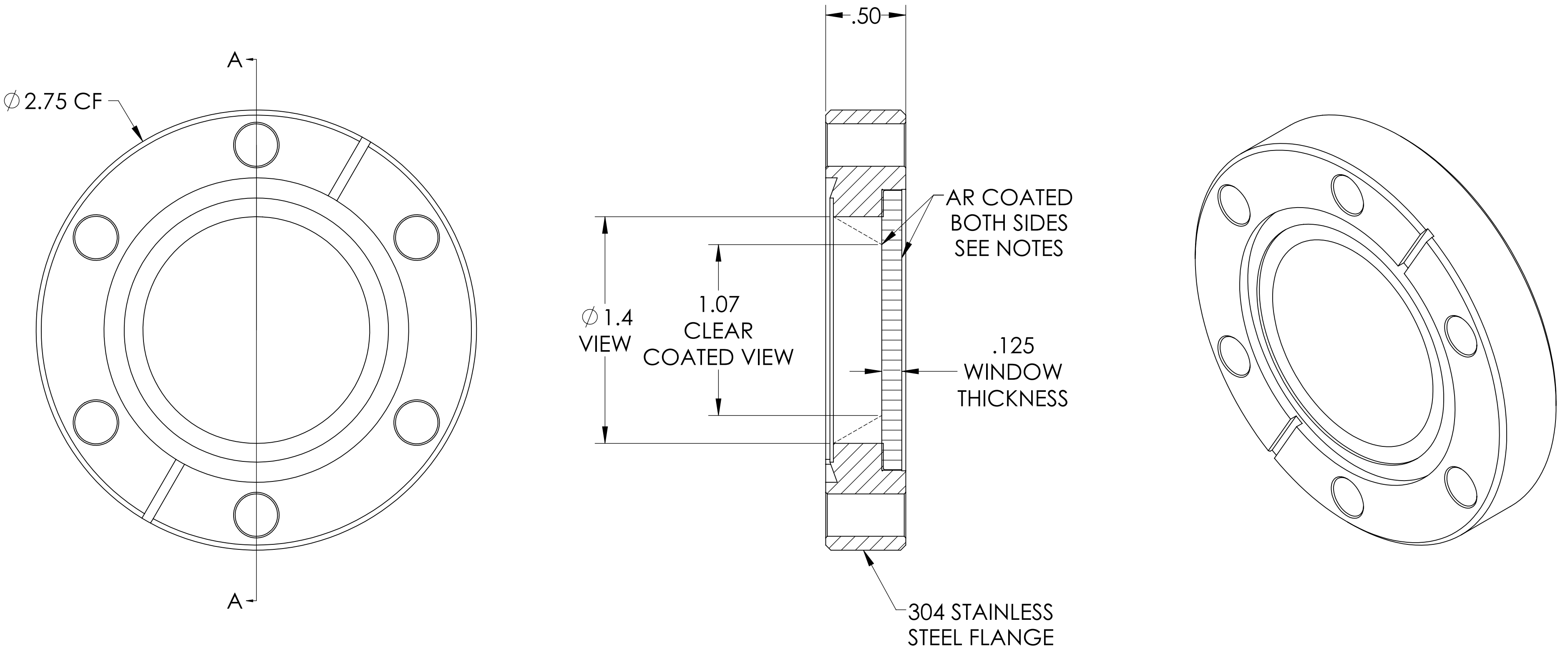


MPF PRODUCTS INC.



SPECIFICATIONS:

- 1. MATERIAL: CORNING HPFS 7980 EXCIMER GRADE 193 FUSED SILICA
- 2. TWD < λ/4 @ 632NM (PEAK TO VALLEY)
- 3. PARALLELISM < 10 ARC SECONDS
- 4. SURFACE FINISH: 20/10 SCRATCH-DIG
- 5. THERMAL RANGE: -100 °C TO 200 °C
- 6. TRANSMISSION > 99.5% @ 193NM (INTERNAL)
- 7. HOMOGENEITY GRADE: A
- 8. INCLUSION CLASS: 0
- 9. AR COAT BOTH SIDES 248NM, R < 0.25% PER SURFACE
- 10.LASER DAMAGE THRESHOLD: 1 J/CM2 FOR 10 NS PULSE
- 11.LEAK RATE < 1 X 10-9 ATM-CC/SEC HE

EUV Laser Grade Fused Silica Viewport w/ AR Coating for 248nm, 1.40" View Dia, 2.75" Conflat Flange

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		N/A	
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015			NAME	DATE	MPF PRODUCTS INC. TITLE: VIEWPORT, FUSED SILICA, EUV LASER GRADE, AR COATING 248nm, 1.4" VIEW, 275CF DOWNLOADED FROM MPFPI.COM DWG. NO.