Components

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

HSP-2, with leads

Fig. A

Fig. B

Ⓤ Ⓛ ®
Full Sheath Only

Ⓒ Ⓢ Ⓐ ®
Half & Full Sheath

Ⓓ Ⓥ Ⓔ
Full Sheath Only

Ⓒ Ⓔ
Full Sheath Only

STRIP AND RING

Dimensions

7/16   7/16

B A   B A

C   C

All Dimensions in Inches
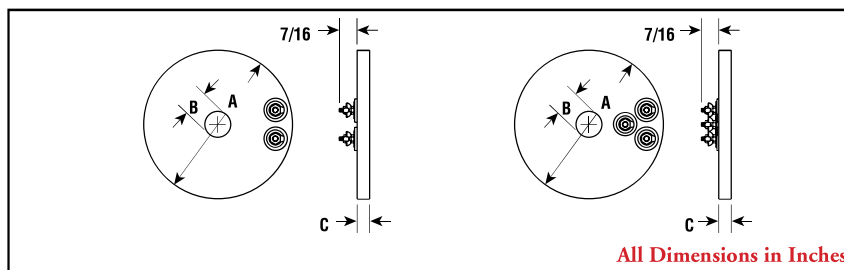
Features

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.)
						120V		240V					120V		240V	
A	B	C	Watts	W/In²	Model	Stock	PCN	Stock	PCN	Watts	W/In²	Model	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	—	—	—	—	HSP-310	—	—	—	143116	0.4
3-1/4	13/64	5/16	400	24	HSP-31	—	—	S	255521	—	—	HSP-310	—	—	—	—	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

CHROMALOX