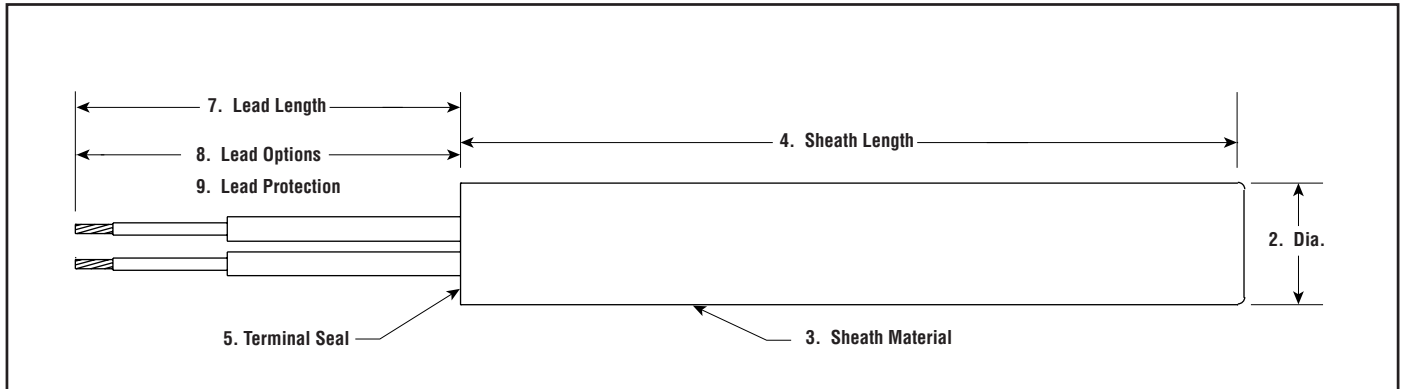


Chromalox®

Specification Data Sheet Cartridge Heaters

Form PC302-5

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



Note — Drawing Is For Illustration Purposes Only

Operating Conditions		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)
		8. LEAD OPTIONS: (Length = inches)	
		<input type="checkbox"/> 3C	<input type="checkbox"/> 12C <input type="checkbox"/> 14C
		<input type="checkbox"/> 18C	<input type="checkbox"/> 19C <input type="checkbox"/> 20C (5/8" - 3/4" Dia. Only)
2. HEATED MEDIUM (Specify):		9. LEAD PROTECTION: (see Catalog for Description)	
<input type="checkbox"/> Liquid	<input type="checkbox"/> Gas	Length (in.): <input type="checkbox"/> 4C <input type="checkbox"/> 5C <input type="checkbox"/> 13C	
<input type="checkbox"/> Solid		<input type="checkbox"/> 15C <input type="checkbox"/> 16C <input type="checkbox"/> 17C	
3. MAXIMUM WORK TEMPERATURE: °F/°C		10. MOUNTING METHOD: (see Catalog for Description)	
4. DRILLED HOLE SIZE (IN.): (If Applicable)		<input type="checkbox"/> 9CS ¹	<input type="checkbox"/> 9CD ¹ <input type="checkbox"/> Brass <input type="checkbox"/> Stn. Steel
5. MAXIMUM WATT DENSITY ALLOWED:		<input type="checkbox"/> 10C ¹	<input type="checkbox"/> 11C
6. INSTALLATION ENVIRONMENT:		11. ELECTRICAL REQUIREMENTS:	
<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor	<input type="checkbox"/> Chromalox Standards	
<input type="checkbox"/> Hazardous Class	Div.: _____ Group: _____	<input type="checkbox"/> Insulation Resistance to be Min. meg.	
7. MAXIMUM TEMPERATURE AT TERMINATION: °F/°C		<input type="checkbox"/> Leakage Current to be Max. mA.	
8. AMBIENT TEMPERATURE: °F/°C		<input type="checkbox"/> Other (Specify)	
Heater Specifications (Check All That Apply)		12. AGENCY APPROVALS:	
1. RATING: Volts _____ Watts _____		<input type="checkbox"/> None	
(Caution: 480V 1/2" - 3/4" Dia. Only)		<input type="checkbox"/> UL Component Recognized	
2. DIAMETER (IN.):		<input type="checkbox"/> CSA Certified	
<input type="checkbox"/> 1/4"	<input type="checkbox"/> 3/8" <input type="checkbox"/> 1/2"	<input type="checkbox"/> Other (Specify)	
<input type="checkbox"/> 5/8"	<input type="checkbox"/> 3/4" <input type="checkbox"/> 1"	13. OTHER SPECIAL FEATURES:	
3. SHEATH MATERIAL:			
<input type="checkbox"/> INCOLOY®	<input type="checkbox"/> 304 Stainless		
<input type="checkbox"/> Other (Specify)			
4. SHEATH LENGTH (In.):			
5. TERMINAL SEAL:			
<input type="checkbox"/> Air Set (1000°F) Std. <input type="checkbox"/> 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, INCLUDING DETAILED SKETCH WHERE APPROPRIATE.	
Style: <input type="checkbox"/> T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3 Location: _____			
<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"	