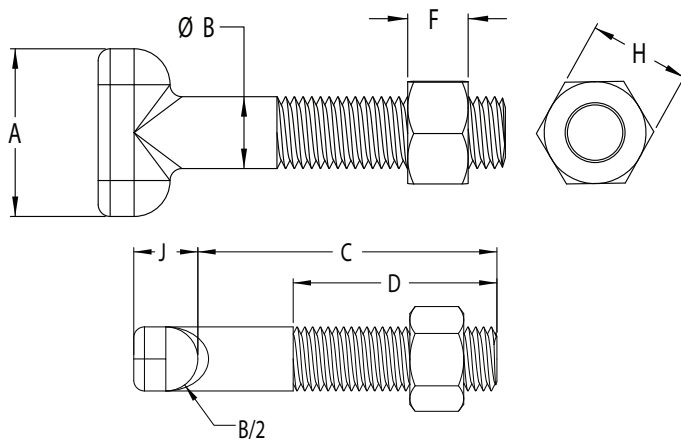
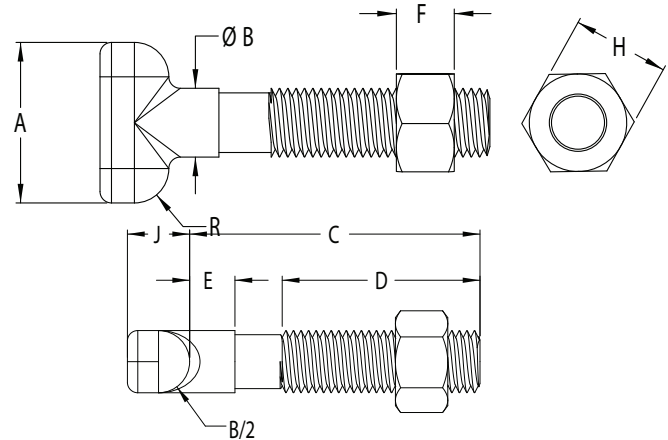


Kor-10 T-Bolts & Nuts

**UNITED
BRAND**



Kor-10 and Kor-10BLU* T-Bolts



Kor-10 Anti-Rotation T-Bolts

Nominal Size	A	B	C	D	Threads Per Inch	E (anti-rotation)	F	H	J	R
5/8" x 3"	1.50	0.625	3.00	2.00	11	0.63	0.625	1.062	0.625	0.312
5/8" x 3-1/2"	1.50	0.625	3.50	2.70	11	0.63	0.625	1.062	0.625	0.312
3/4" x 3-1/2"	1.75	0.750	3.50	2.50	10	0.63	0.750	1.250	0.750	0.375
3/4" - 4"	1.75	0.750	4.00	3.00	10	0.63	0.750	1.250	0.750	0.375
3/4" x 4-1/2"	1.75	0.750	4.50	3.00	10	0.63	0.750	1.250	0.750	0.375
3/4" x 5"	1.75	0.750	5.00	3.00	10	0.63	0.750	1.250	0.750	0.375
3/4" x 5-1/2"	1.75	0.750	5.50	3.70	10	N/A	0.750	1.250	0.750	0.375
1" x 6"	2.25	1.000	6.00	3.00	8	N/A	1.000	1.625	1.000	0.500
1-1/4" x 6-1/2"	2.50	1.250	6.50	3.50	7	N/A	1.250	2.000	1.250	0.625

***Kor-10BLU Specifications and Corrosion Resistance**

D1308	Muriatic Acid 31% HCL	24 Hours	No Effect
D1308	Sulfuric Acid 93% H ₂ SO ₄	24 Hours	No Effect
D1308	Caustic Soda 100% NaOH	24 Hours	No Effect
D1308	Methyl Ethyl Ketone MEK	24 Hours	No Effect
B117	Salt Fog	1,000 Hours	No Effect



Technical Data

Use Temperatures:

-100° to 500°F

Corrosion Resistance:

Salt Spray (ASTM B117) ...up to 4,000 hrs. (nuts not frozen)

Pencil Hardness:

5H - 6H (ASTM D3363-92A)

Kinetic Friction Coefficient:

0.06 - 0.08

Thickness:

nominal 0.001" (1 mil)

Impact:

160 in lb. (ASTM D2794-93)

Adhesion:

5B (ASTM D3359-95)

Dielectric Strength:

500 volts per mil

Elongation:

35%-50%

Tensile Strength:

4,000 psi

Operation Pressure:

Up to 100,000 psi

Kesternich Test:

Nuts not frozen after 30+ cycles (DIN 50018)

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