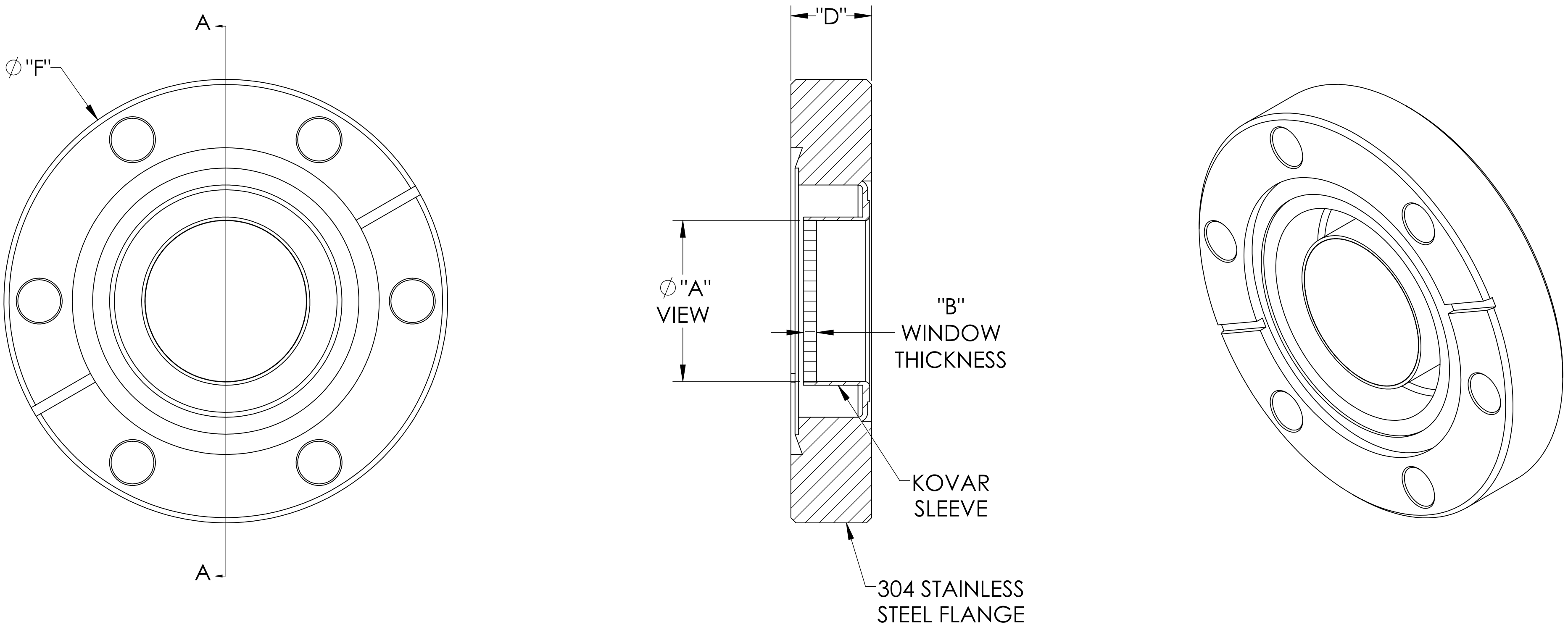


MPF PRODUCTS INC.



PART #	Ø "A" VIEW AREA	"B"	Ø "F" ±.002	"D"
A8007-2-CF	0.94	.080	2.75	.50
A8007-3-CF	1.44	.080	4.50	.68
A8007-4-CF	1.94	.094	4.50	.68

SPECIFICATIONS:

- 1. MATERIAL: SAPPHIRE
- 2. TWD < λ/2 @ 632nm (PEAK TO VALLEY)
- 3. PARALLELISM < 3 ARC-MINUTES
- 4. SURFACE FINISH: 20-10 SCRATCH-DIG
- 5. THERMAL RANGE: -100 °C TO 450 °C
- 6. ORIENTATION: 0°
- 7. LEAK RATE < 1 X 10-9 ATM CC/SEC HE

Laser Grade Sapphire Viewport, 0.94", 0.69", 1.44", 1.94" View Dia, 2.75", 4.50" 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 MATERIAL		DRAWN	KW	DATE	10/01/2026
		CHECKED	MK	DATE	10/01/2026
		ENG APPR.	KW	DATE	10/01/2026
		THIRD ANGLE: 			
FINISH		SURFACE FINISH: √63 OR BETTER		APPLICATION NEXT ASSY USED ON	
PLATING		UNLESS OTHERWISE SPECIFIED: ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES		VIEWPORT, SAPPHIRE, LASER GRADE, CF FLANGE	
				DOWNLOADED FROM MPFPI.COM	
				DWG. NO. A8007	
				REV	
				Monday, January 28, 2019 10:15:40 AM	