



SPECIFICATIONS:

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
2. TWD < $\lambda/4$ @ 632NM (PEAK TO VALLEY)
3. WEDGE: $0.50^\circ \pm 0.25^\circ$
4. SURFACE FINISH: 20/10 SCRATCH-DIG
5. THERMAL RANGE: -100 °C TO 200 °C
6. HOMOGENEITY GRADE: A
7. INCLUSION CLASS: 0
8. MAGNETIC PERMEABILITY (μ) < 1.01
9. LEAK RATE < 1×10^{-9} ATM-CC/SEC HE

DUV Grade Fused Silica Viewport, Non-Magnetic, 2.69" View Dia, 4.50" Conflat Flange (316LN)

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		PDF		APPROVED	
DIMENSIONS ARE IN INCHES TOLERANCES:		NAME	DATE	MPF PRODUCTS INC.			
ANGULAR: MACH $\pm 1/2^\circ$		DRAWN	2/15/2017				
TWO PLACE DECIMAL $\pm .030$		CHECKED	2/15/2017				
THREE PLACE DECIMAL $\pm .015$		ENG APPR.	2/15/2017	TITLE:			
MATERIAL		THIRD ANGLE:		VIEWPORT, FUSED SILICA, 0.5° WEDGE WINDOW NON-MAGNETIC, 2.69 VIEW 450CF			
SEE NOTES							
FINISH		APPLICATION		DOWNLOADED FROM MPFPI.COM			
CONFLAT		NEXT ASSY		USED ON		DWG. NO.	
PLATING		SURFACE FINISH:		63 OR BETTER		A21777-2-CF	
		UNLESS OTHERWISE SPECIFIED:		REV			
		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		Monday, November 30, 2020 2:59:17 PM			