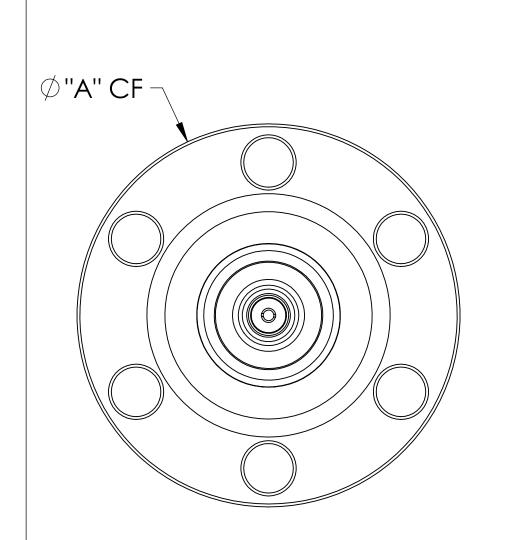
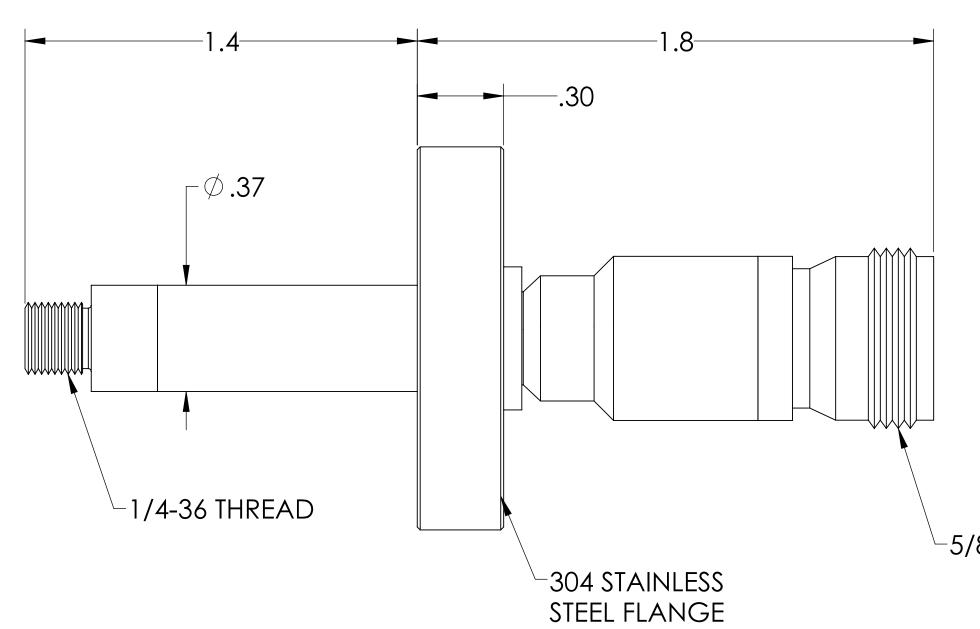
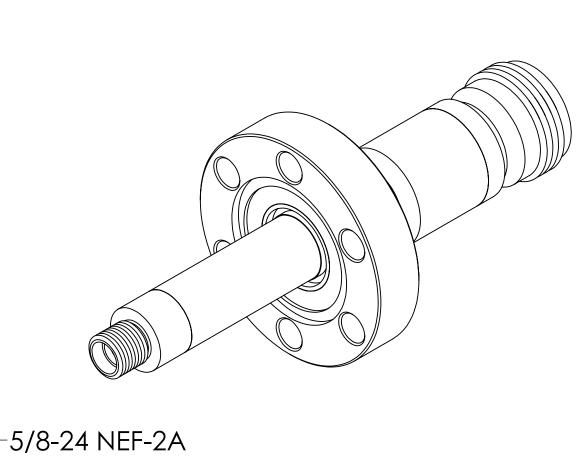
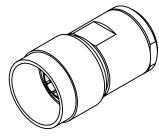
## MPF PRODUCTS INC.







PART #	Ø "A"	AIRSIDE CONNECTOR
A8223-1-CF	1.33	YES
A8223-2-CF	2.75	YES
A8223-3-CF	1.33	NO
A8223-4-CF	2.75	NO



SHEET 1 OF 1

## NOTE:

SHIELD: GROUNDED
 VOLTAGE: 500 VOLTS DC

3. CURRENT: 3 AMPS

4. TEMPERATURE RATING: -200 TO 450°C (FEEDTHROUGH), 65 TO 165°C (AIRSIDE CONNECTOR)

5. IMPEDANCE: 50 OHM

Type-N/SMA Coaxial Feedthrough, 1 Pin, Grounded Shield, Conflat Flange, UHV Compatible

UNLESS OTHERWISE SPECIFIED:  UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES:  ANGULAR: MACH±1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015  MATERIAL  MATERIAL  APPLICATION  APPLICATION  SURFACE FINISH: 63  DATE  MAPF PRODUCTS INC.  MAPF PRODUCTS INC.  TITLE:  TYPE-N/SMA COAXIAL FEEDTHROUGH, 1 PIN, GROUNDED SHIELD, CONFLAT FLANGE  DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 63  DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 63  DOWNLOADED FROM MPFPI.COM  REV						
DIMENSIONS ARE IN INCHES TOLERANCES:  ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015  MATERIAL  MATERIAL  NAME DATE DRAWN WJ 9/11/2015 CHECKED 9/11/2015 TITLE: TYPE-N/SMA COAXIAL FEEDTHROUGH, 1 PIN, GROUNDED SHIELD, CONFLAT FLANGE  DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 63	UNLESS OTHERWISE SPECIFIED:					
TOLERANCES:  DRAWN WJ 9/11/2015  CHECKED 9/11/2015  TITLE:  TYPE-N/SMA COAXIAL  FEEDTHROUGH, 1 PIN,  GROUNDED SHIELD,  CONFLAT FLANGE  DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 43		N/A				
ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015  MATERIAL  CHECKED 9/11/2015  ENG APPR. WJ 9/11/2015  THIRD ANGLE:  TYPE-N/SMA COAXIAL FEEDTHROUGH, 1 PIN, GROUNDED SHIELD, CONFLAT FLANGE  DOWNLOADED FROM MPFPI.COM			NAME	DATE	AADE DDODLIGTS INIC	
ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015  MATERIAL  ENG APPR. WJ 9/11/2015 THIRD ANGLE:  FEEDTHROUGH, 1 PIN, GROUNDED SHIELD, CONFLAT FLANGE  DOWNLOADED FROM MPFPI.COM	IOLERANCES:	DRAWN	WJ	9/11/2015	MPF PRODUCTS INC.	
TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015  THIRD ANGLE:  MATERIAL  TYPE-N/SMA COAXIAL FEEDTHROUGH, 1 PIN, GROUNDED SHIELD, CONFLAT FLANGE  DOWNLOADED FROM MPFPI.COM	ANCHIAD: MACH 1/0°	CHECKED		9/11/2015	TITLE:	
FEEDTHROUGH, 1 PIN, GROUNDED SHIELD, CONFLAT FLANGE DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 43		ENG APPR.	W٦	9/11/2015	TVDE NI/CNAA COAVIAI	
GROUNDED SHIELD, CONFLAT FLANGE  NEXT ASSY  DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 43  DWG. NO.  PEV		THIRD ANGLE:			•	
GROUNDED SHIELD, CONFLAT FLANGE  NEXT ASSY  DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 43  DWG. NO.  PEV			\ _		FEEDTHROUGH, 1 PIN,	
APPLICATION CONFLAT FLANGE  NEXT ASSY USED ON  DOWNLOADED FROM MPFPI.COM  SURFACE FINISH: 43	MATERIAL		$+$ $\vdash$		i i	
NEXT ASSY USED ON DOWNLOADED FROM MPFPI.COM				7	· · · · · · · · · · · · · · · · · · ·	
SURFACE FINISH: 43 DWG NO					001112/1112/11102	
SURFACE FINISH: 63 DWG, NO. REV					DOWNLOADED FROM MPFPI.COM	
FIINISH   OR BEHER   - 1 - 1 - 1 - 1	FINISH	SURFACE FINIS	SH: 6	OR BETTER	DWG. NO. REV	
UNLESS OTHERWISE SPECIFIED: A8223	PLATING	UNLESS OTHERWISE SPECIFIED:		SPECIFIED:	A8223	
ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES Friday, January 18, 2019 9:59:41 AM					Friday, January 18, 2019 9:59:41 AM	