

HSP

Half & Full Sheath Disc Heater

- Solid Disc Design
- 150 - 600 Watts
- 120 and 240 Volt
- Full and Half Sheath Available
- Use Ring Clamp 6018 to Mount Element to Heated Surface

*HSP-3, HSP31
2 Terminals Only*

*HSP-3-3, HSP31-3
3 Terminals Only*

*HSP-2.75, w6/32
Terminal Bolts*



Fig. A

HSP-2, with leads



Fig. B



Full
Sheath
Only



Half
& Full
Sheath

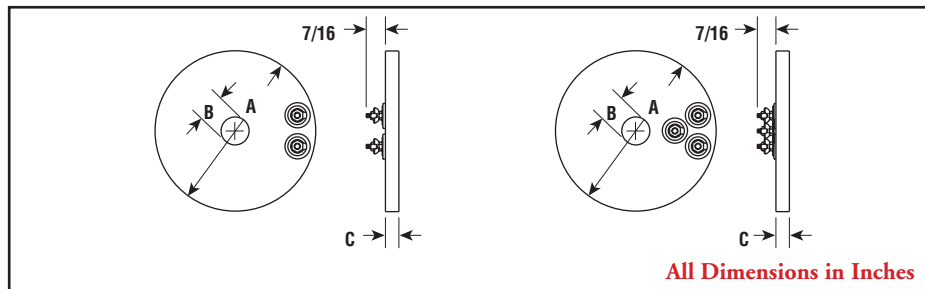


Full
Sheath
Only



Full
Sheath
Only

Dimensions



All Dimensions in Inches

Features

Single-Heat Discs — Have two terminals for single wattage on-off switch or thermostat.

Three-Heat Discs — Have three terminals that split the heater into 2 equal circuits. Center terminal is common.

Easy Installation — Circular shape and use of Mounts with Bolt or Studs simplifies use of disc heaters.

Half Sheath Units Have Reduced Thermal Gradient to Heated Surface — Provides faster heat up.

Nest Disc in Ring heaters to pack heat in small area.

Specifications and Ordering Information

Dimensions (In.)			Rust-Resisting Iron Sheath								Chrome Steel Sheath								Wt. (Lbs.)
A	B	C	Watts	W/in²	Model	120V		240V		Watts	W/in²	Model	120V		240V				
						Stock	PCN	Stock	PCN				Stock	PCN	Stock	PCN			
Half Sheath — 6/32 Terminal Bolts																			
2-3/4	1/4	11/32	250	18	HSP-2.75	S	185949									0.25			
3-1/4	5/16	11/32	200	11	HSP-3	S	185957									0.3			
3-1/4	5/16	11/32	400	21	HSP-3	S	185965									0.3			
3-1/4	5/16	11/32	150	8	HSP-3-3	S	185973									0.3			
Full Sheath — 6/32 Terminal Bolts																			
3-1/4	13/64	5/16	400	24	HSP-31	S	255513	S	255521			HSP-310			143116	0.4			
3-1/4	13/64	5/16	400	24	HSP-31												0.4		
3-1/4	13/64	5/16	400	24	HSP-31-3	S	255530						HSP-310-3		143108		0.4		
Half Sheath — Lead Wires																			
2-1/4	1/4	1/4	150	15	HSP-2	NS	185930			250	26	HSP-20	S	274191		0.2			
Half Sheath — 6/32 Terminal Bolts																			
3-1/4	9/32	11/32	600	31						600	31	HSP-30	S	129306		0.3			
3-1/4	9/32	11/32	400	21						400	21	HSP-30-3	S	185981		0.3			
Stock Status: S = stock NS = non-stock To Order—Specify model, PCN, watts, volts and quantity. 1. “-3” in model number indicates 3 heat																			