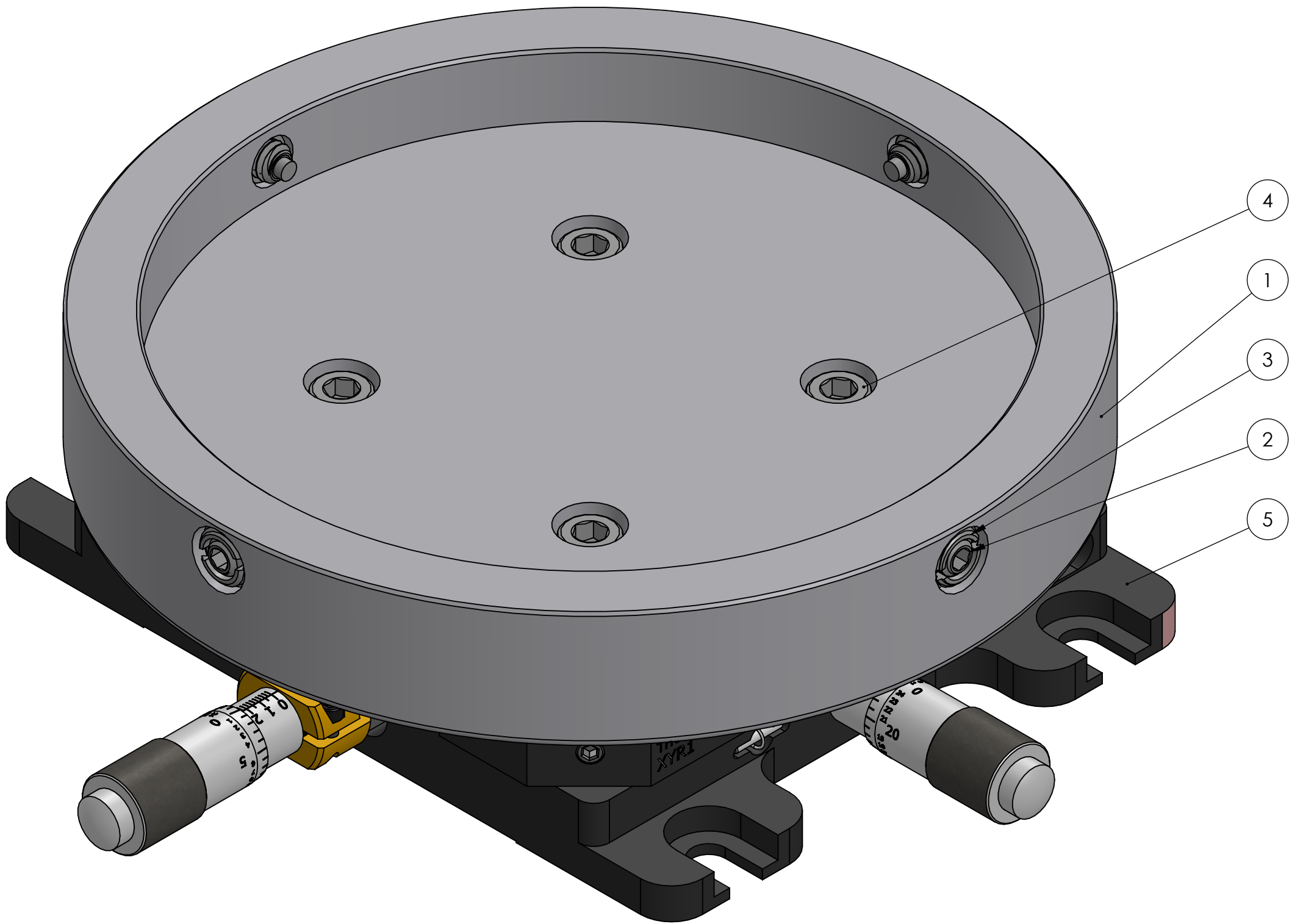


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



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

Notes:

INTERPRET GEOMETRIC TOLERANCING PER:  
ASME Y14.5-2009

UNSPECIFIED TOLERANCES  
REMOVE ALL BURRS AND SHARP EDGES  
ANGLES ± 1/2°

INCHES	MM
Ra 125 µin ✓	Ra 3.2 µm ✓
3 PLACES ± .005	3 PLACES ± 0.1
2 PLACES ± .010	2 PLACES ± 0.25
1 PLACE ± .100	1 PLACE ± 0.75

DO NOT SCALE DRAWING

ASSEMBLY DRAWING

UNITS:  
**INCHES**

THIRD ANGLE PROJECTION

DRAWN BY:  
**J.Estrada**

ENGINEERING APPR.  
**R.Vieira**

PROJECT MANAGER:

DATE:  
**3/6/2024**

DATE:  
**3/6/2024**

**MIT-PSFC**

TITLE:  
**RTF DEWAR BASE**

SIZE <b>C</b>	DWG. NO. <b>N/A</b>	REV. <b>A</b>
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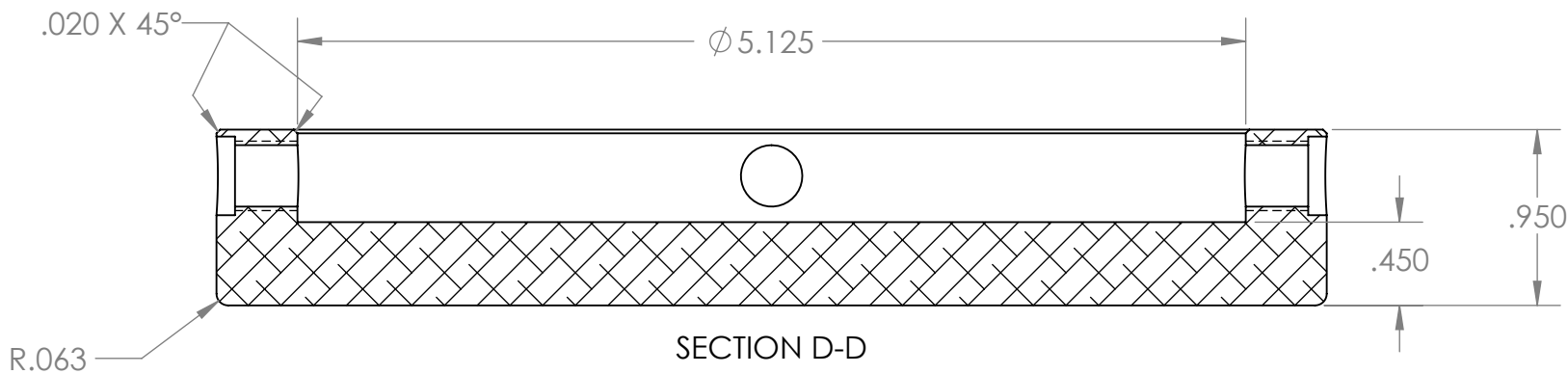
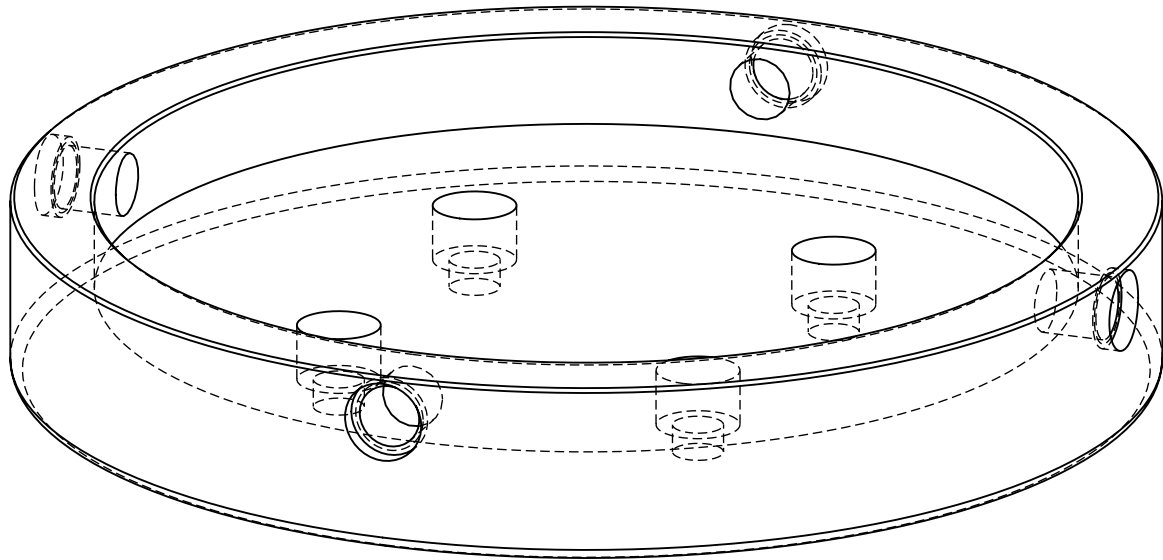
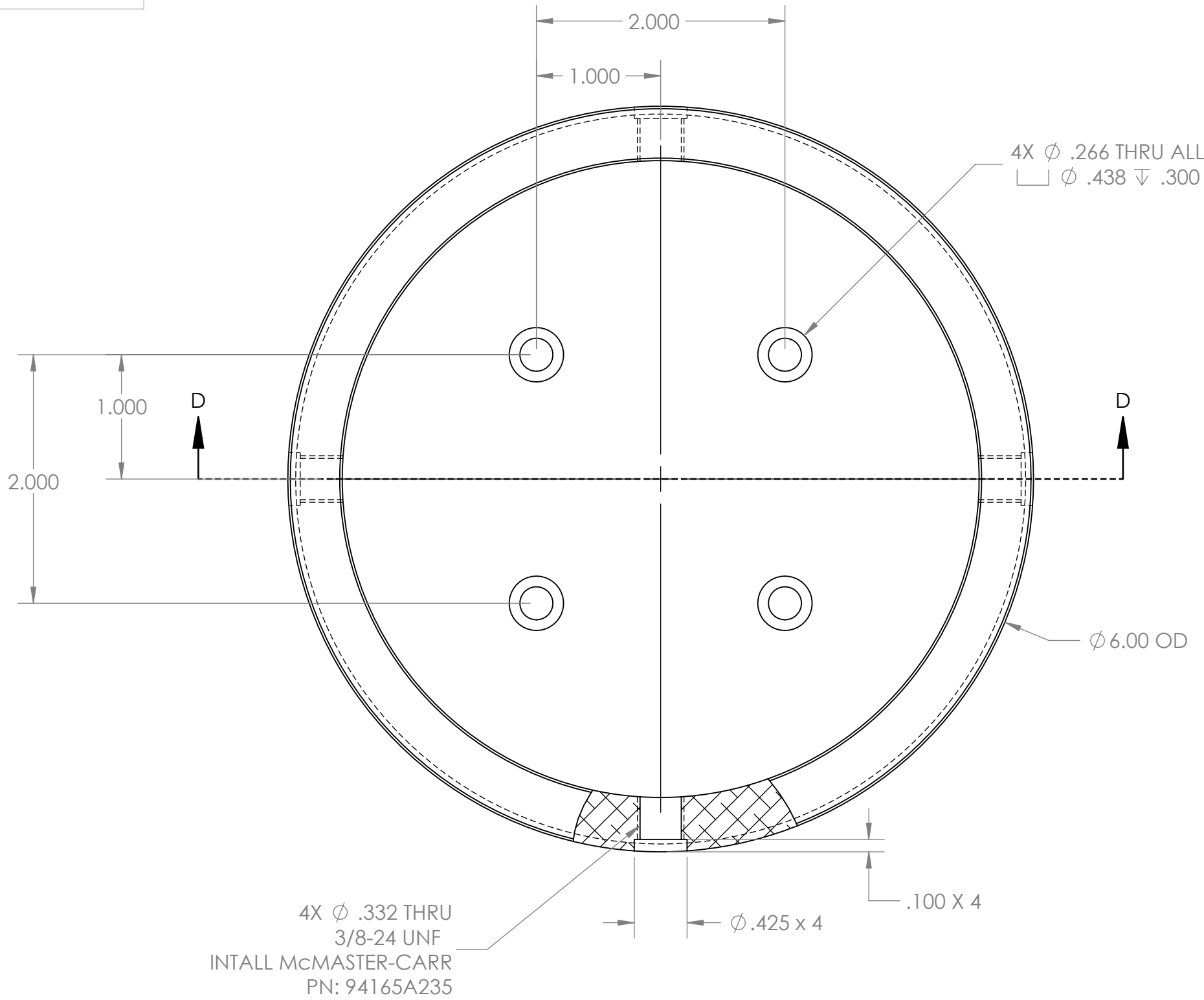
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4


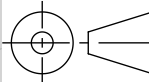
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/6/2024	R.VIEIRA



Notes:

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009		UNITS: <b>INCHES</b>	WEIGHT: <b>0.10 Lbs.</b>		 <b>MIT-PSFC</b>	
UNSPECIFIED TOLERANCES REMOVE ALL BURRS AND SHARP EDGES		MATERIAL: <b>Aluminum 6061</b>		TITLE:  <b>DEWAR BASE</b>		
ANGLES ± 1/2°		FINISH: <b>N/A</b>		SIZE DWG. NO.  <b>N/A</b>		
INCHES Ra 125 µin ✓ 3 PLACES ± .005 2 PLACES ± .010 1 PLACE ± .100	MM Ra 3.2 µm ✓ 3 PLACES ± 0.1 2 PLACES ± 0.25 1 PLACE ± 0.75	DRAWN BY: <b>J.Estrada</b> ENGINEERING APPR. <b>R.Vieira</b> PROJECT MANAGER:				
DO NOT SCALE DRAWING		SCALE: <b>1:1</b>		SHEET 1 OF 1		