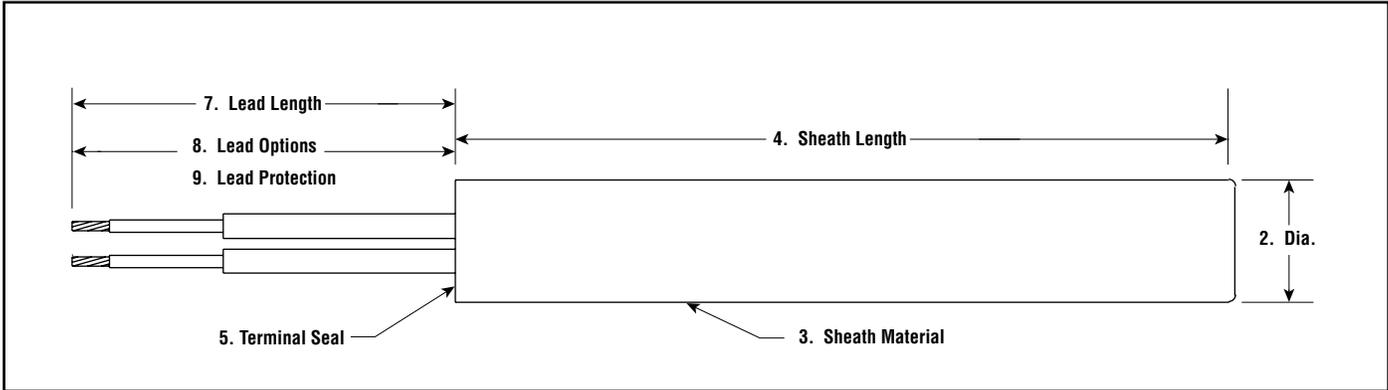


Chromalox[®]

Specification Data Sheet Cartridge Heaters

Form PC302-5

Customer Name: _____ Registration No.: _____ NEW Date: _____



Note — Drawing Is For Illustration Purposes Only

<i>Operating Conditions</i>		7. LEAD REQUIREMENTS: (Length = inches)	
1. APPLICATION (Describe in Detail):		<input type="checkbox"/> MGT 300V (842°F/450°C) <input type="checkbox"/> MGT 600V (842°F/450°C) <input type="checkbox"/> FEP 300V (392°F/200°C) <input type="checkbox"/> FEP 600V (392°F/200°C)	
2. HEATED MEDIUM (Specify):		8. LEAD OPTIONS: (Length = inches)	
<input type="checkbox"/> Liquid	<input type="checkbox"/> Gas	<input type="checkbox"/> 3C	<input type="checkbox"/> 12C
<input type="checkbox"/> Solid	<input type="checkbox"/> Gas	<input type="checkbox"/> 18C	<input type="checkbox"/> 19C
3. MAXIMUM WORK TEMPERATURE: °F / °C		9. LEAD PROTECTION: (see Catalog for Description)	
4. DRILLED HOLE SIZE (IN.): (If Applicable)		Length (in.):	
5. MAXIMUM WATT DENSITY ALLOWED:		<input type="checkbox"/> 4C <input type="checkbox"/> 5C <input type="checkbox"/> 13C	
6. INSTALLATION ENVIRONMENT:		<input type="checkbox"/> 15C <input type="checkbox"/> 16C <input type="checkbox"/> 17C	
<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor	10. MOUNTING METHOD: (see Catalog for Description)	
<input type="checkbox"/> Hazardous Class	Div.: Group:	<input type="checkbox"/> 9CS ¹ <input type="checkbox"/> 9CD ¹ <input type="checkbox"/> Brass <input type="checkbox"/> Stn. Steel	
7. MAXIMUM TEMPERATURE AT TERMINATION: °F/°C		<input type="checkbox"/> 10C ¹ <input type="checkbox"/> 11C	
8. AMBIENT TEMPERATURE: °F/°C		11. ELECTRICAL REQUIREMENTS:	
<i>Heater Specifications (Check All That Apply)</i>		<input type="checkbox"/> Chromalox Standards	
1. RATING: Volts Watts		<input type="checkbox"/> Insulation Resistance to be Min. meg.	
(Caution: 480V 1/2" - 3/4" Dia. Only)		<input type="checkbox"/> Leakage Current to be Max. mA.	
2. DIAMETER (IN.):		<input type="checkbox"/> Other (Specify)	
<input type="checkbox"/> 1/4"	<input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2"	12. AGENCY APPROVALS:	
<input type="checkbox"/> 5/8"	<input type="checkbox"/> 3/4" <input type="checkbox"/> 1"	<input type="checkbox"/> None	
3. SHEATH MATERIAL:		<input type="checkbox"/> UL Component Recognized	
<input type="checkbox"/> INCOLOY [®]	<input type="checkbox"/> 304 Stainless	<input type="checkbox"/> CSA Certified	
4. SHEATH LENGTH (In.):		<input type="checkbox"/> Other (Specify)	
5. TERMINAL SEAL:		13. OTHER SPECIAL FEATURES:	
<input type="checkbox"/> Air Set(1000°F) Std. Epoxy(194°F/90°C)			
<input type="checkbox"/> RTV (284°F/140°C) (392°F/200°C) <input type="checkbox"/> Teflon [®] (302°F/150°C)			
<input type="checkbox"/> 8C Hermetic(1000°F)Max. Sheath <input type="checkbox"/> SEOT2(CIR-MR) (374°F/190°C)			
6. INTEGRAL THERMOCOUPLE (3/8" - 3/4" Dia. Only):		14. INCLUDE ADDITIONAL DETAILED INFORMATION,	
Style: <input type="checkbox"/> T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3 Location:		INCLUDING DETAILED SKETCH WHERE APPROPRIATE.	
<input type="checkbox"/> Type J <input type="checkbox"/> Type K			
Model Number Reflects J1, J2, J3 or K1, K2, K3		1. Fittings overlap cartridge 1/4"	