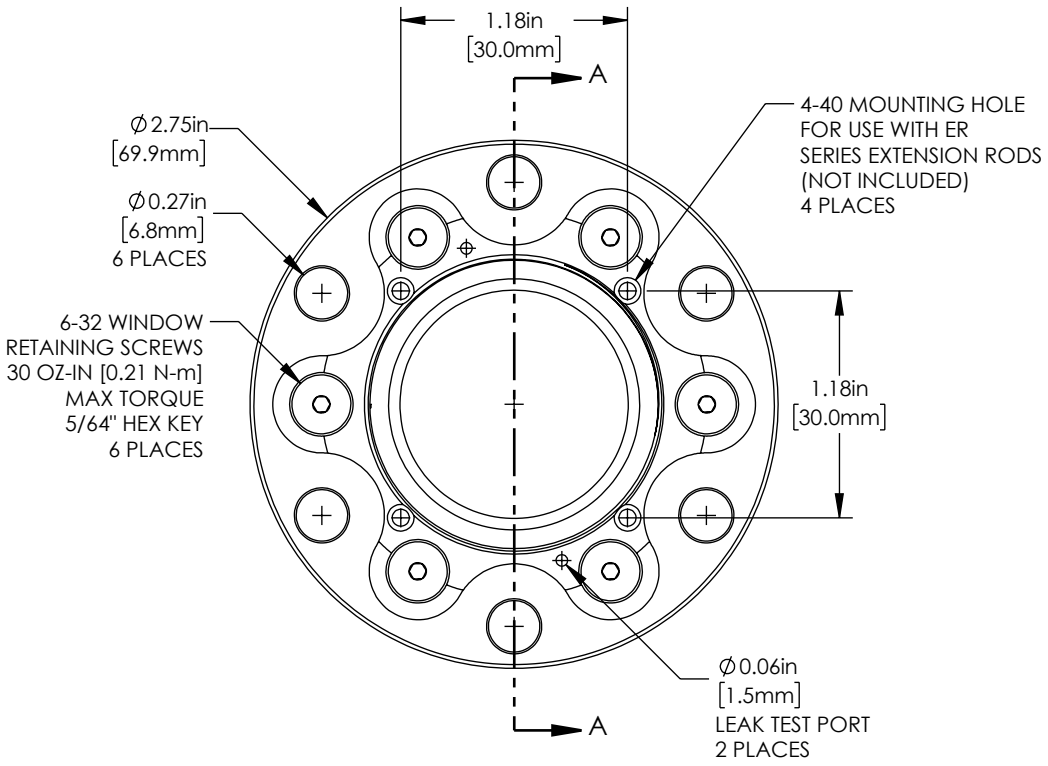
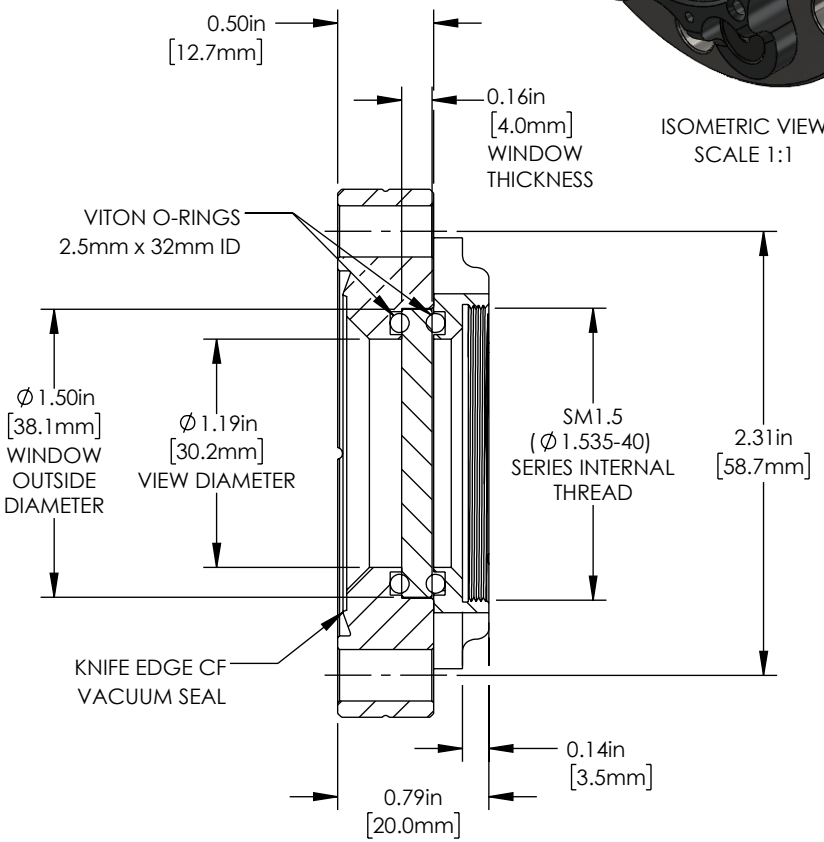
WINDOW SPECIFICATIONS						VIEWPORT SPECIFICATIONS			
WINDOW MATERIAL	CLEAR APERTURE	SURFACE QUALITY	TRANSMITTED WAVEFRONT ERROR	PARALLELISM	COATING (S1, S2)	MATERIALS (FLANGE, RETAINING PLATE)	VACUUM LEVEL	MAXIMUM TEMPERATURE	THERMAL GRADIENT
UV FUSED SILICA	>1.13 in [28.7 mm]	20-10 SCRATCH-DIG	λ/8 AT 633 nm	<5 arcsec	BBAR 350 - 700 nm Ravg: ≤0.5% 0° AOI	304 STAINLESS STEEL, ANODIZED ALUMINUM	1.0E-08 TORR MAX	150°C	20°C/MINUTE MAX



ISOMETRIC VIEW
SCALE 1:1





SECTION A-A

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	BR	28/JUL/20
APPROVAL	ER	11/JUN/25

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø2.75" CF FLANGE, Ø1.5", A COATED UVFS WINDOW

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
VC234A	0.285 kg