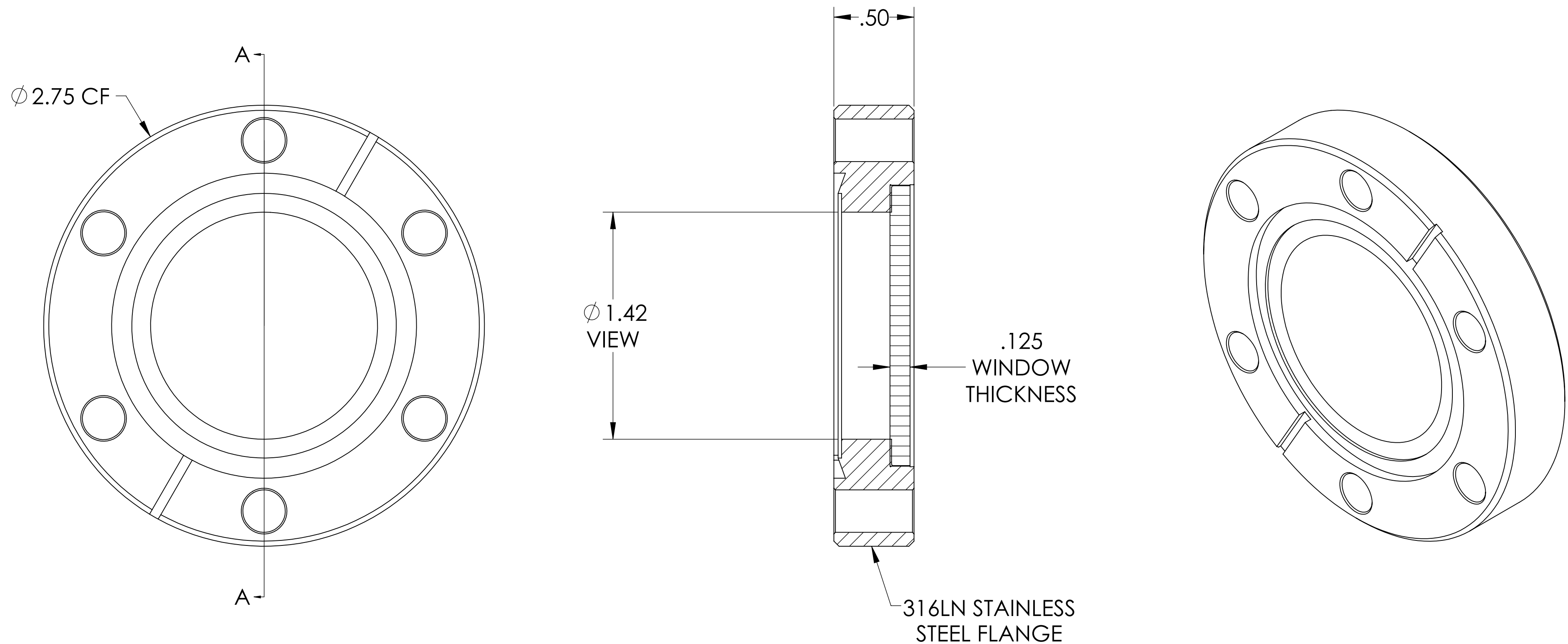


MPF PRODUCTS INC.



SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
2. TWD <math>< 10\lambda</math> @ 632NM (PEAK TO VALLEY)
3. SURFACE FINISH: 40/20 SCRATCH-DIG
4. PARALLELISM <math>< 30</math> ARC MINUTES
5. THERMAL RANGE: -100 °C TO 200 °C
6. HOMOGENEITY GRADE: F
7. INCLUSION CLASS: 2
8. MAGNETIC PERMEABILITY (μ) <math>< 1.01</math>
9. LEAK RATE <math>< 1 \times 10^{-9}</math> ATM-CC/SEC HE

UV Grade Fused Silica Viewport, Non-Magnetic, 1.40" View Dia, 2.75" Conflat Flange (316LN)

Allectra part. No. 110-QZ-LN-C40-UV

UNLESS OTHERWISE SPECIFIED:	QUOTATION #	N/A	
DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN	NAME	DATE
ANGULAR: MACH $\pm 1/2^\circ$	WJ	WJ	9/11/2015
TWO PLACE DECIMAL $\pm .030$	CHECKED		9/11/2015
THREE PLACE DECIMAL $\pm .015$	ENG APPR.	WJ	9/11/2015
MATERIAL	THIRD ANGLE:		
FINISH	APPLICATION	MPF PRODUCTS INC. TITLE: VIEWPORT, FUSED SILICA, UV, NON-MAGENTIC, 1.4" VIEW, 275CF	
PLATING	SURFACE FINISH:	DOWNLOAD FROM MPFPI.COM DWG. NO.	
	UNLESS OTHERWISE SPECIFIED:	A7981-1-CF REV	
	ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	Friday, January 25, 2019 6:07:38 AM	