

# Ceramic Fiber Heaters



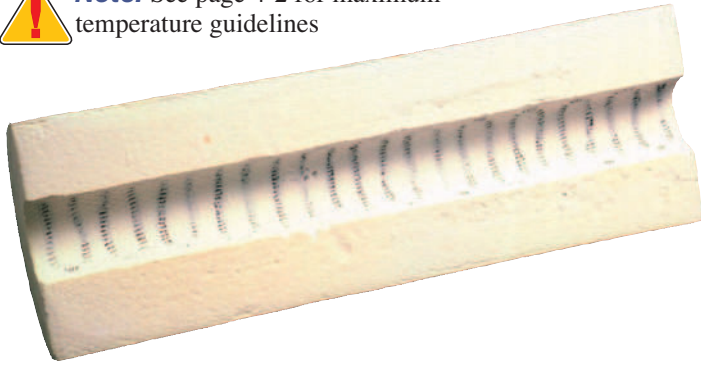
## Semi-Cylindrical Shapes

### Ceramic Fiber Semi-Cylindrical Heaters

#### Standard (Non-Stock) Semi-Cylindrical Shaped High-Temperature Ceramic Fiber Heaters (1100°C Construction Style)



**Note:** See page 4-2 for maximum temperature guidelines

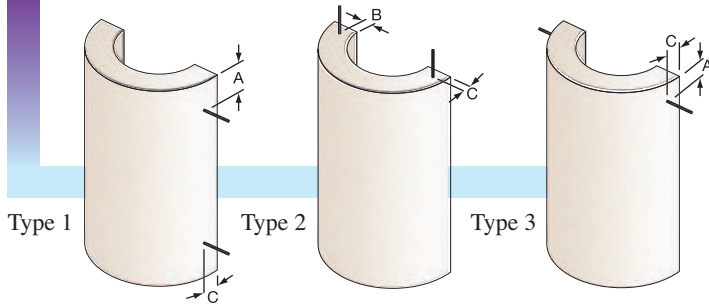


**Standard Semi-Cylindrical Shaped Heater**  
2" I.D. □ 6" O.D. □ 18" Long

All Dimensions are in inches. Lead Locations A, B and C are approximate. Complete the part number by adding the required lead location number.

I.D.	O.D.	L	Watts	Volts	Lead Location			Part Number
					A	B	C	
2.0	6.0	6.0	200	60	1.0	1.0	1.0	CFR5003 <input type="checkbox"/>
2.0	6.0	12.0	400	120	1.5	1.0	1.0	CFR5004 <input type="checkbox"/>
2.0	6.0	18.0	600	120	2.0	1.0	1.0	CFR5005 <input type="checkbox"/>
2.0	6.0	24.0	800	240	2.0	1.0	1.0	CFR5006 <input type="checkbox"/>
3.5	7.5	6.0	350	60	1.0	1.5	1.0	CFR5007 <input type="checkbox"/>
3.5	7.5	12.0	700	120	1.5	1.5	1.0	CFR5008 <input type="checkbox"/>
5.0	9.0	6.0	500	60	1.0	1.5	1.0	CFR5011 <input type="checkbox"/>
5.0	9.0	12.0	1000	120	1.5	1.5	1.0	CFR5012 <input type="checkbox"/>
5.0	9.0	18.0	1500	240	2.0	1.5	1.0	CFR5013 <input type="checkbox"/>
5.0	9.0	24.0	2000	240	2.0	1.5	1.0	CFR5014 <input type="checkbox"/>
5.0	9.0	30.0	2500	240	2.5	1.5	1.0	CFR5015 <input type="checkbox"/>
5.0	9.0	36.0	3000	240	2.5	1.5	1.0	CFR5016 <input type="checkbox"/>
6.5	10.5	6.0	650	120	1.0	2.0	1.0	CFR5017 <input type="checkbox"/>
6.5	10.5	12.0	1300	240	1.5	2.0	1.0	CFR5018 <input type="checkbox"/>
6.5	10.5	18.0	1950	240	2.0	2.0	1.0	CFR5019 <input type="checkbox"/>
6.5	10.5	24.0	2600	240	2.0	2.0	1.0	CFR5020 <input type="checkbox"/>
8.0	12.0	12.0	1600	240	1.5	2.0	1.0	CFR5023 <input type="checkbox"/>
8.0	12.0	18.0	2400	240	2.0	2.0	1.0	CFR5024 <input type="checkbox"/>
8.0	12.0	24.0	3200	240	2.0	2.0	1.0	CFR5025 <input type="checkbox"/>
8.0	12.0	36.0	4800	240	2.5	2.0	1.0	CFR5027 <input type="checkbox"/>
10.0	14.0	12.0	2000	240	1.5	2.0	1.0	CFR5028 <input type="checkbox"/>
10.0	14.0	18.0	3000	240	2.0	2.0	1.0	CFR5029 <input type="checkbox"/>
10.0	14.0	24.0	4000	240	2.0	2.0	1.0	CFR5030 <input type="checkbox"/>
12.0	16.0	12.0	2400	240	1.5	2.0	1.0	CFR5033 <input type="checkbox"/>
12.0	16.0	18.0	3600	240	2.0	2.0	1.0	CFR5034 <input type="checkbox"/>
12.0	16.0	24.0	4800	240	2.0	2.0	1.0	CFR5035 <input type="checkbox"/>
15.0	19.0	12.0	3000	240	1.5	2.0	1.0	CFR5038 <input type="checkbox"/>
15.0	19.0	18.0	4500	240	2.0	2.0	1.0	CFR5039 <input type="checkbox"/>
15.0	19.0	24.0	6000	240	2.0	2.0	1.0	CFR5040 <input type="checkbox"/>
15.0	19.0	30.0	7500	240	2.5	2.0	1.0	CFR5041 <input type="checkbox"/>
15.0	19.0	36.0	9000	240	2.5	2.0	1.0	CFR5042 <input type="checkbox"/>

#### Lead Locations



**Note:** Semi-Cylindrical Heaters are produced individually, but made to fit together in a full circle without a gap.

#### Ordering Information

##### Standard Units

Select a **Semi-Cylindrical Shaped Heater** by size and electrical rating from the table above. To complete the part number add the required lead location type by number.

##### For example

CFR5003  has Type 2 Leads.  
Standard leads are double twist 9" long high-temperature bare wire.

##### Custom Designed/Manufactured Semi-Cylindrical Shaped Heaters

Custom manufactured Semi-Cylindrical Shaped Ceramic Fiber Heaters are available; consult **Tempco** with your requirements.

**Standard lead time is 4 weeks.**

**Please Specify** the following:

- 1100°C or 1200°C Construction Style
- Length
- Inner Diameter
- Outer Diameter
- Wattage
- Voltage
- Lead Location and Type

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).