

SHOULDER / HEADER PLUGS



READY TO SHIP 24/7 / 365

SHOULDER PLUGS, also known as header plugs, are used in air-cooled heat exchangers and fanned aerial coolers to seal the ends of piping systems. Threaded into the plug sheet of the header box, they provide access for inspection, cleaning, and plugging leaking tubes when necessary. Air-cooled heat exchangers are widely used across the oil and gas industry, from upstream production to refineries, petrochemical plants, and power facilities. Spare plugs and gaskets are often required to replace originals during routine maintenance or repairs.



CAPABILITIES

STOCKED SIZES:

5/8" to 2"

CUSTOM SIZES:

Available upon request

LENGTH UNDER HEAD

3/4" to 3"

PRODUCTION CAPACITY:

1,000+ plugs per day

DELIVERY:

Same day available • No minimum

ALLOY OPTIONS

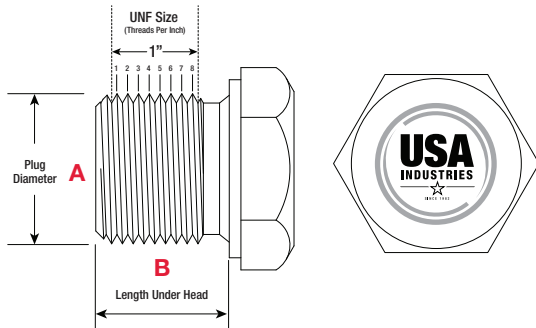
- C** = Carbon Steel **M** = Monel
- B** = Brass **I** = Inconel
- S** = 316 SS **N** = Nickel 200
- J** = 70/30 CuNi **T** = Titanium
- K** = 90/10 CuNi **H** = Hastelloy
- Y** = Chrome/Moly **Z** = Zirconium

*Other alloys available.

PLATING & COATINGS

- Cadmium
- Electroless Nickel
- Galvanized
- Nickel
- Zinc
- Uncoated

*Other coatings available.



WHEN ORDERING, SPECIFY:

- Plug Threaded Hole Size (Plug Diameter see Sizing Chart)
- UNF Size (Threads per Inch)
- Length Under Head
- Metal/Material of Construction
- Coating
- Quantity Needed
- Delivery Date Needed By



SPECIFICATIONS

HEADER / SHOULDER PLUG SIZING CHART

TUBE O.D. (IN)	"A" PLUG THREAD O.D. (IN)	TYPICAL U.N.F. THREAD	"B" LENGTH UNDER **HEAD	HEX SIZE	
5/8	3/4	16	3/4 - 1-1/2	1	
3/4	7/8			14	1-1/8
7/8	1			1-1/4	
1	1-1/8			1-3/8	
1-1/8	1-1/4	12		1-1/2	
1-1/4	1-3/8			1-5/8	
1-3/8	1-1/2			1-3/4	
1-1/2	1-5/8			1-7/8	
1-5/8	1-3/4			2	
1-3/4	1-7/8			2-1/8	
1-7/8	2	2-1/4			
2	2-1/8	2-3/8			

BE SURE TO ASK US ABOUT USA INDUSTRIES' EZ TORQUE® GASKETS

(SHOWN ABOVE)

SAFETY WARNING: Never stand in front of any installed plug under pressure. Plugs ejected under pressure can cause serious bodily injury.