## NOTES:

\* TYPE K:

ALUMEL CONDUCTORS HAVE A NEGATIVE POLARITY ( MAGNETIC ) AND THE VACUUM SIDE ENDS ARE FLAT.

CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY ( NON - MAGNETIC ) AND THE VACUUM SIDE ENDS HAVE A RADIUS.

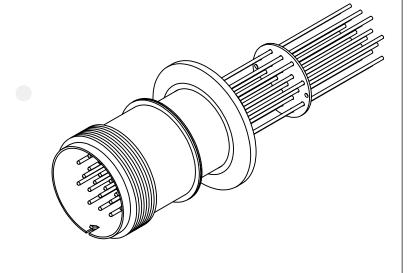
\* TYPE J:

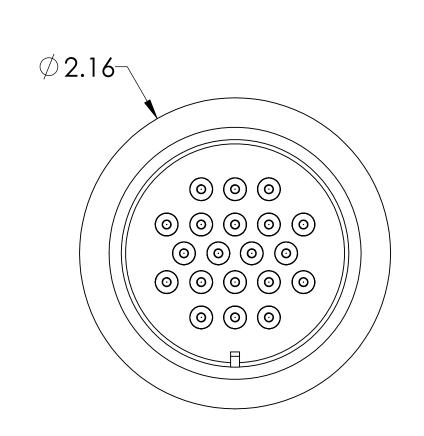
CONSTANTAN CONDUCTORS HAVE A NEGATIVE POLARITY ( NON - MAGNETIC ) AND THE VACUUM SIDE ENDS ARE FLAT. IRON CONDUCTORS HAVE A POSITIVE POLARITY ( MAGNETIC ) AND THE VACUUM SIDE ENDS HAVE A RADIUS.

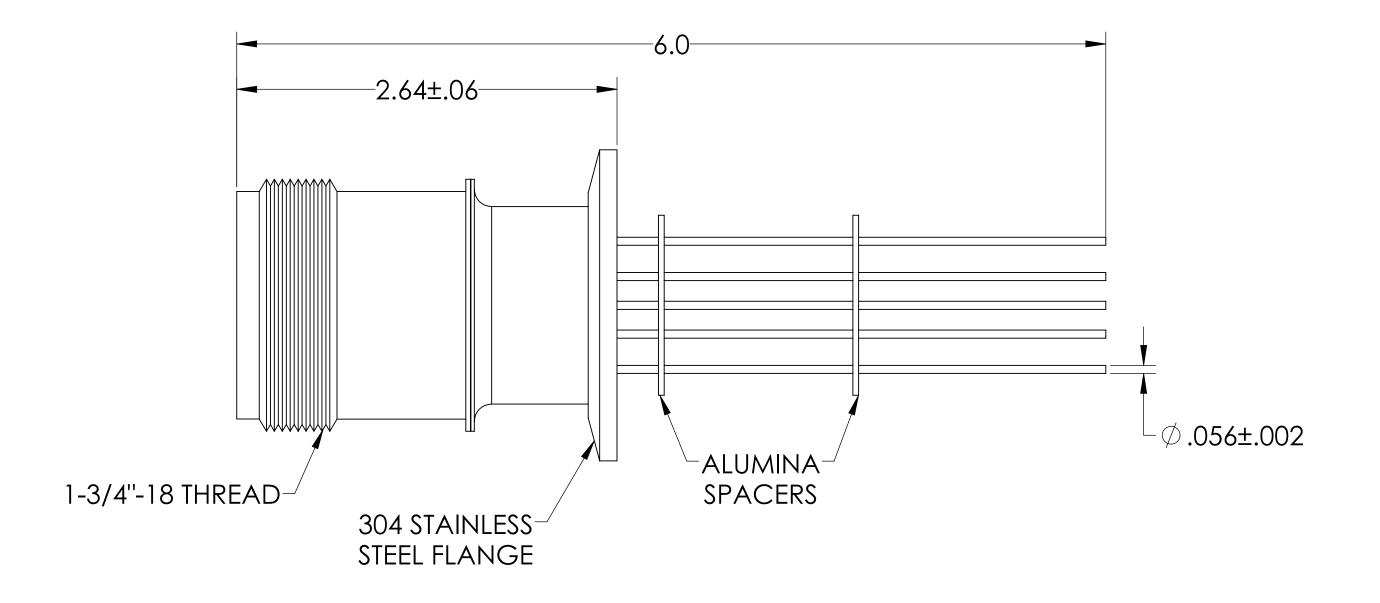
\* TYPE E:

CONSTANTAN CONDUCTORS HAVE A NEGATIVE POLARITY ( NON - MAGNETIC ) AND THE VACUUM SIDE ENDS ARE FLAT.

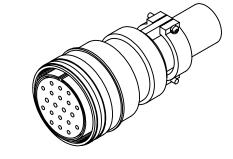
CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY ( NON - MAGNETIC ) AND THE VACUUM SIDE ENDS HAVE A RADIUS.







PART #	T/C TYPE
A0209-1-QF	K
A0209-2-QF	J
A0209-3-QF	Е



## SPECIFICATIONS:

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

MS Series, Thermocouple Feedthrough, 10 Pairs, w/Air-side Connector, 2.16" QF/KF

UNLESS OTHERWISE SPECIFIED:										
DIMENSIONS ARE IN INCHES TOLERANCES:	NAME DATE			N/A						
	DRAWN	WJ	9/11/2015	N	MPF PRODUCTS INC					
ANGULAR: MACH ± 1/2° IWO PLACE DECIMAL ± .030 IHREE PLACE DECIMAL ± .015	CHECKED		9/11/2015	TITL	TITLE:					
	ENG APPR.	WJ	9/11/2015							
	THIRD ANGLE:		T	THERMOCOUPLE, 10 P.		ΛIDC				
MATERIAL				MS CONNECTOR, 2.16"QF/KF						
	APPLICATION NEXT ASSY USED ON									
				DOV	NLOADED FROM MPFPI.COM		М			
FINISH	SURFACE FINIS	H: 6	OR BETTER	DWC	G. NO.		REV			
PLATING	UNLESS OTHERWISE SPECIFIED:			A0209						
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		Friday, February 8, 2019 8:56:52 AM							
E WITHOUT THE WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED. SHEET 1 OF 1										