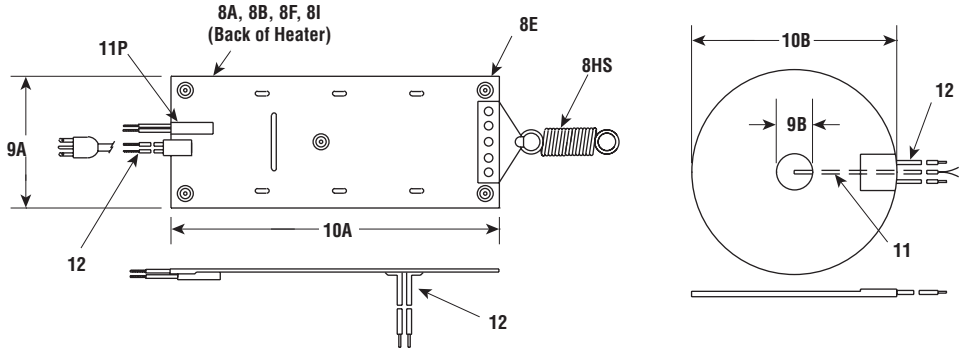
Chromalox®

Specification Data Sheet Silicone Laminated Heaters

Form PJ312
Customer Name: _____ Reference No.: _____ Date: _____



Note — Drawing Is For Illustration Purposes Only

Operating Conditions	**9. SMALLEST DIMENSION:** A. Width: 1/2" min - 32" Maximum
1. APPLICATION *(Describe in Detail)*:	B. Specify as _____ (in) ID "; use "OO" if None
	10. LARGEST DIMENSION: A. Length: 130" Maximum
	B. Specify as _____ Diameter (In.)
	11. CONTROL OPTIONS:
	O - None
	P - Preset T-Stat *(Specify Desired Temperature):*
2. HEATED MEDIUM *(Specify)*: ☐ Gas ☐ Solid	**A** - Adjustable T-Stat **J** - Type JT/C
☐ Liquid: Specify Container:	**K** - Type K T/C **R** - 100 RTD
3. MAXIMUM WORK TEMPERATURE: °F	**T** - 100 RTD **T** - Thermistor
4. MAXIMUM SHEATH TEMPERATURE: °F	**F** - Thermal Fuse *(Specify Desired Temperature):*
5. INSTALLATION ENVIRONMENT: ☐ Indoor ☐ Outdoor	*(Over 13amps on a 12V heater and 13amps on 240V will be wired separately)*
☐ Hazardous Class	**12. POWER LEADS:**
Div. Group	Specify Length in Inches *(10" Standard)*
7. AMBIENT TEMPERATURE: °F	Specify Type:
Heater Specifications *(Check All That Apply)*	T - Teflon® Insulated C - Power Cord
DETERMINE MODEL NUMBER:	CP - Cord and Mold Plug CPG - Grounded Cord and Plug.
Fill In Blanks: SL-____-____-____-____-____-____-____-____	**13. VOLTAGE *(Specify up to 480V Max.)*:**
Select From Price Sheet Matrix	**14. WATTAGE *(Specify)*:**
8. SPECIAL FEATURES:	***Design Consideration Guidelines***
N - None	**WATT DENSITIES:**
A - PSA Pressure Sensitive Adhesive	**FOLLOWING REPRESENT MAXIMUM WATTS/IN.²***
B - Bonded to Metal *(Provide Details)*	☐ 5 W/in² Open Air
C - Preformed to match application	☐ 10 W/in² PSA on Metal Plate
E - Eyelets/Mounting holes	☐ Heaters above 10 W/in² will require special application
F - Foil Backing	considerations and will not be warranted.
HS - Hooks & Springs	☐ Amperage should not exceed 35 Amps.
I - Insulation *(Provide Thickness: 1/16, 1/8, 1/4, 3/8, 1/2)*	☐ Always include sketch of heater regardless of the simplicity of heater.
SC - Striker & Catch	
Y - Nylon Straps	