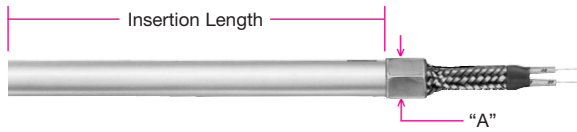


### Cartridge Heater — Flexible Braid Abrasion Resistant Terminations

TYPE W Fig. 1



TYPE W Fig. 2



Available through the Hi-Density Cartridge Heater Terminator Program for 2nd or 3rd Day Shipping

#### Type W Wire Braided Leads

Available on HDC, HDM, and LDC cartridge heaters

Stainless steel braid over fiberglass leads offers sharp bending not possible with armor cable, as well as abrasion protection.

- ▶ Minimum 3/8" up to 1" unheated section at the lead end is required.
- ▶ Standard lead wire temperature rating  
HDC and HDM: 842°F (450°C), LDC: 482°F (250°C)
- ▶ **Standard 10" (254 mm) braid over 12" (305 mm) leads.**  
Specify longer braid/leads.

Diameter		Fig.	"A" Dim./HD		"A" Dim./LD	
in	mm		in	mm	in	mm
3/16	4.76	1	—	—	1/4	6.35
1/4	6.35	1	5/16	7.94	5/16	7.94
5/16	7.94	1	3/8	9.53	—	—
3/8	9.53	2	3/8	9.53	3/8	9.53
1/2	12.70	2	7/16	11.11	7/16	11.11
5/8	15.88	2	9/16	14.29	9/16	14.29

Diameter		Fig.	"A" Dim./HD		"A" Dim./LD	
in	mm		in	mm	in	mm
3/4	19.05	2	9/16	14.29	9/16	14.29
7/8	22.23	2	—	—	9/16	14.29
15/16	23.81	2	—	—	9/16	14.29
1	25.40	2	9/16	14.29	9/16	14.29
1-1/4	31.75	2	—	—	9/16	14.29



#### Type W3 Swaged-In Wire Braided Leads

Available on HDC and HDM cartridge heaters

Stainless steel braid over fiberglass leads offers sharp bending not possible with armor cable, as well as abrasion protection. In addition, Type W3 offers contamination resistance due to the Teflon® seal required for holding the wire braid.

- ▶ Minimum 3/8" up to 1" unheated section at the lead end is required.
- ▶ Teflon® Seal temperature rating: 392°F (200°C)
- ▶ Standard lead wire temperature rating: 842°F (450°C)
- ▶ **Standard 10" (254 mm) braid over 12" (305 mm) leads.**  
Specify longer braid/leads.