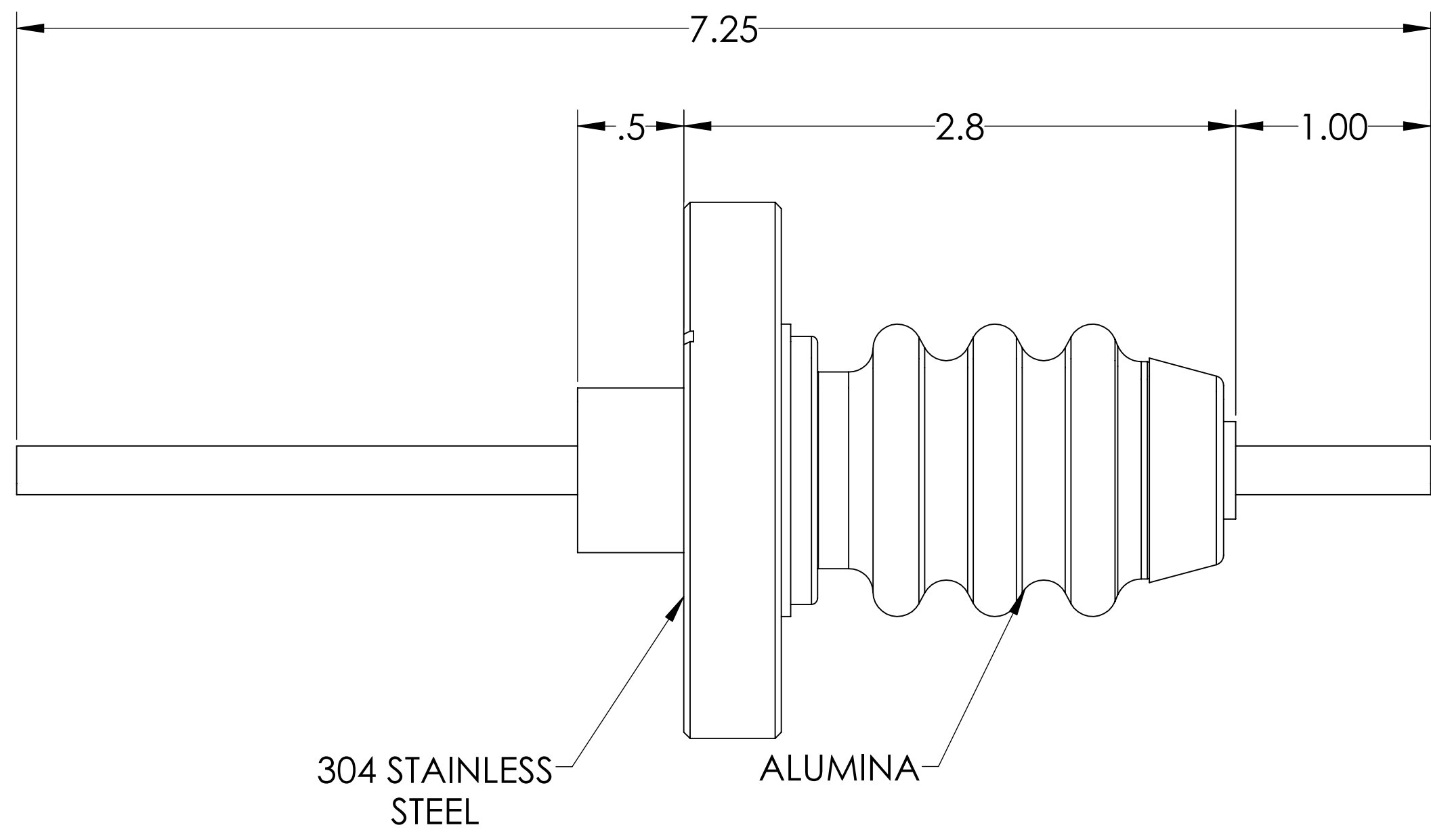
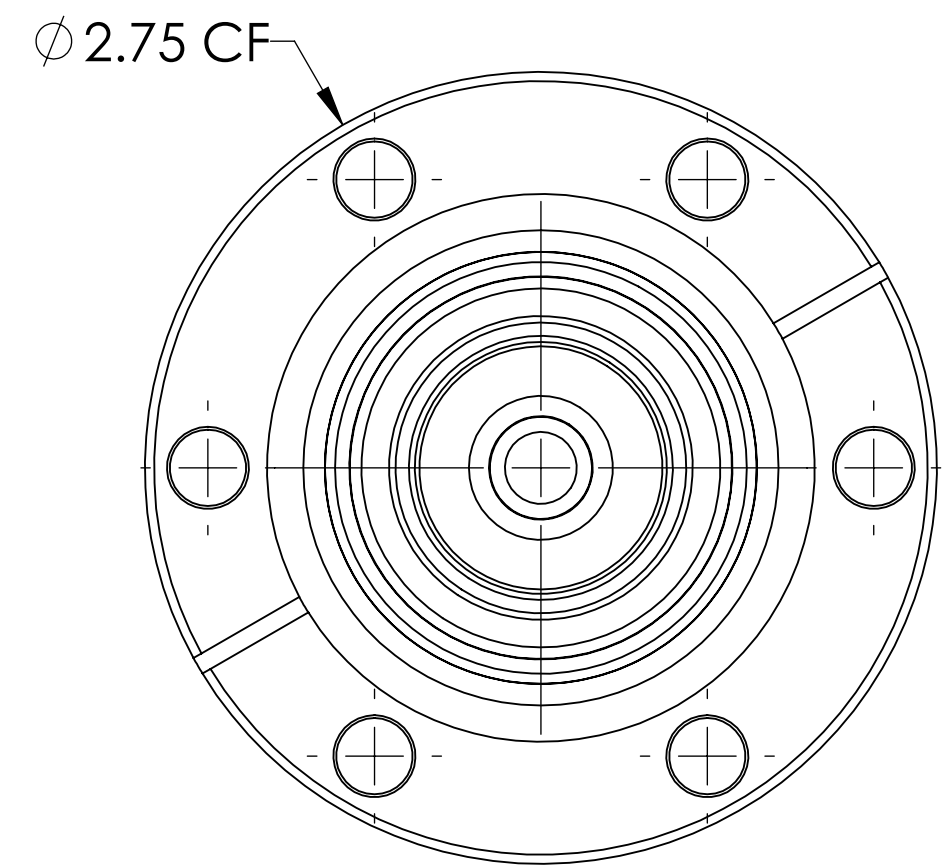
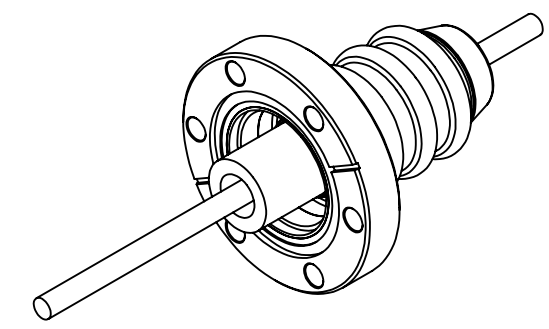


# MPF PRODUCTS INC.



PART #	CONDUCTOR MATERIAL	CURRENT RATING
A1158-1-CF	OFHC COPPER	180 AMPS
A1158-2-CF	NICKEL 200	55 AMPS

- NOTE:
1. VOLTAGE: 20,000 VOLTS DC
  2. CURRENT: SEE TABLE
  3. TEMPERATURE RATING: -100 TO 450°C

Power Feedthrough, 20K V, 1 Pin, .250" Conductor, 2.75" Conflat Flange, UHV Rated, Bakeable to 450°C

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:		NAME	DATE	MPF PRODUCTS INC.	
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:		POWER FEEDTHROUGH, 20 KV, 1 PIN, 2.75" CONFLAT FLANGE	
FINISH		APPLICATION			
PLATING		NEXT ASSY USED ON			
SURFACE FINISH: 63/ OR BETTER		UNLESS OTHERWISE SPECIFIED:		DOWNLOADED FROM MPFPI.COM	
ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		DWG. NO.		REV	
		A1158		Friday, December 7, 2018 3:01:42 PM	