



- SPECIFICATIONS:
- 1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
  - 2. TWD < λ/4 @ 632NM (PEAK TO VALLEY)
  - 3. WEDGE: 0.50° ± 0.10°
  - 4. SURFACE FINISH: 20/10 SCRATCH-DIG
  - 5. THERMAL RANGE: -100°C TO 200°C
  - 6. HOMOGENEITY GRADE: A
  - 7. INCLUSION CLASS: 0
  - 8. LEAK RATE < 1 X 10-9 ATM-CC/SEC HE

Laser Grade (DUV) Fused Silica Viewport, Zero Length Profile, 1.42" View Dia, 2.75" Conflat Flange

UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES:  ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015  MATERIAL  SEE NOTES  FINISH CONFLAT  PLATING	QUOTATION #			APPROVED  MPF PRODUCTS INC.  TITLE:  VIEWPORT, FUSED SILICA, 0.5° WEDGE WINDOW, LASER GRADE, 1.42 VIEW 275CF  DOWNLOADED FROM MPFPI.COM DWG. NO. A21776-1-CF REV
	DRAWN	NAME	DATE	
	CHECKED		2/15/2017	
	ENG APPR.		2/15/2017	
THIRD ANGLE: 				
APPLICATION NEXT ASSY USED ON				
SURFACE FINISH: 63/ OR BETTER				
UNLESS OTHERWISE SPECIFIED: ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES				