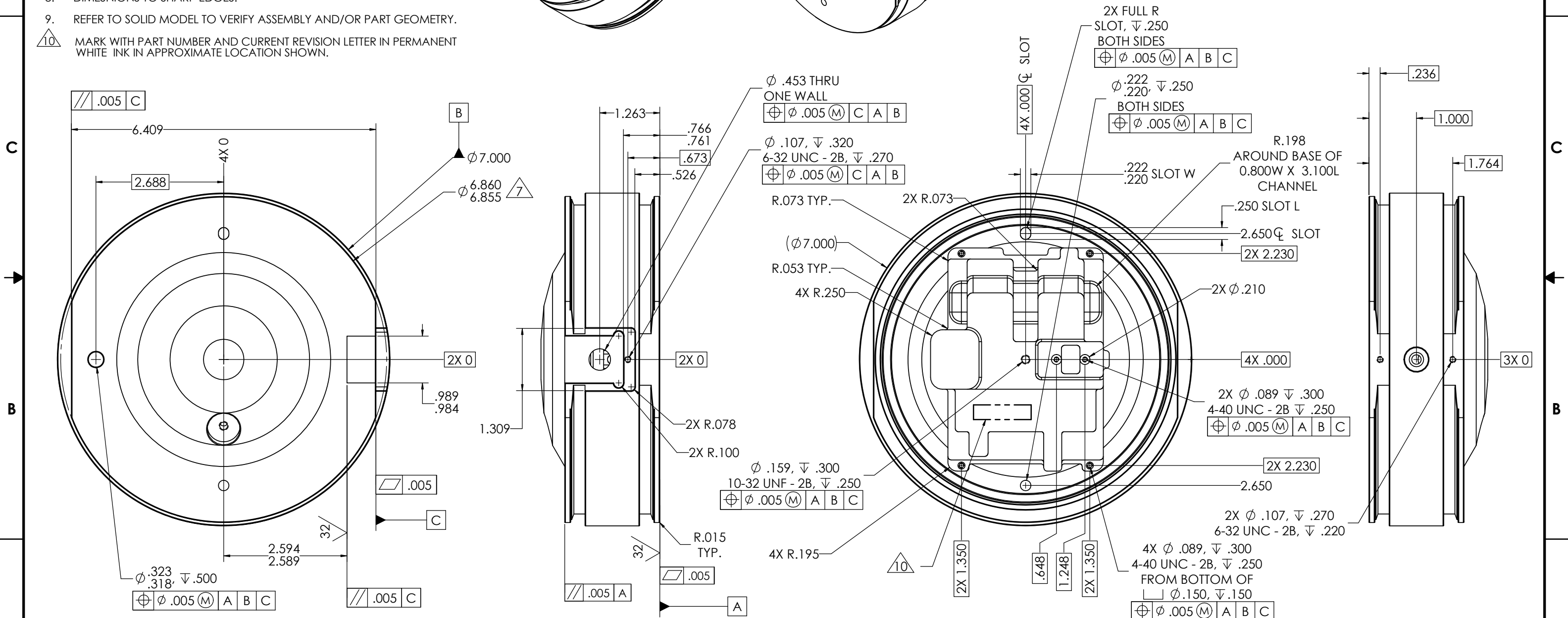


NOTES: UNLESS OTHERWISE SPECIFIED

- DIMENSIONS AND TOLERANCES ARE IN INCHES PER ASME Y14.5-2009.
- MATERIAL: SEE TABLE BELOW
- FINISH: ANODIZE PER MIL-A-8625, TYPE III, CLASS 2, BLACK. NICKEL ACETATE SEAL.
- REMOVE BURRS AND BREAK ALL SHARP EDGES .015 INCH MIN.
- DRAWINGS NOT TO SCALE.
- ANODIZE RACKING LOCATION.
- DIMENSION IS CRITICAL FOR PROPER ASSEMBLY.
- DIMESNIONS TO SHARP EDGES.
- REFER TO SOLID MODEL TO VERIFY ASSEMBLY AND/OR PART GEOMETRY.
- MARK WITH PART NUMBER AND CURRENT REVISION LETTER IN PERMANENT WHITE INK IN APPROXIMATE LOCATION SHOWN.

REVISION HISTORY					
ZONE	ECO#	REV	DESCRIPTION	DATE	APPROVED
	52473	A	PRODUCTION RELEASE		
		B	NOT USED		
	53762	C	- LIMIT THE 0.125" INTERNAL CORNER RADII TO THE CURVED 0.280" STEP EDGES. - REMOVE MASK NOTES ON EXTERNAL #6-32 HOLE. - ADD DRAWING NOTE 8: REFERENCE SOLID MODEL. - ROUND LEAK SENSOR PADS TO DIA 0.210. - ADJUST #6-32 HOLE DEPTHS. TWO OF THE 3X HOLES CHANGED FROM 0.320 TO 0.270 DEEP.	200228	C.BUBELA
	55121	D	- ADD PART MARKING. - ADD FLAT TO CREATE MEASUREMENT REFERENCE SURFACE. - ADD  CRITICAL DIMENSION CALLOUT.	200511	C.BUBELA



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PART NUMBER	DESCRIPTION
71B-4316-00	HOUSING, LOWER , 6061-AL, 4K, TASMAN
71B-4316-01	HOUSING, LOWER , 7075-AL, 6K, TASMAN

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES:
DECIMALS .XX ±.01
.XXX ±.005
ANGLES ±0.5°
DRILLED HOLES:
Ø0- Ø.500 +.005
- .002
Ø.501- Ø1.000 +.007
- .004

DO NOT SCALE DRAWING

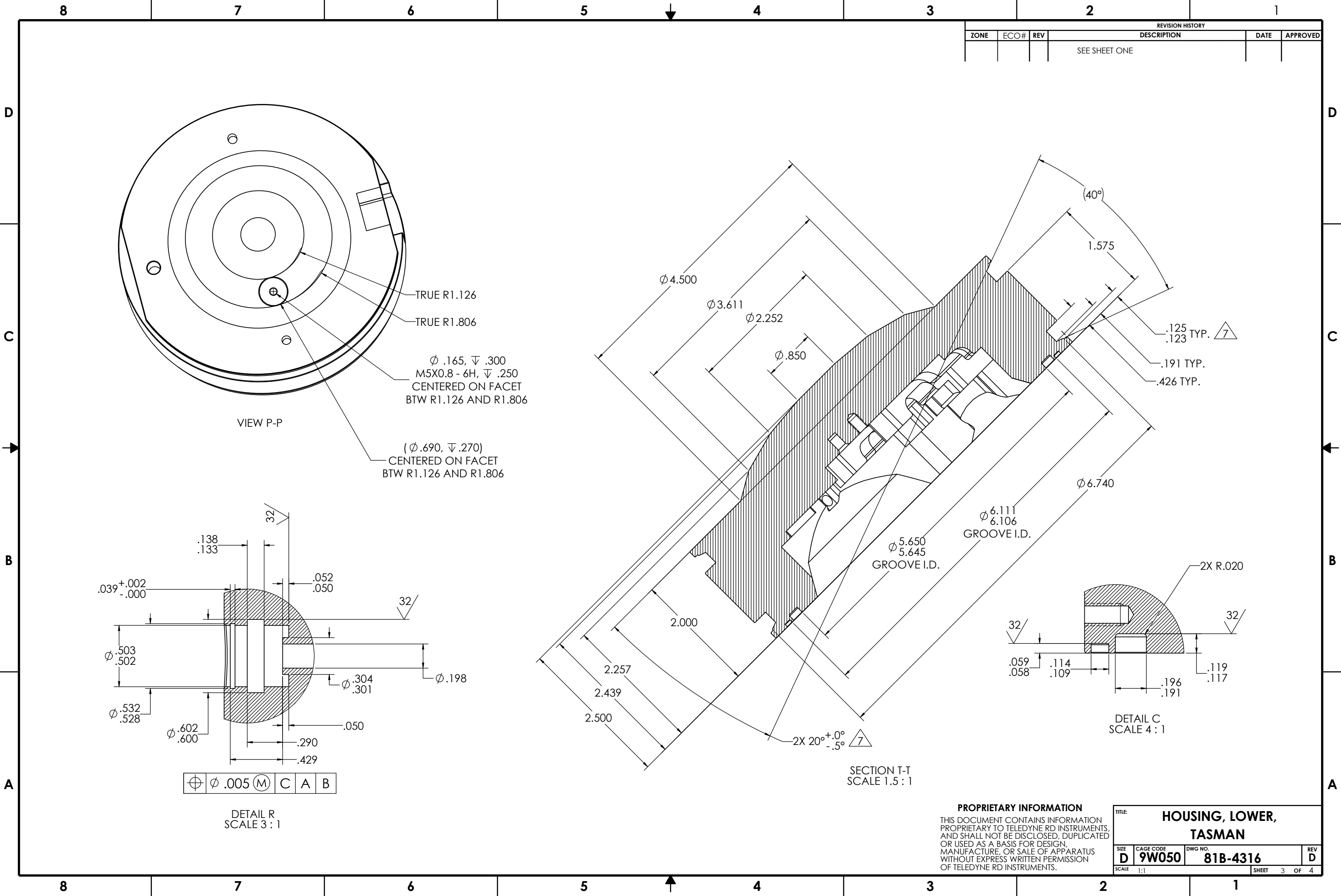
APPROVALS	
DRAWN: E. SCHIEVE	DATE 190212
ENGR/DSGN: E. SCHIEVE	DATE 190212
CHECKED: C.ROJAS	DATE 191022
APPROVED: S.APSEY	DATE 191022
RELEASED: C.BUBELA	DATE 191024

TELEDYNE RD Instruments 14020 STOWE DRIVE, POWAY CALIFORNIA 92064

HOUSING, LOWER, TASMAN

SIZE **D** DWG NO. **81B-4316** REV **D**

SCALE 1/1 SHEET 1 OF 4



8

7

6

5

4

3

2

1

REVISION HISTORY					
ZONE	ECO#	REV	DESCRIPTION	DATE	APPROVED
			SEE SHEET ONE		

D

D

C

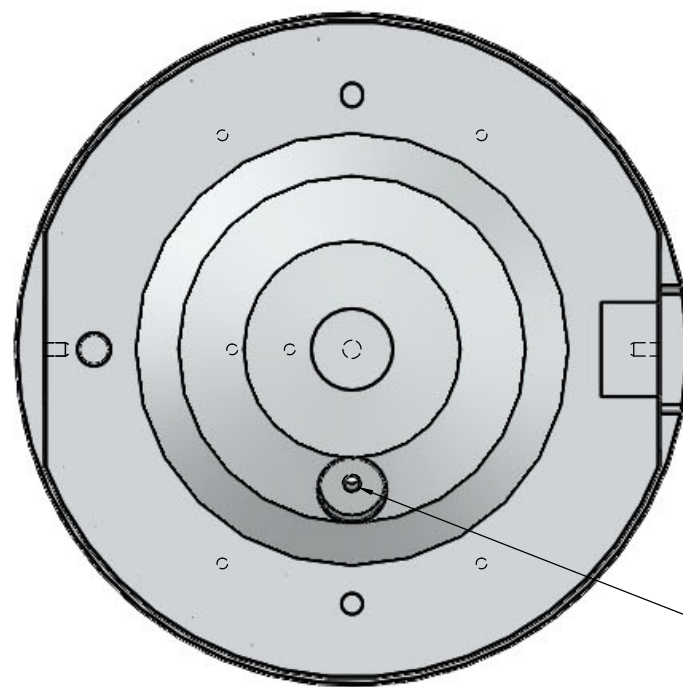
C

B

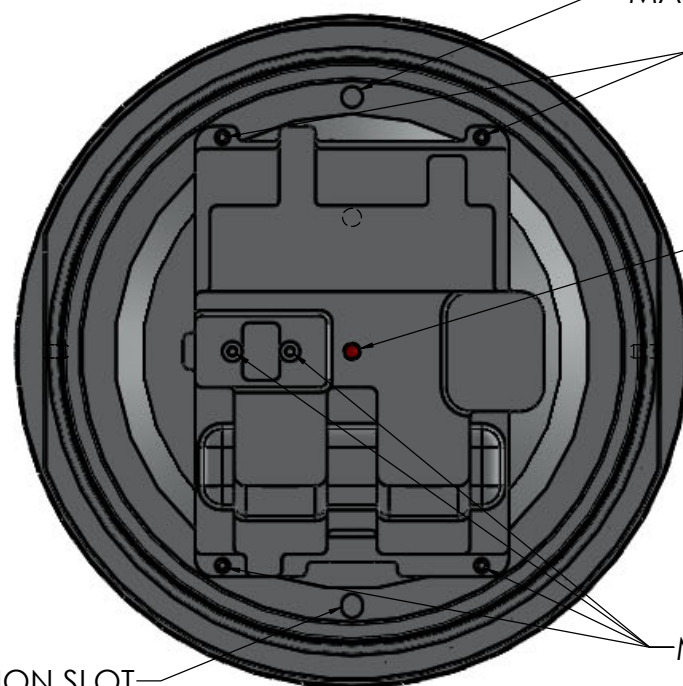
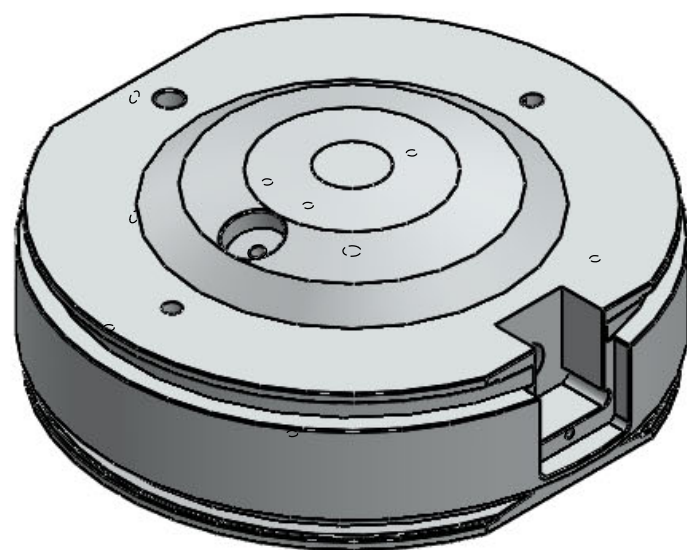
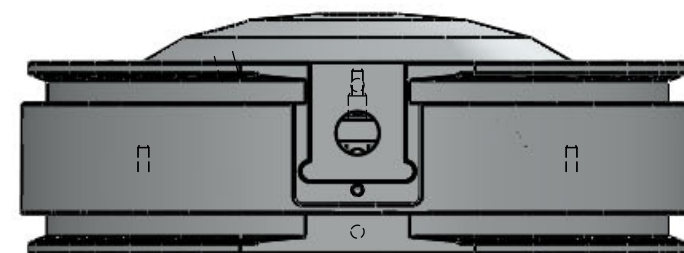
B

A

A



MASK M5 HOLE



MASK PIN LOCATION HOLE

MASK 4-40 HOLES

6

ANODIZE DIAGRAM

RACKING POINTS  IN RED

MASK PIN LOCATION SLOT

MASK 4-40 HOLES

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TITLE: HOUSING, LOWER, TASMAN			
SIZE D	DWG NO. 81B-4316	REV D	
SCALE 1:1	SHEET 4 OF 4		

8

7

6

5

4

3

2

1