



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA12520	CHROMEL / ALUMEL	K	COPPER	55 AMPS
FA12520-02	IRON / CONSTANTAN	J	COPPER	55 AMPS
FA12520-03	TUNGSTEN / RHENIUM*	C	COPPER	55 AMPS
FA12520-04	CHROMEL / CONSTANTAN	E	COPPER	55 AMPS
FA12520-05	CHROMEL / ALUMEL	K	NICKEL	16.5 AMPS
FA12520-06	IRON / CONSTANTAN	J	NICKEL	16.5 AMPS
FA12520-07	TUNGSTEN / RHENIUM*	C	NICKEL	16.5 AMPS
FA12520-08	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
TEMPERATURE WITHOUT PLUG:	-25°C TO 205°C
TEMPERATURE WITH PLUG:	-25°C TO 205°C

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

PROPRIETARY AND CONFIDENTIAL

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THIRD ANGLE PROJECTION



TITLE: ONE PAIR T/C SPADE TYPE & 5KV POWER FEEDTHROUGH

PART NO. (SEE TABLE) REV. A

SST

SOLID SEALING TECHNOLOGY, INC.

SALES DWG NO. FA12520SL REV. A1

REV.	APP'D	DATE	SCALE 1:1.33333	DIMENSIONS IN INCHES [mm]	DRAWN	JM	4/26/2006
A1	MH	08/14/2006	MPC0067-0ST		ENG APPR.	MH	08/14/2006