10 pcs	5/8	.190	10 pcs	MIT0210SET
5/16-24	1/2	12 pcs	13/16	.190	12 pcs	MIT0215SET
5/16-18	1/2	12 pcs	13/16	.190	12 pcs	MIT0220SET
3/8-16	3/4	10 pcs	13/16	.250	10 pcs	MIT0225SET
1/2-13	1	8 pcs	1	.375	8 pcs	MIT0230SET
5/8-11	1-1/4	4 pcs	1-3/16	.500	4 pcs	MIT0235SET

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