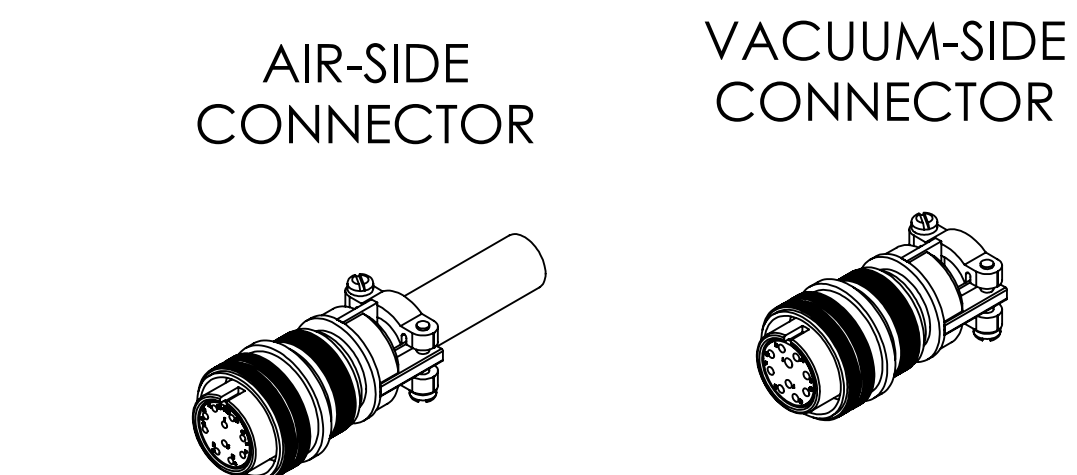
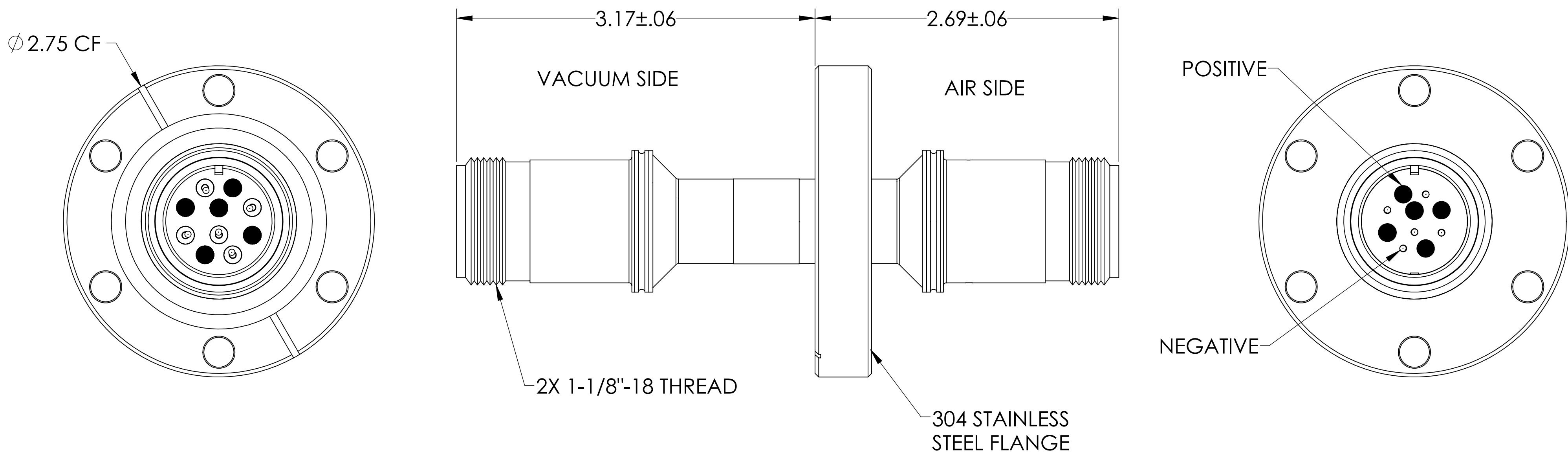
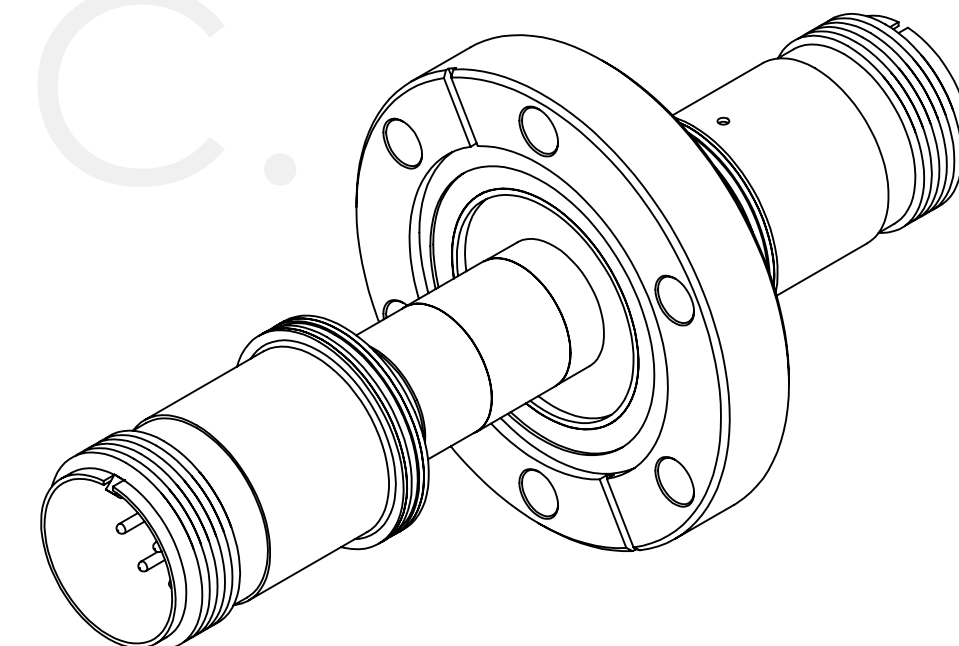


# MPF PRODUCTS INC.

**NOTES:**

- \* TYPE K:  
ALUMEL CONDUCTORS HAVE A NEGATIVE POLARITY ( MAGNETIC ).  
CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY ( NON - MAGNETIC ).
- \* TYPE J:  
CONSTANTAN CONDUCTORS HAVE A NEGATIVE POLARITY ( NON - MAGNETIC ).  
IRON CONDUCTORS HAVE A POSITIVE POLARITY ( MAGNETIC ).
- \* TYPE E:  
CONSTANTAN CONDUCTORS HAVE A NEGATIVE POLARITY ( NON - MAGNETIC ).  
CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY ( NON - MAGNETIC ).



PART #	T/C TYPE
A1320-1-CF	E
A1320-2-CF	J
A1320-3-CF	K

**SPECIFICATIONS:**

1. TEMPERATURE RATING: -100 TO 450°C
2. LEAK RATE < 1X10-9 ATM CC/SEC HE

MS Series, Thermocouple Feedthrough, 5 Pairs, Double-Ended, w/ Air & Vacuum-side Connectors, 2.75" Conflat Flange

UNLESS OTHERWISE SPECIFIED:	QUOTATION #	N/A
DIMENSIONS ARE IN INCHES TOLERANCES:	NAME	DATE
ANGULAR: MACH ± 1/2°	DRAWN	9/11/2015
TWO PLACE DECIMAL ± .030	CHECKED	9/11/2015
THREE PLACE DECIMAL ± .015	ENG APPR.	WJ 9/11/2015
MATERIAL	THIRD ANGLE:	
FINISH	APPLICATION	
PLATING	SURFACE FINISH:	THERMOCOUPLE, 5 PAIRS, MS CONNECTOR, DOUBLE ENDED, 275CF  DOWNLOAD FROM MPFPI.COM DWG. NO. A1320-CF REV.
	UNLESS OTHERWISE SPECIFIED:	Friday, February 8, 2019 11:22:00 AM
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	