

NOTES:

1. PACKAGING AND DELIVERY
- A. PACKAGE AND IDENTIFY WITH PART NUMBER & PURCHASE ORDER
- B. CLEAN AND DEGREASE TO MEET IEST-STD-CC1246E LEVEL VC-1-500, VISIBLY CLEAN. VISUAL INSPECTION ONLY
- C. MATERIAL CERTIFICATION REQUIRED
- D. DIMENSIONAL INSPECTION REPORT REQUIRED ON ALL DIMENSIONS SHOWN ON THIS DRAWING UNLESS OTHERWISE NOTED
2. SURFACE TREATMENT
- A. COAT PER MIL-DTL-14538, ANOBLACK CR.
- B. MASK ALL NOTED SURFACES, (SHEET 3) TAPPED, AND PRECISION HOLES PRIOR TO ANODIZE
- C. PART TO BE FREE OF RESIDUAL DEBRIS (KNAP) DUE TO THIS PROCESS
3. HELICAL INSERTS
- A. TAP HOLE(S) FOR INSERTS IAW NASM33537 FOR SERIES NAS1130 HELICAL COIL.
- B. INSERTS TO BE INSTALLED AT II-VI.
- C. INSTALL INSERTS IAW NASM33537. INSTALL AFTER SURFACE TREATMENT IF APPLICABLE
4. TOLERANCES
- A. SEE CAD FILE "24100-334-001 (REV A) BEAM SPLITTER OPTIC MOUNT.STEP" FOR DIMENSIONS OF REMAINING FEATURES
- B. ALL DIMENSIONS APPLY AFTER COATING.
- C. UNLESS OTHERWISE SPECIFIED, ALL SURFACES 

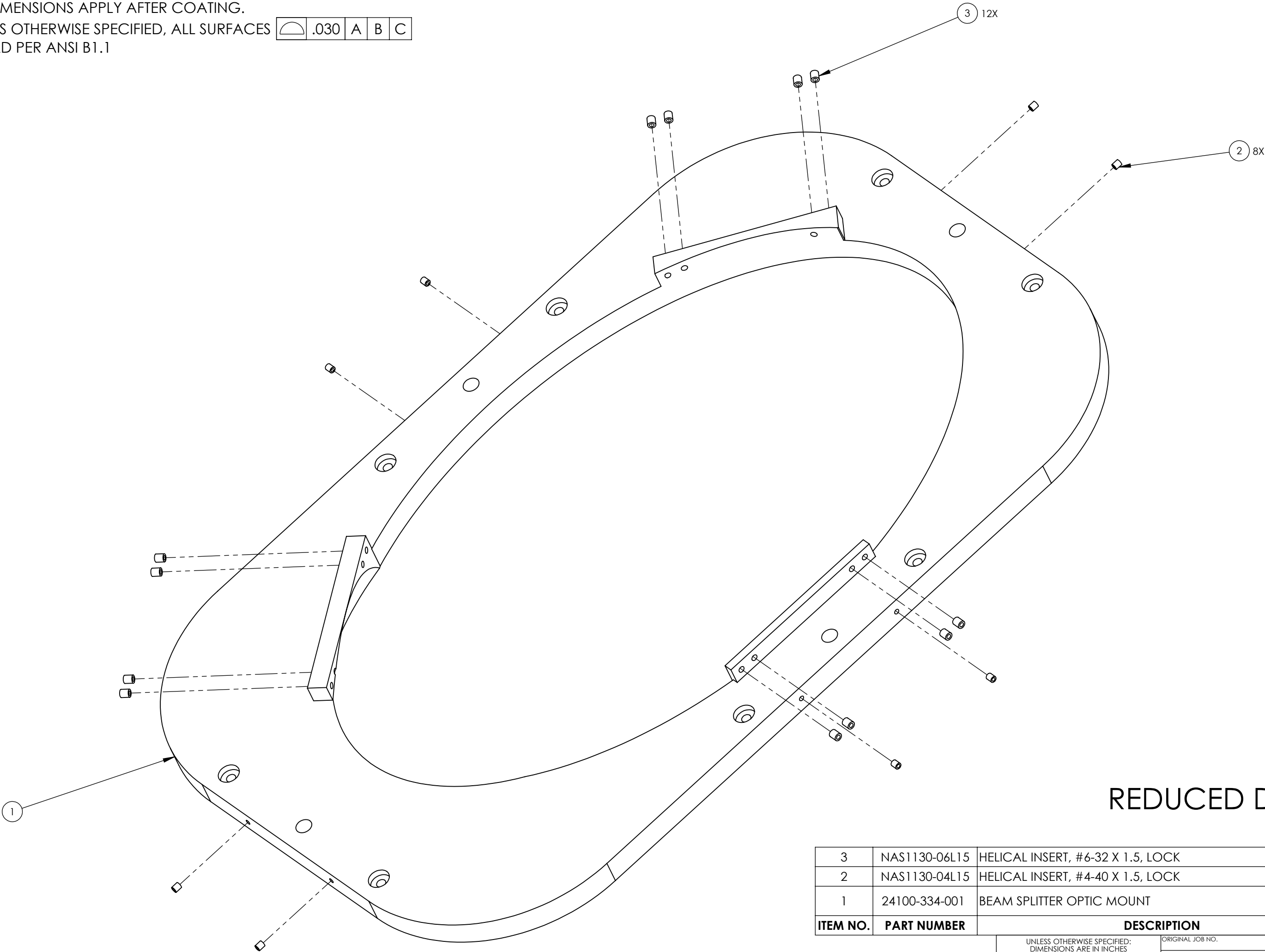
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A

B

C
- D. THREAD PER ANSI B1.1

2		DWG NO	24100-334	SHT 1 OF 3	REV A
REVISION HISTORY (SEE RECORD)					
CR NUMBER	REV.	DESCRIPTION		ZONE	DATE
	A	INITIAL RELEASE			3/10/2021



REDUCED DIMENSION DRAWING (RDD)

3	NAS1130-06L15	HELICAL INSERT, #6-32 X 1.5, LOCK		AISI 304		12
2	NAS1130-04L15	HELICAL INSERT, #4-40 X 1.5, LOCK		AISI 304		8
1	24100-334-001	BEAM SPLITTER OPTIC MOUNT		ALUMINUM 6061-T6	ASTM B209	1
ITEM NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL	SPECIFICATION	QTY
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET DIM AND TOL PER ASME Y14.5-2018 INTERPRET DWG PER ASME Y14.100-2017 GENERAL TOLERANCES: DECIMALS .X ±.1, .XX ±.01, .XXX ±.005 HOLE SIZE: -.001/+ .005, ANGLE ±0.5° BREAK SHARP EDGES AND REMOVE ALL BURRS .010 INCHES MAXIMUM FILLET RADII TO BE .010 MAX SURFACE ROUGHNESS #error: broken linkj4in MAX	ORIGINAL JOB NO.			
		ALL APPROVALS ELECTRONIC	DATE			
		THIRD ANGLE PROJECTION		DESCRIPTION		
				BEAM SPLITTER OPTIC MOUNT		
		24100-856		SIZE C	DWG NO. 24100-334	REV A
		NEXT ASSY	USED ON	SCALE 1:2	CAD FILE NAME 24100-334 BEAM SPLITTER OPTIC MOUNT	SHEET 1 OF 3
		APPLICATION				



