

PROPRIETARY AND CONFIDENTIAL

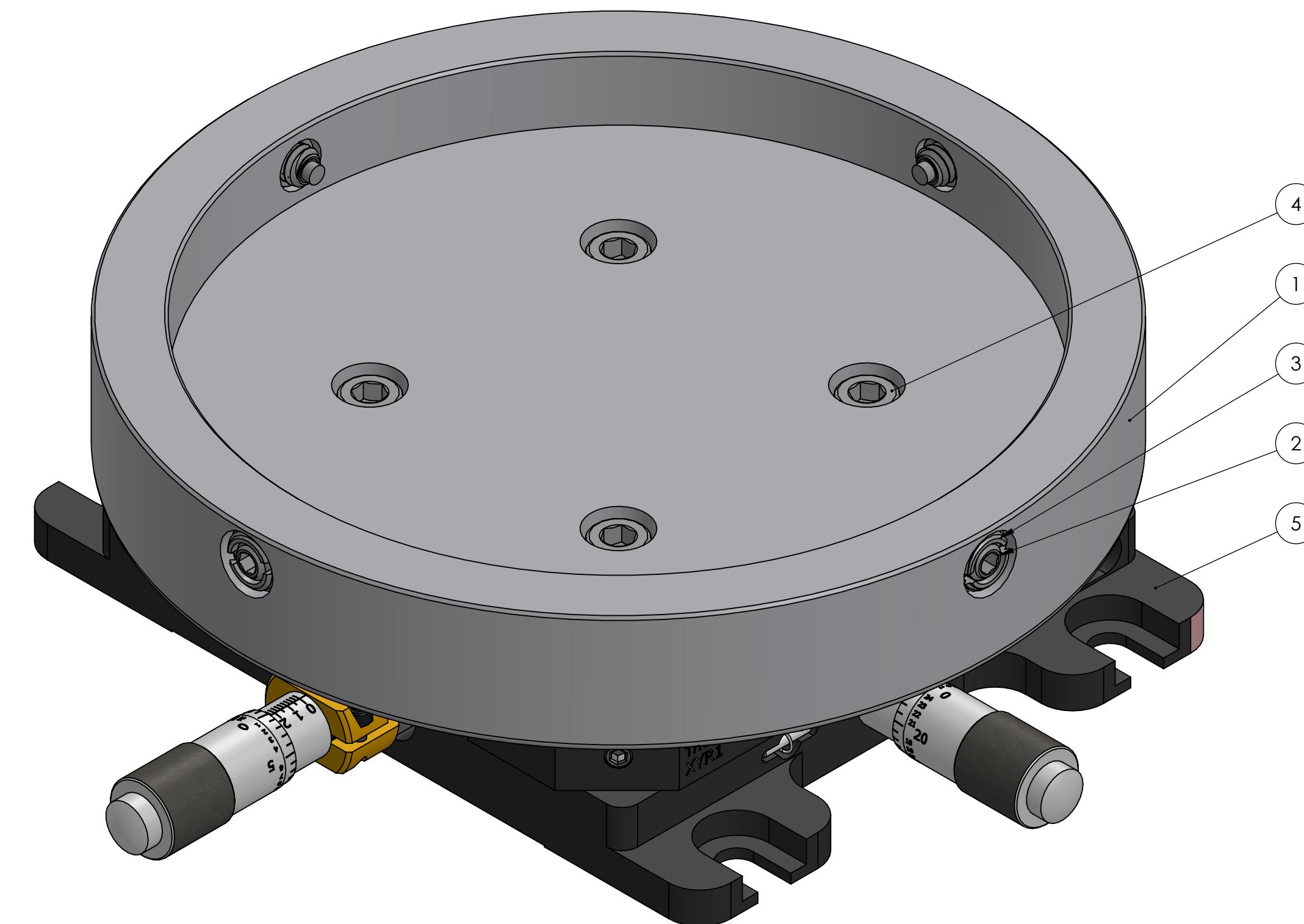
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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED

D

D



C

C

B

B

A Notes:

A

DESCRIPTION	ITEM NO.	Vendor	PartNo	MakeOrBuy	QTY.
DEWAR BASE	1	N/A	N/A	Make	1
18-8 Stainless Steel Nylon-Tip Set Screw, 1/4"-20 Thread, 1/2" Long / 1/4"-20 Thread, 1/2" Long	2	McMaster-Carr	90291A537	Buy	4
Easy-to-Install Thread-Locking Insert, 18-8 Stainless Steel with Thin Wall, 1/4"-20 Thread Size	3	McMaster-Carr	94165A235	Buy	4
18-8 Stainless Steel Socket Head Screw, 1/4"-20 Thread Size, 3/8" Long	4	McMaster-Carr	92196A535	Buy	4
XY Stage with Ø1" Hole, 1/2" Travel, 360° Rotation	5	THORLABS	XYR1	Buy	1

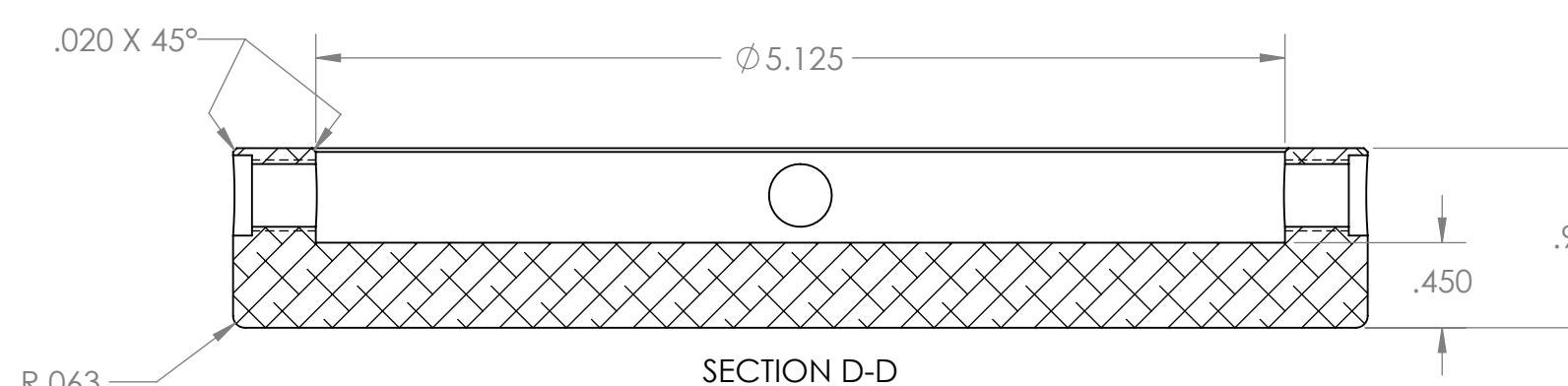
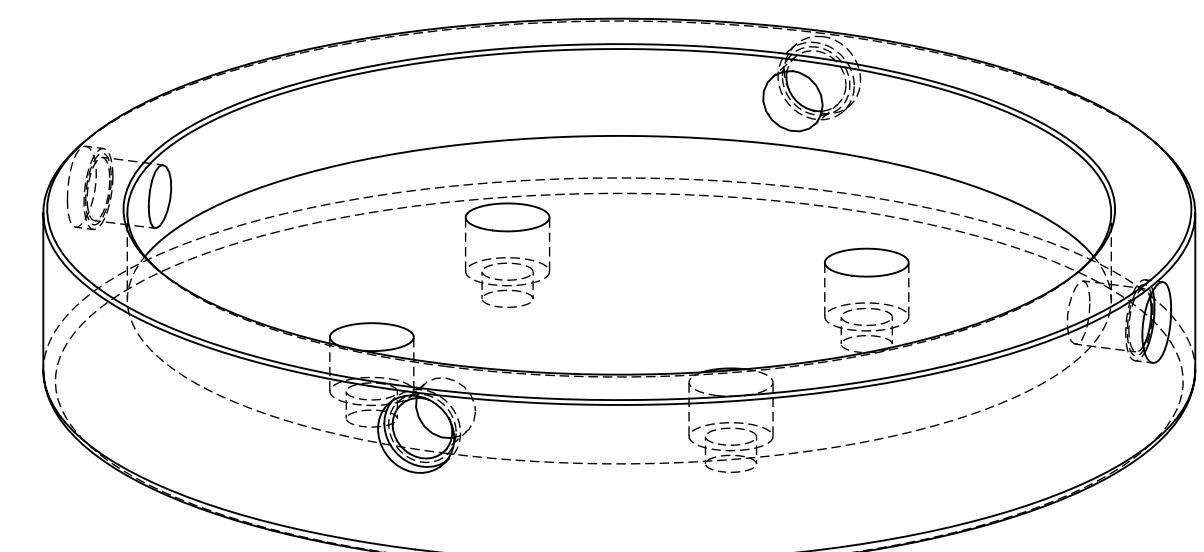
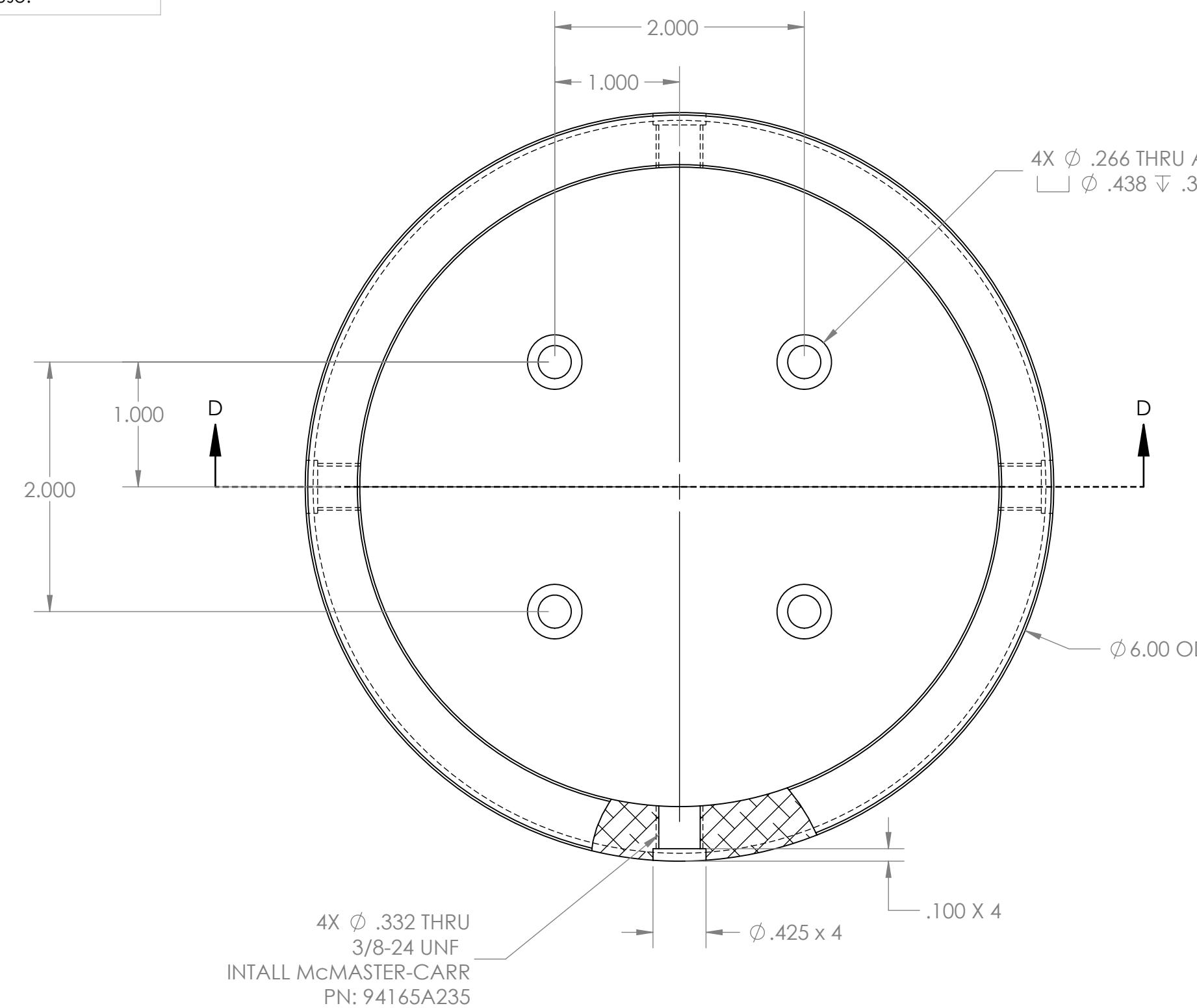
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009		ASSEMBLY DRAWING			TITLE: RTF DEWAR BASE
UNSPECIFIED TOLERANCES REMOVE ALL BURRS AND SHARP EDGES		UNITS: INCHES	ANGLES $\pm 1/2^\circ$		
INCHES	MM	DRAWN BY: J.Estrada DATE: 3/6/2024		PROJECT MANAGER:	SIZE DWG. NO. C N/A
Ra 125 μm ✓ 3 PLACES ± .005 2 PLACES ± .010 1 PLACE ± .100	Ra 3.2 μm ✓ 3 PLACES ± 0.1 2 PLACES ± 0.25 1 PLACE ± 0.75	ENGINEERING APPR. R.Vieira DATE: 3/6/2024		REV. A	SCALE: 1:2
DO NOT SCALE DRAWING					

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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/6/2024	R.VIEIRA



Notes:

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009	UNITS: INCHES	WEIGHT: 0.10 Lbs.	MIT-PSFC
UNSPECIFIED TOLERANCES REMOVE ALL BURRS AND SHARP EDGES	MATERIAL: Aluminum 6061	THIRD ANGLE PROJECTION	
ANGLES $\pm 1/2^\circ$			
INCHES	MM	FINISH:	
Ra 125 μin ✓	Ra 3.2 μm ✓	N/A	
3 PLACES $\pm .005$	3 PLACES ± 0.1	DRAWN BY: J.Estrada	DATE: 3/6/2024
2 PLACES $\pm .010$	2 PLACES ± 0.25	ENGINEERING APPR. R.Vieira	DATE: 3/6/2024
1 PLACE $\pm .100$	1 PLACE ± 0.75	PROJECT MANAGER:	
DO NOT SCALE DRAWING			
SIZE	DWG. NO.	REV.	
C	N/A	A	
SCALE:	1:1	SHEET 1 OF 1	