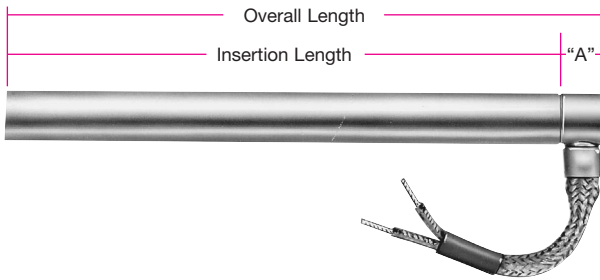


### Cartridge Heater — Flexible Braid Abrasion Resistant Right-Angle Terminations



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

#### Dimensions for Type W1

Diameter		Availability		"A" Dim.	
in	mm	HD	LD	in	mm
3/16	4.76	No	No	—	—
1/4	6.35	Yes	Yes	5/16	7.94
5/16	7.94	Yes	No	5/16	7.94
3/8	9.53	Yes	Yes	7/16	11.11
1/2	12.70	Yes	Yes	9/16	14.29
5/8	15.88	Yes	Yes	9/16	14.29
3/4	19.05	Yes	Yes	9/16	14.29
7/8	22.23	No	Yes	5/8	15.88
15/16	23.81	No	Yes	5/8	15.88
1	25.40	Yes	Yes	5/8	15.88
1-1/4	31.75	No	Yes	5/8	15.88

#### Type W1 Right-Angle Wire Braided Leads

Available on HDC, HDM, and LDC cartridge heaters

Stainless steel braid over fiberglass leads for abrasion protection, mechanically crimped to the cartridge sheath at 90°. Wire braid offers extreme flexibility not possible with armor cable. Various lead end finishes are available as listed below.

**W1A** Cement potting and silicone varnish, no lead end disc.

- Cement potting temperature rating: 1000°F (538°C)
- Standard lead wire temperature rating: 482°F (250°C)

**W1B** Welded lead end disc.

- Cement potting temperature rating: 1000°F (538°C)
- Standard lead wire temperature rating: 482°F (250°C)
- Minimum 3/8" up to 1" unheated section at the lead end is required.
- **Standard** 10" (254 mm) braid over 12" (305 mm) leads. Specify longer braid or leads.



**Note:** For Right-Angle Sheath Options, see page 2-53.

