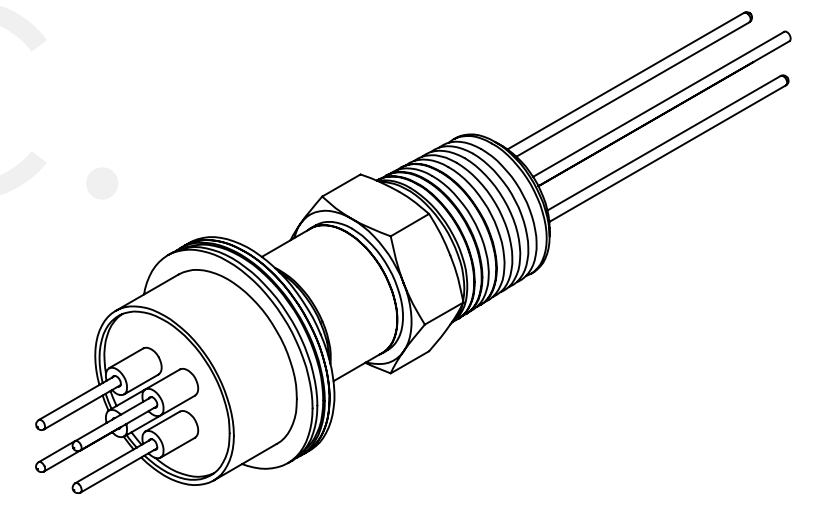
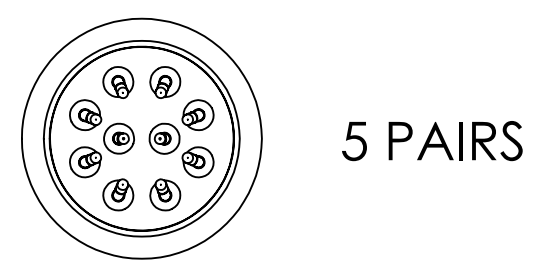
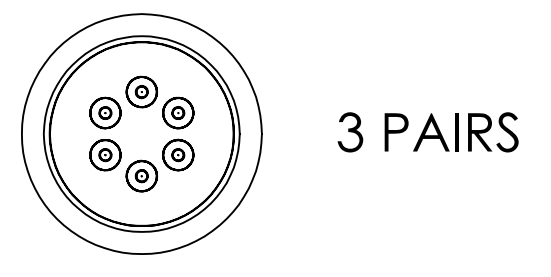
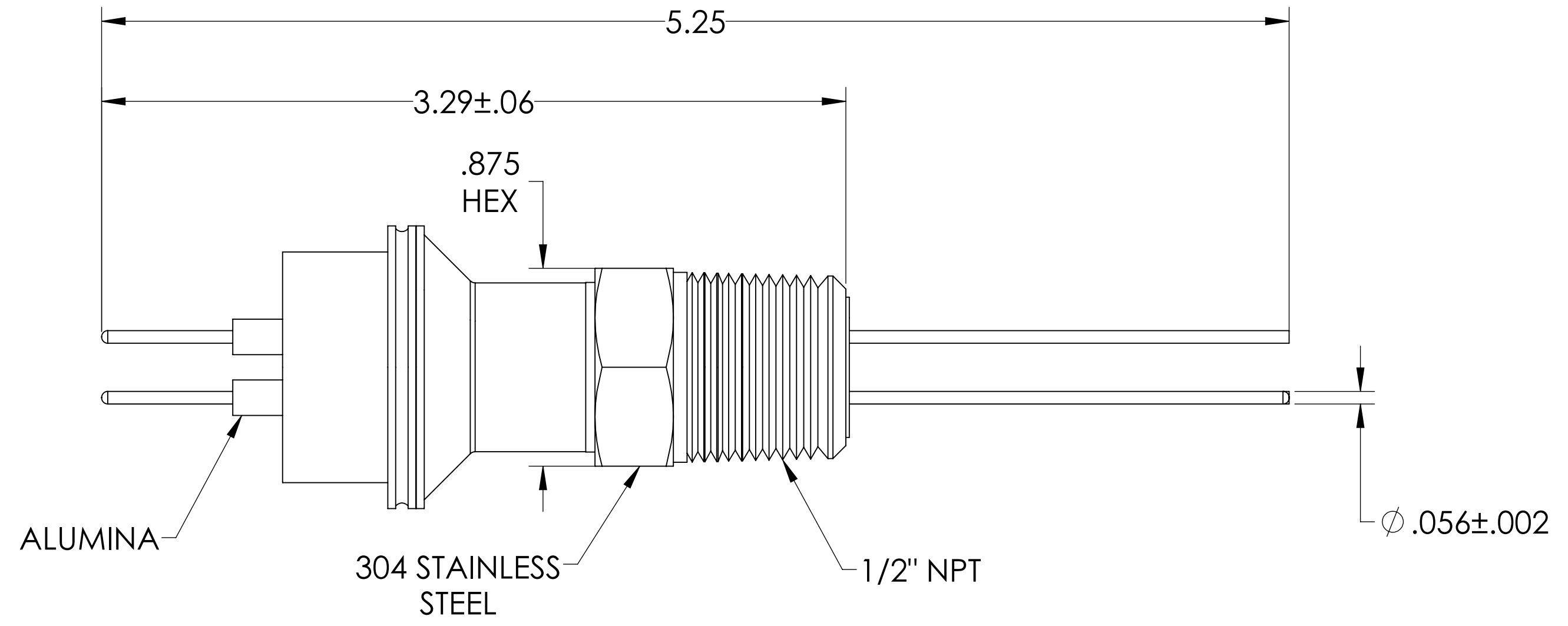
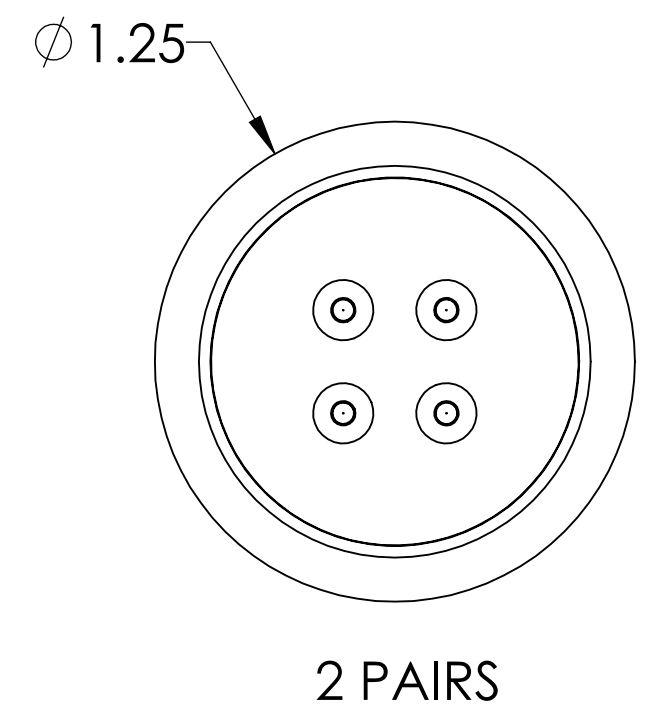


# MPF PRODUCTS INC.



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	# OF PAIRS
A0424-1-NPT	K	2
A0424-2-NPT	J	2
A0424-3-NPT	E	2
A0424-5-NPT	K	3
A0424-6-NPT	J	3
A0424-7-NPT	E	3
A0424-9-NPT	K	5
A0424-10-NPT	J	5
A0424-11-NPT	E	5

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

Thermocouple Feedthrough, 0.5" NPT Fitting

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.	9/11/2015
MATERIAL	THIRD ANGLE:	TITLE:
		THERMOCOUPLE, 1/2" NPT
FINISH	APPLICATION	DOWNLOADED FROM MPFPI.COM
PLATING	NEXT ASSY	DWG. NO.
	USED ON	A0424
	SURFACE FINISH: 63/ OR BETTER	REV
	UNLESS OTHERWISE SPECIFIED:	Friday, February 8, 2019 8:45:11 AM
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	