



**SPECIFICATIONS:**

1. MATERIAL: CORNING HPFS 7980 FUSED SILICA OR EQUIVALENT
2. TWD <  $\lambda/4$  @ 632NM (PEAK TO VALLEY)
3. WEDGE: 0.50°/0.25°
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 ( $\mu$ ) < 1.01
9. LEAK RATE < 1 X 10<sup>-9</sup> ATM-CC/SEC HE

Laser Grade (DUV) Fused Silica Viewport, Non-Magnetic, Zero Length Profile, 0.63" View Dia, 1.33" Conflat Flange (316LN)

UNLESS OTHERWISE SPECIFIED:		QUOTATION #		PDF		APPROVED	
DIMENSIONS ARE IN INCHES TOLERANCES:		NAME	DATE	MPF PRODUCTS INC.			
ANGULAR: MACH ± 1/2°		DRAWN	2/15/2017				
TWO PLACE DECIMAL ± .030		CHECKED	2/15/2017				
THREE PLACE DECIMAL ± .015		ENG APPR.	2/15/2017	TITLE:			
MATERIAL		THIRD ANGLE:		VIEWPORT, FUSED SILICA, 0.5° WEDGE WINDOW, NON-MAGNETIC, .63 VIEW 133CF			
SEE NOTES							
FINISH		APPLICATION		DOWNLOADED FROM MPFPI.COM			
CONFLAT		NEXT ASSY	USED ON	DWG. NO.			
PLATING		SURFACE FINISH: $\sqrt{63}$ OR BETTER		A21775-2-CF			
		UNLESS OTHERWISE SPECIFIED:		REV			
		ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		Monday, November 30, 2020 1:02:57 PM			