

PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA11473	CHROMEL / ALUMEL	K	COPPER	55 AMPS
FA11473-02	IRON / CONSTANTAN	J	COPPER	55 AMPS
FA11473-03	TUNGSTEN / RHENIUM*	C	COPPER	55 AMPS
FA11473-04	CHROMEL / CONSTANTAN	E	COPPER	55 AMPS
FA11473-05	CHROMEL / ALUMEL	K	NICKEL	16.5 AMPS
FA11473-06	IRON / CONSTANTAN	J	NICKEL	16.5 AMPS
FA11473-07	TUNGSTEN / RHENIUM*	C	NICKEL	16.5 AMPS
FA11473-08	CHROMEL / CONSTANTAN	E	NICKEL	16.5 AMPS

RATINGS	
VOLTAGE:	5KV DC
CONDUCTOR MATERIAL:	SEE TABLE AT LEFT
T/C TYPE:	SEE TABLE AT LEFT
POWER LEAD MATERIAL:	SEE TABLE AT LEFT
CURRENT:	SEE TABLE AT LEFT
PRESSURE:	500 PSIG @ 20°C
TEMPERATURE WITHOUT PLUG:	-269°C TO 450°C
TEMPERATURE WITH PLUG:	-29°C TO 218°C

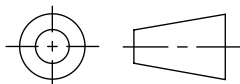
*TYPE C USES COMPENSATING WIRE. MAXIMUM JUNCTION TEMPERATURE 250°C

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THIRD ANGLE PROJECTION



TITLE:

SINGLE T/C WITH 5KV FEEDTHRU



SOLID SEALING TECHNOLOGY, INC.

REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	JM	2/1/2006
C2	JS	05/24/2013	MPLC0013-ST		ENG APPR.	MH	05/26/2006

PART NO. (SEE TABLE) REV. C

SALES DWG NO. FA11473SL REV. C2

DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS NOTED, NO TOLERANCES ARE IMPLIED. CONSULT SST TO DISCUSS YOUR SPECIFIC REQUIREMENTS.