


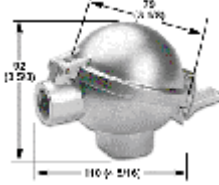

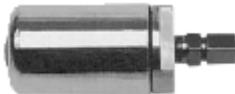
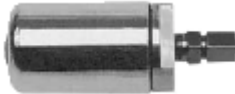
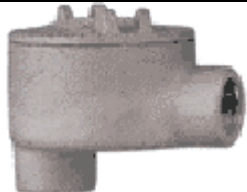


THERMOCOUPLE HEADS

Table 8

Head No.	Head Description	Part No.	Available Terminal Block Description
H-7-X ¹	IPS cast aluminum Head. Stainless Steel cover. Thumb screw for easy cover removal.		♦ Single element with lift out bail
H-7-A-X ¹	Standard cast aluminum head with screw cover		♦ Single element block ♦ Single element 8 AWG
H-7-CI-X ¹	Standard cast iron head with screw cover		♦ Dual Element ♦ 6-way terminal block
H-KNPL-X ¹	Cast Aluminum Head with hinged snap lever cap		♦ 2 pole elliptical ♦ Round single element 8 AWG ♦ Round dual Element ♦ Round 6-way
H-LCI-X ¹	Large Cast Iron Head		♦ Single element block ♦ Single element 8 AWG ♦ Dual Element ♦ 6-way terminal block
H-SMAH	.250 MgO Head Mini Aluminum Head Single Termination		♦ Single Termination
H-DMAH	.250 MgO Head Mini Aluminum Head Dual Termination		♦ Dual termination
H-EX-X ¹	Explosion Proof Head		♦ Single element block ♦ Single element 8 AWG ♦ Dual Element ♦ 6-way terminal block

¹ **Note:** The last X in the Head P/N designates the Process x Conduit sizes. See Table 8A, next page.

Thermocouple Head Size Selection

Use table 8A to select the head size for the thermocouple heads in Table 8.

Example: If you want an IPS Thermocouple head with, a cast aluminum body and a stainless steel cover, select an H-7 head.

And you want 1/2" X 1/2" connections, select Head Size 1 from Table 8A. Use the 1 to replace the "X" in the head P/N above.

The full part number of the thermocouple head is H-7-1

TABLE 8A

Head Sizes			
Head Size	Process x Conduit	Head Size	Process x Conduit
1	1/2" x 1/2"	4	1/2" x 3/4"
2	3/4" x 1/2"	5	3/4" x 3/4"
3	1" x 1/2"	6	1" x 3/4"

Terminal Block Part Numbers

Table 8B

Head No.	Head Description	Terminal Block Part No.	Terminal Block Description
H-7	IPS Cast Aluminum Head. Stainless Steel cover. Thumb screw for easy cover removal.	HTB-7A	◆ Single element with lift out bail
H-7A	Standard Cast Aluminum Head with screw cover	HTB-M-100 HTB-M-108 HTB-M-200 HTB-M-300	◆ Single element block ◆ Single element 8 AWG ◆ Dual Element ◆ 6-way terminal block
H-CI	Standard Cast Iron Head with screw cover		
H-KNPL	Cast Aluminum Head with hinged snap lever cap	HTB-TC-E-2PC HTB-TC-N2PC HTB-TC-N4PC HTB-TC-N6PC	◆ 2 pole elliptical ◆ Round single element 8 AWG ◆ Round dual Element ◆ Round 6-way
H-LCI	Large Cast Iron Head	HTB-M-100 HTB-M-108 HTB-M-200 HTB-M-300	◆ Single element block ◆ Single element 8 AWG ◆ Dual Element ◆ 6-way terminal block
H-EX	Explosion Proof Head	HTB-M-100 HTB-M-108 HTB-M-200 HTB-M-300	◆ Single element block ◆ Single element 8 AWG ◆ Dual Element ◆ 6-way terminal block

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