



NOTES:

1. DIMENSIONS SHOWN ARE mm [INCHES]
2. EXTERNAL SUBSTRATE SURFACES ARE LAPPED ALUMINA (Al<sub>2</sub>O<sub>3</sub>) CERAMIC
3. I<sub>max</sub> = 9.0 AMPS, V<sub>max</sub> ~ 11.0 VOLTS, Q<sub>cmax</sub> = 55 WATTS.
4. WIRE IS AWG 20 STRANDED, INSULATED. LENGTH TOLERANCE IS ±7mm.
5. FINAL INSPECTION ACCORDING TO 8812-13.

REV.	DATE	DESCRIPTION	REV.	DATE	DESCRIPTION	SCALE	<b>CUSTOM THERMOELECTRIC</b> <i>Your Thermoelectric Partner</i>	THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF CUSTOM THERMOELECTRIC, LLC AND THE INFORMATION CONTAINED THEREIN IS CONFIDENTIAL, PROPRIETARY INFORMATION OF CUSTOM THERMOELECTRIC. NEITHER THE DOCUMENT NOR ITS INFORMATION MAY BE DISCLOSED, COPIED, OR USED IN WHOLE OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CUSTOM THERMOELECTRIC, LLC.			
A	6/20/2019	Initial release				NOT TO SCALE		11941 Industrial Park Road, STE 5 Bishopville, Maryland 21813	DRAWN BY	DATE	CHECKED
						MATERIAL	<u>UNLESS OTHERWISE SPECIFIED</u>  ALL DIMENSIONS ARE IN INCHES & PER ANSI Y14.5 FRACTIONAL: ± .03 DECIMAL: ±.01, .XXX .005 FILLET RADIUS: .010 MAXIMUM THREADS: CLASS 2 ALL DIAMETERS CONC. WITHIN .005 T.I.R. SURFACES TO BE PERPENDICULAR WITHIN .005 T.I.R. SURFACES TO BE PARALLEL WITHIN .005 T.I.R. HOLE ANGULAR TOLERANCE ± 0° 5' ALL OTHER ANGULAR TOLERANCES TO BE ± 0° 30'  REMOVE ALL BURRS AND EDGES	A.E.M.	6-20-2019	-	
						FINISH		TITLE 90 CPL TEC 62x19mm w/ 3.2mm HOLE 09011-5L31-09CF4Z			
						NO. REQUIRED					
						NEXT ASSEMBLY					
						CAD#					
						SIMILAR TO:	SIZE	DRAWING NUMBER	SHEET	REV.	
This document was created in 2D CAD. Electronic .DWG and .DXF files are available at vendors request. Call 443-926-9135 for more information.								B	09011-5L31-09CF4Z	1 OF 1	A