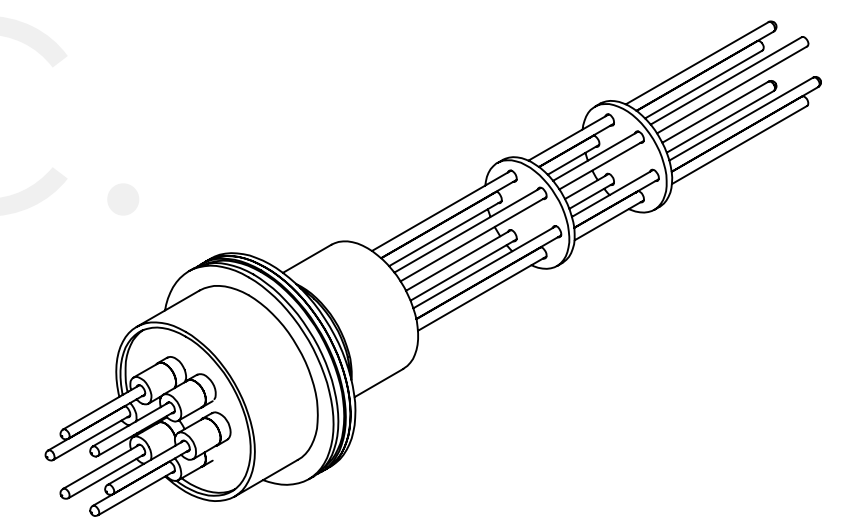


# MPF PRODUCTS INC.



**NOTES:**

**\* TYPE K:**

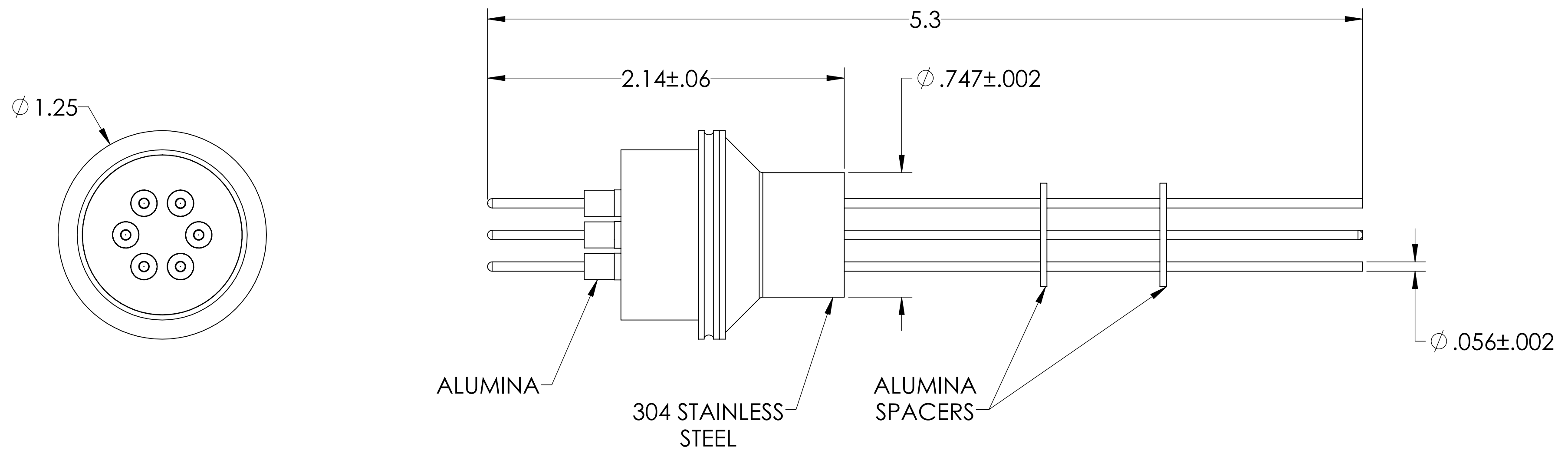
ALUMEL CONDUCTORS HAVE A NEGATIVE POLARITY ( MAGNETIC ) AND THE VACUUM SIDE ENDS ARE FLAT.  
 CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY ( NON - MAGNETIC ) AND THE VACUUM SIDE ENDS HAVE A RADIUS.

**\* 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
A0422-1-W	K
A0422-2-W	J
A0422-3-W	E

**SPECIFICATIONS:**

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

Thermocouple Feedthrough, 3 Pairs, 0.75" Dia Stainless Steel Weld Adapter

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:		DRAWN	WJ	DATE	9/11/2015
ANGULAR: MACH ± 1/2°		CHECKED		9/11/2015	MPF PRODUCTS INC.
TWO PLACE DECIMAL ± .030		ENG APPR.	WJ	9/11/2015	
THREE PLACE DECIMAL ± .015		THIRD ANGLE:		TITLE:	
MATERIAL		APPLICATION		THERMOCOUPLE, 3 PAIRS, .747" WELD ADAPTER	
		NEXT ASSY		USED ON	
FINISH		SURFACE FINISH:		DOWNLOADED FROM MPFPI.COM	
		63/ OR BETTER		DWG. NO.	
PLATING		UNLESS OTHERWISE SPECIFIED:		A0422	
		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		REV	
				Friday, February 8, 2019 8:45:41 AM	