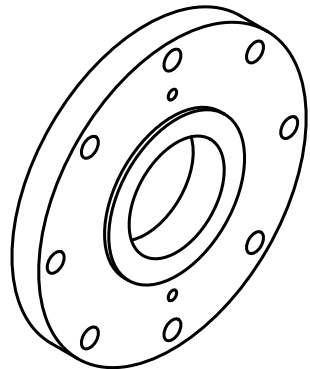
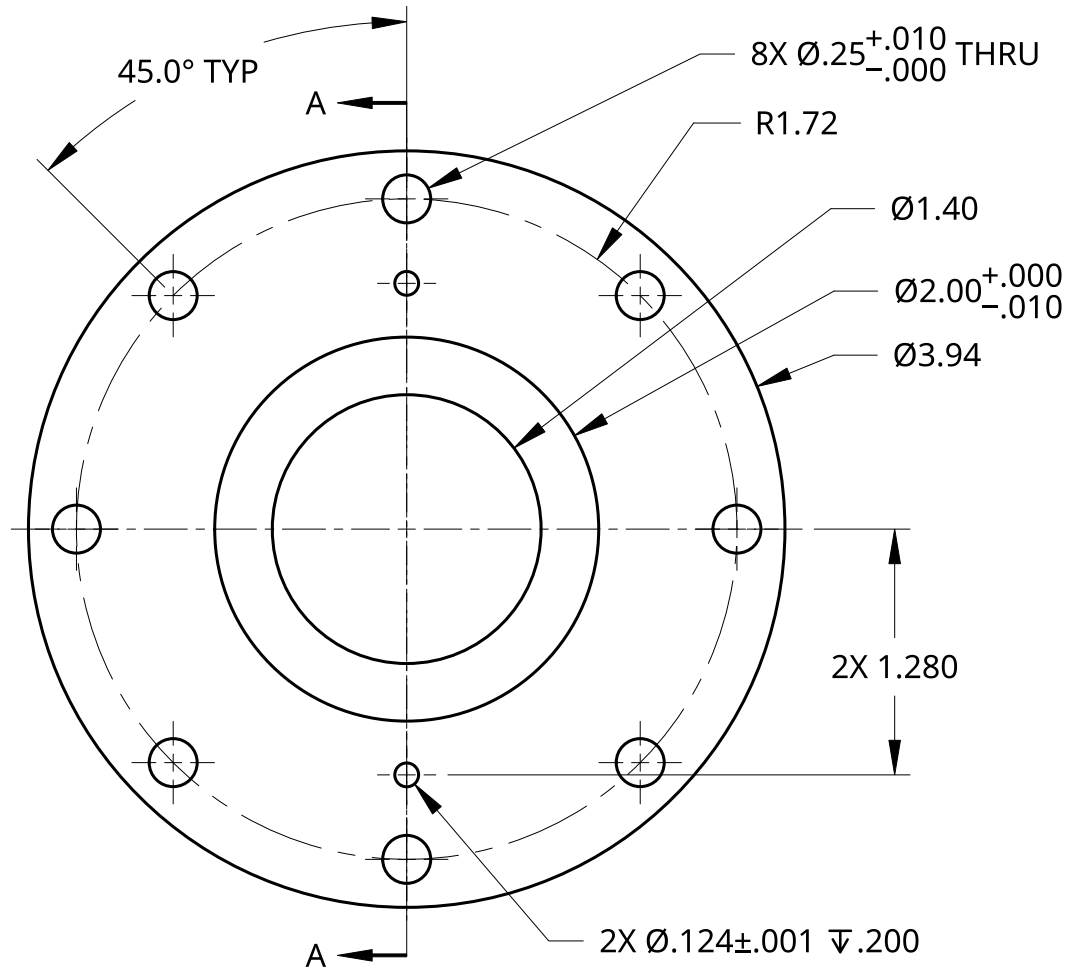


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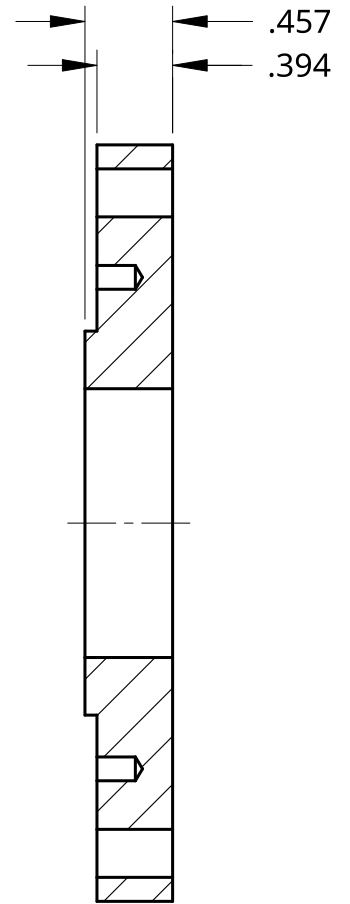
A

B


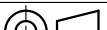
A



SCALE 1:2

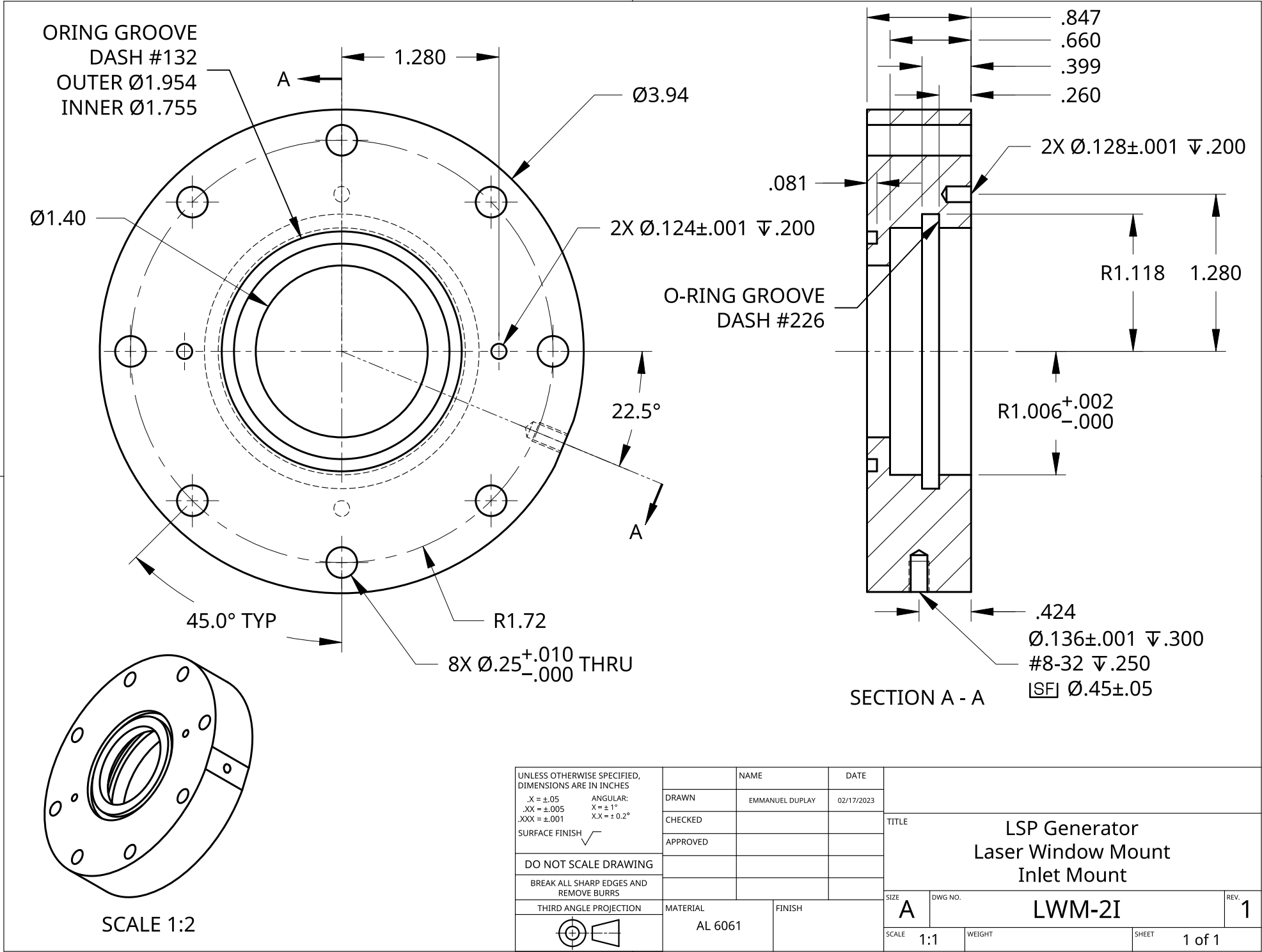




SECTION A - A

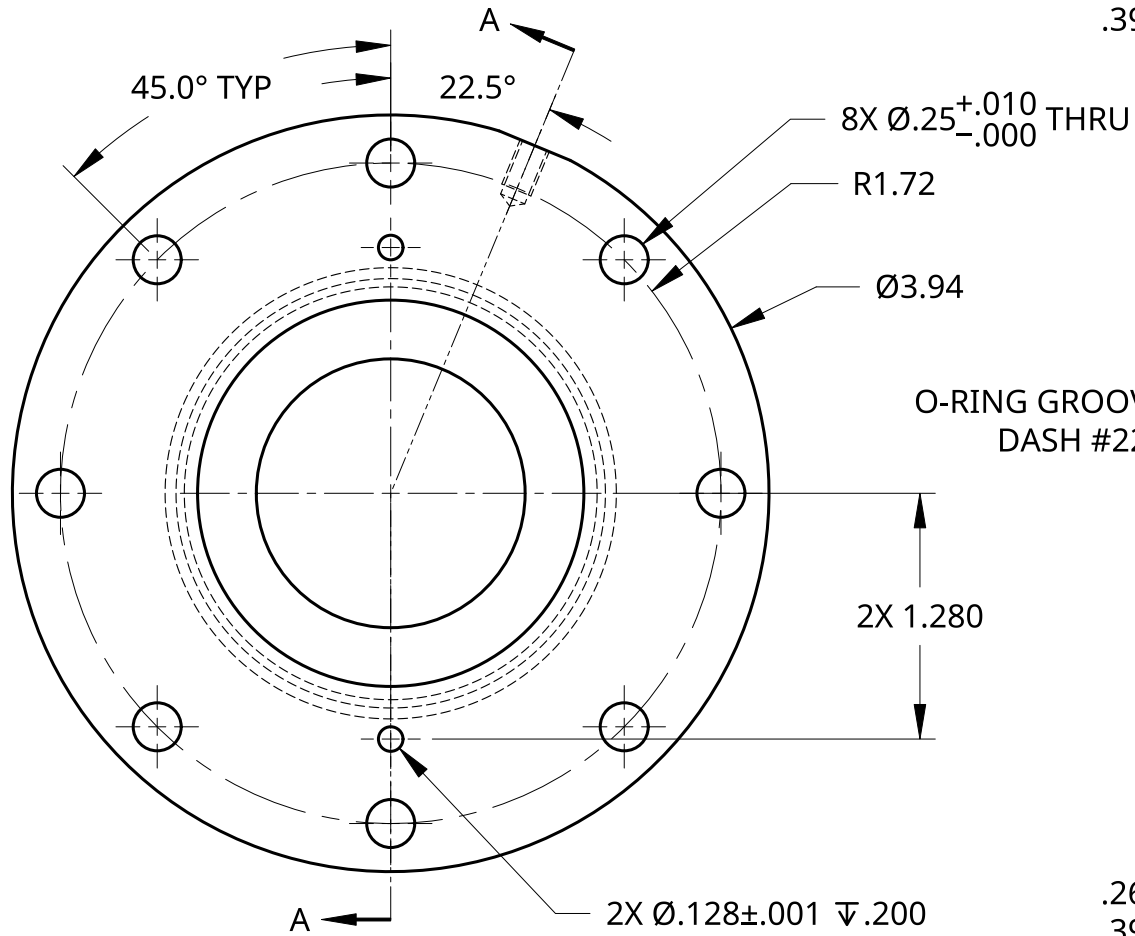
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES . X = ±.05 .XX = ±.005 .XXX = ±.001 SURFACE FINISH 	NAME		DATE		TITLE LSP Generator Laser Window Mount Endcap						
	DRAWN		EMMANUEL DUPLAY						02/17/2023		
	CHECKED										
	APPROVED										
	DO NOT SCALE DRAWING										
BREAK ALL SHARP EDGES AND REMOVE BURRS						SIZE A					
THIRD ANGLE PROJECTION											
		MATERIAL AL 6061		FINISH		DWG NO. LWM-1		REV. 1			
						SCALE 1:1		WEIGHT		SHEET 1 of 1	

2

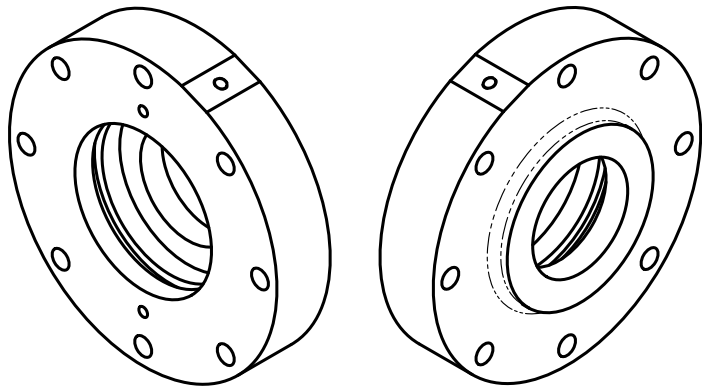
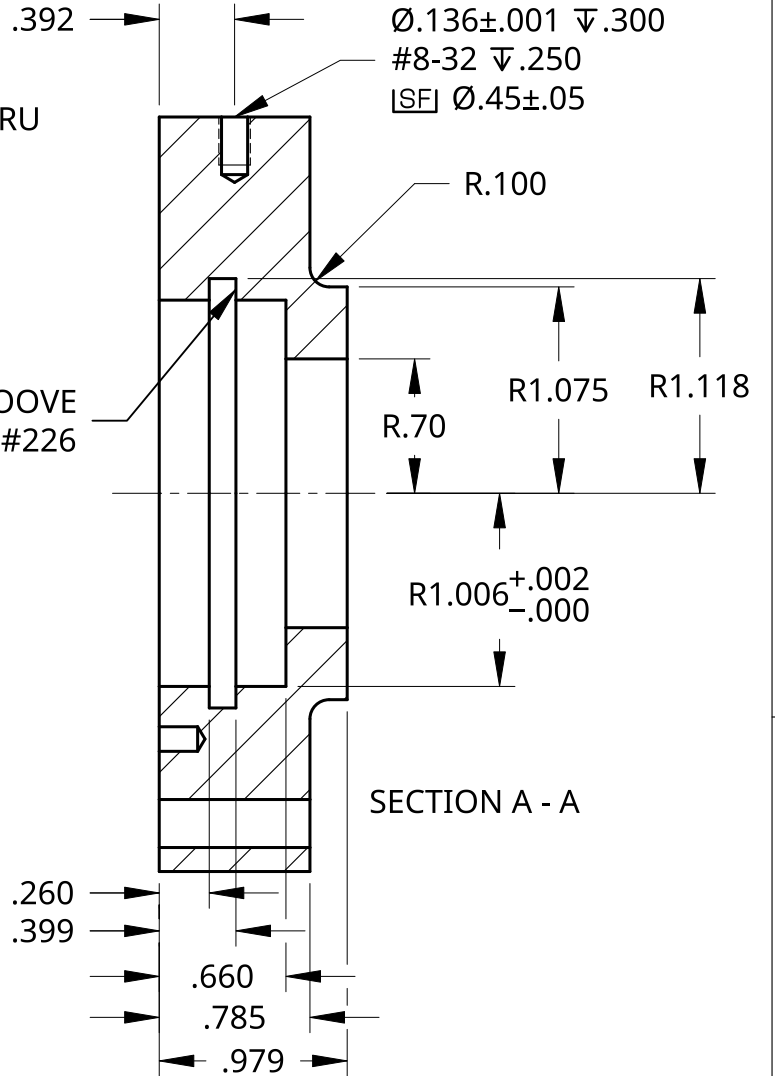
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .X = ±.05 ANGULAR: .XX = ±.005 X = ± 1° .XXX = ±.001 X,X = ± 0.2° SURFACE FINISH 		NAME		DATE		<div>TITLE</div> <div>LSP Generator Laser Window Mount Inlet Mount</div>					
		DRAWN		EMMANUEL DUPLAY						02/17/2023	
		CHECKED									
		APPROVED									
DO NOT SCALE DRAWING											
BREAK ALL SHARP EDGES AND REMOVE BURRS						SIZE		DWG NO.		REV.	
THIRD ANGLE PROJECTION		MATERIAL		FINISH		A		LWM-2I		1	
		AL 6061				SCALE		1:1		WEIGHT	
										SHEET	
										1 of 1	



O-RING GROOVE
DASH #226



SCALE 1:2

SCALE 1:2

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES

.X = $\pm .05$ ANGULAR:
.XX = $\pm .005$ X = $\pm 1^\circ$
.XXX = $\pm .001$ XX = $\pm 0.2^\circ$

SURFACE FINISH $\sqrt{\quad}$

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES AND
REMOVE BURRS

THIRD ANGLE PROJECTION



	NAME	DATE
DRAWN	EMMANUEL DUPLAY	02/17/2023
CHECKED		
APPROVED		
MATERIAL	FINISH	
AL 6061		

TITLE		
LSP Generator Laser Window Mount Outlet Mount		
SIZE	DWG NO.	REV.
A	LWM-20	1
SCALE	WEIGHT	SHEET
1:1		1 of 1

2

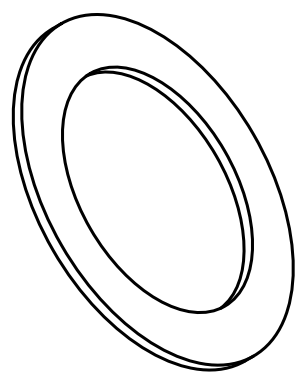
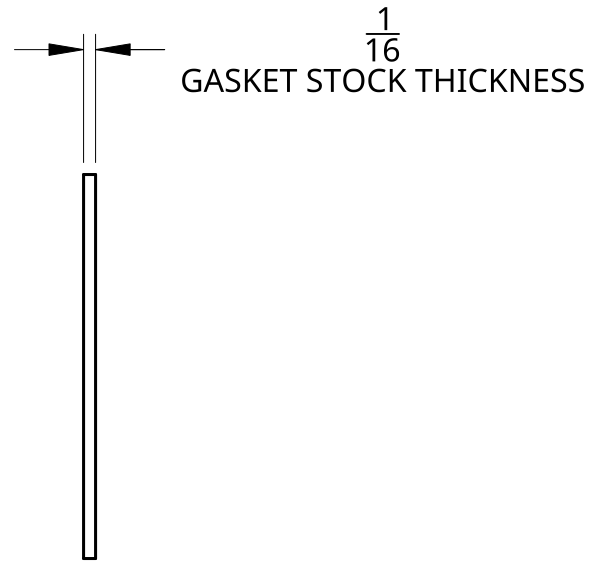
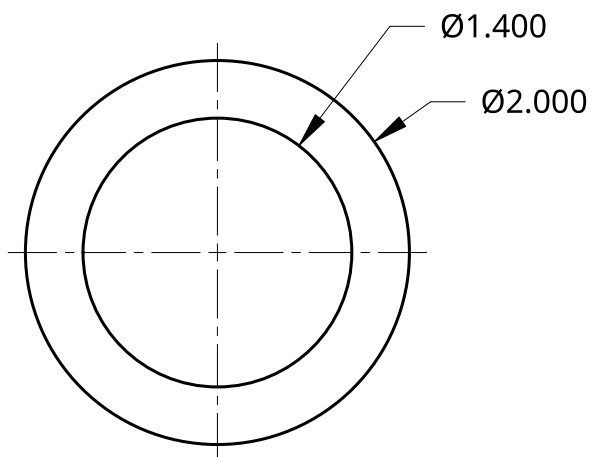
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

B

B

A

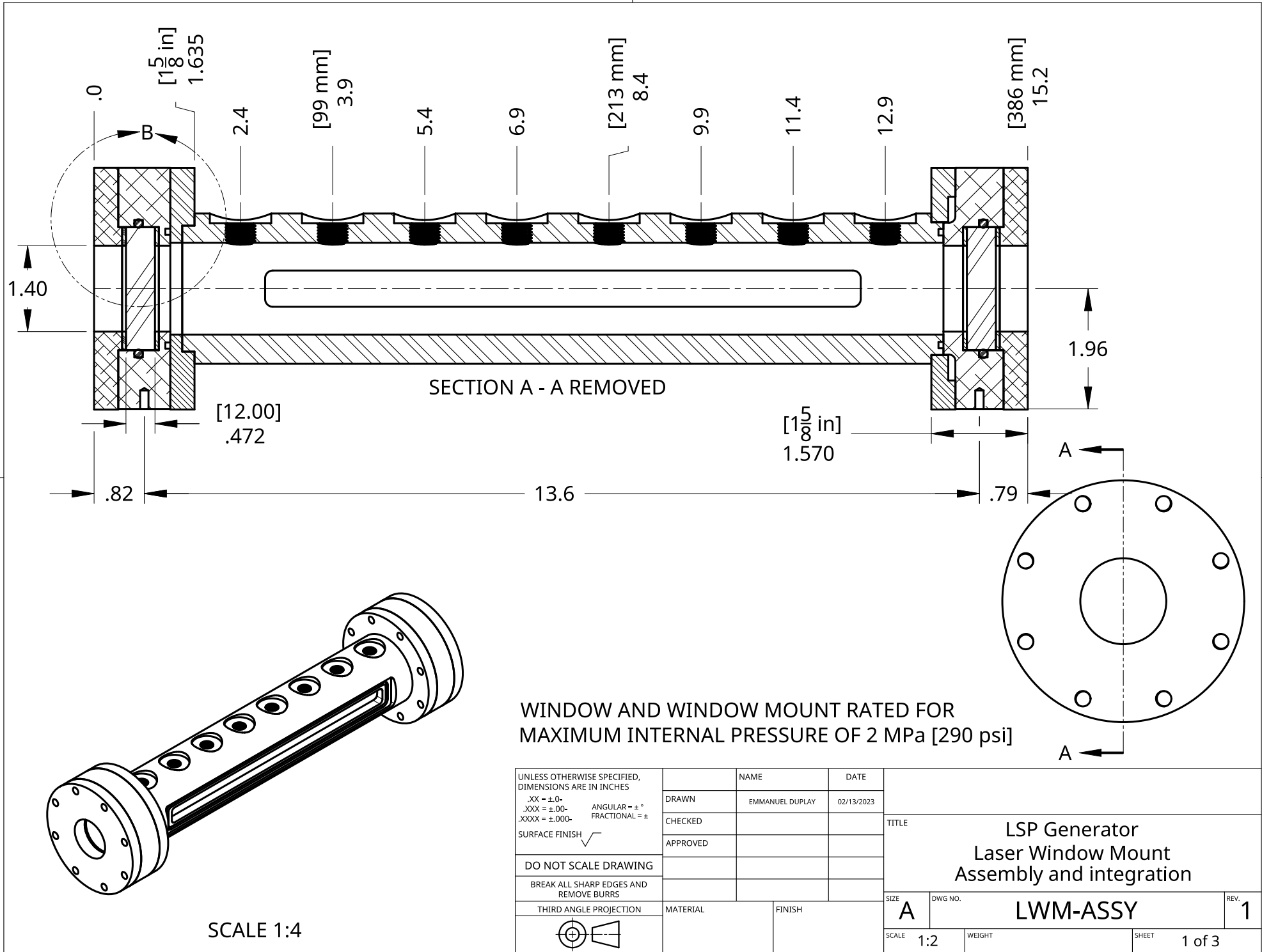
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .X = ±.05 ANGULAR: .XX = ±.005 X = ± 1° .XXX = ±.001 X.X = ± 0.5° SURFACE FINISH 		NAME	DATE	TITLE LSP Generator Laser Window Mount Gasket		
	DRAWN	EMMANUEL DUPLAY	02/17/2023			
	CHECKED					
	APPROVED					
	DO NOT SCALE DRAWING					
BREAK ALL SHARP EDGES AND REMOVE BURRS				SIZE A	DWG NO. LWM-G	REV. 0
THIRD ANGLE PROJECTION 	MATERIAL BUNA-N RUBBER	FINISH		SCALE 1:1	WEIGHT	SHEET 1 of 1

2

1

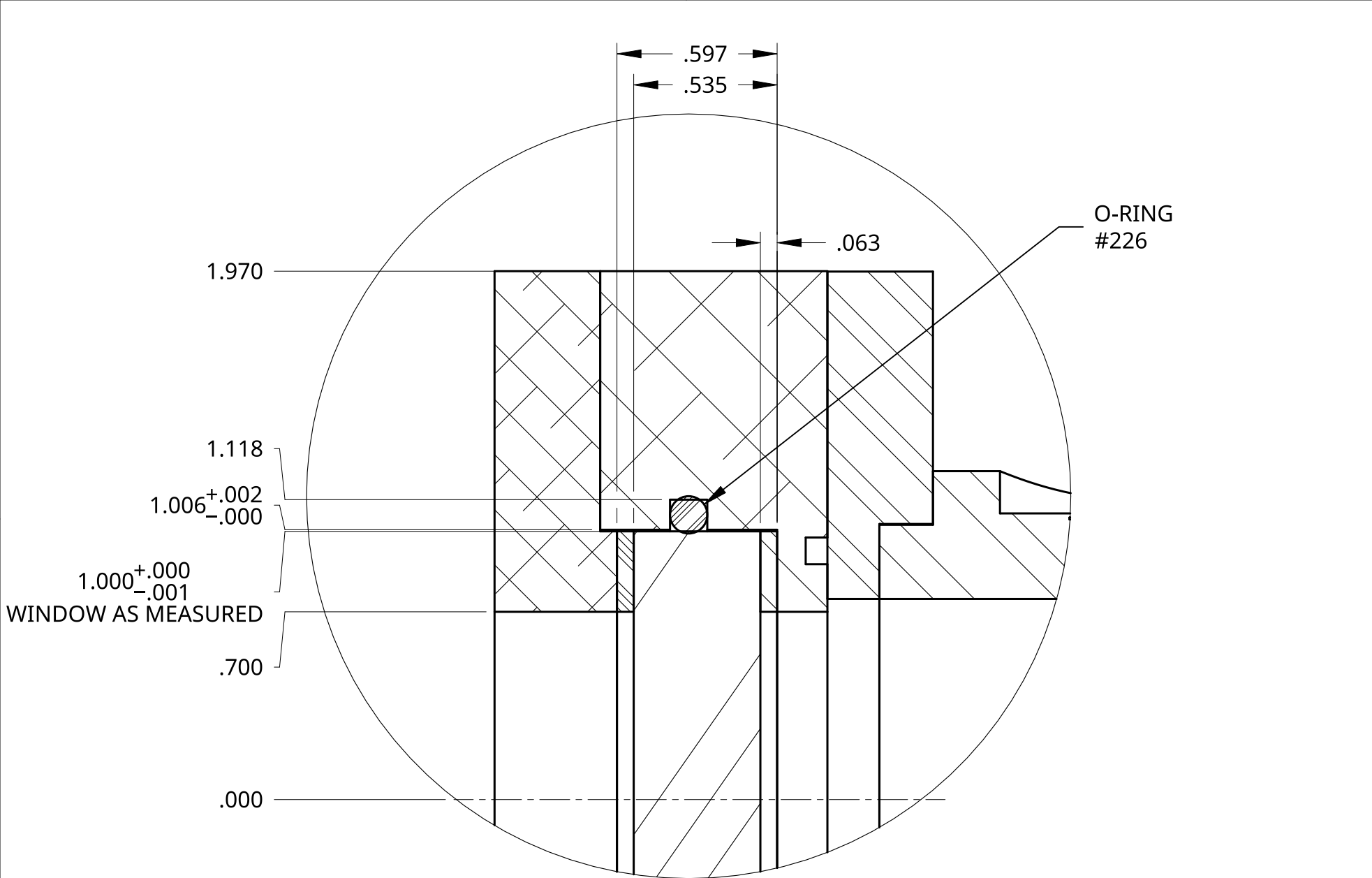


B

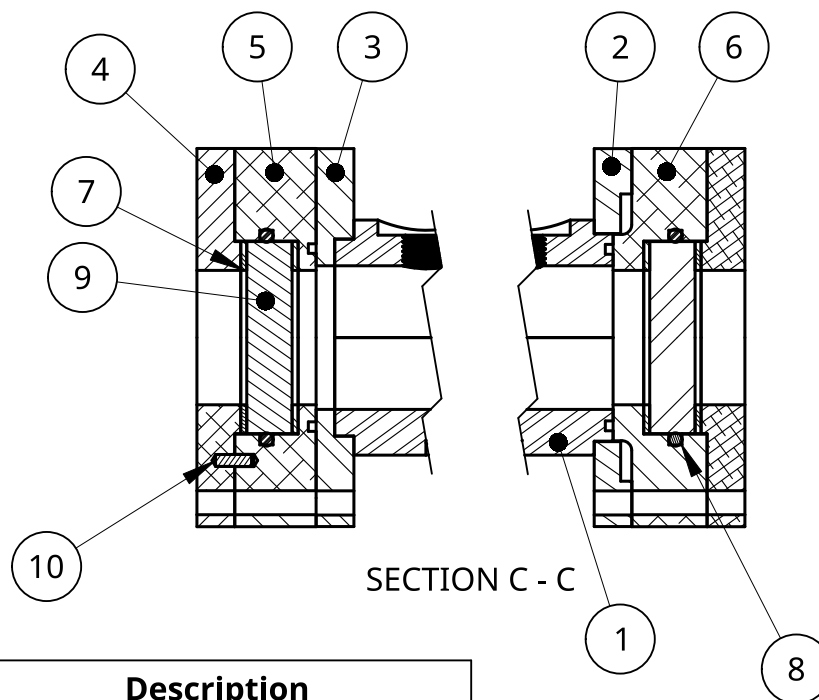
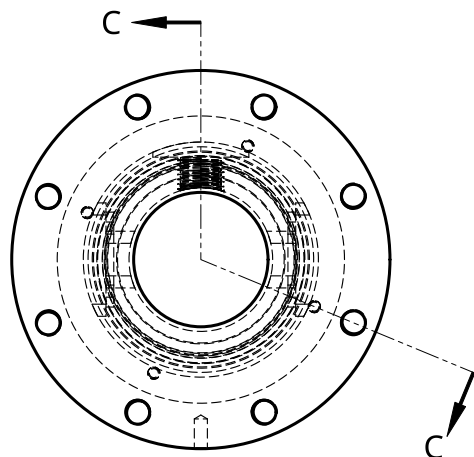
B

A

A



DETAIL B



SECTION C - C

Item	Quantity	Part number	Description
1	1	FDV4-D1	Test section
2	1	FDV4-D2	Test section flange
3	1	FDV4-D3	Test section end flange
4	2	LWM-1	Window mount endcap
5	1	LWM-2I	Window mount, inlet
6	1	LWM-2O	Window mount, outlet
7	4	LWM-G	Window mount gasket
8	2	9452K64	Window o-ring (McMaster-Carr)
9	2	WG12012-C	N-BK7 window (Thorlabs)
10	4	98381A302	Dowel pins (McMaster-Carr)