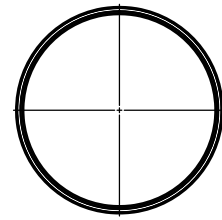


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.



Ø 8.237^{+.005}
 _{-.000}
2-172 O-RING

SECTION A-A
SCALE 1 : 2

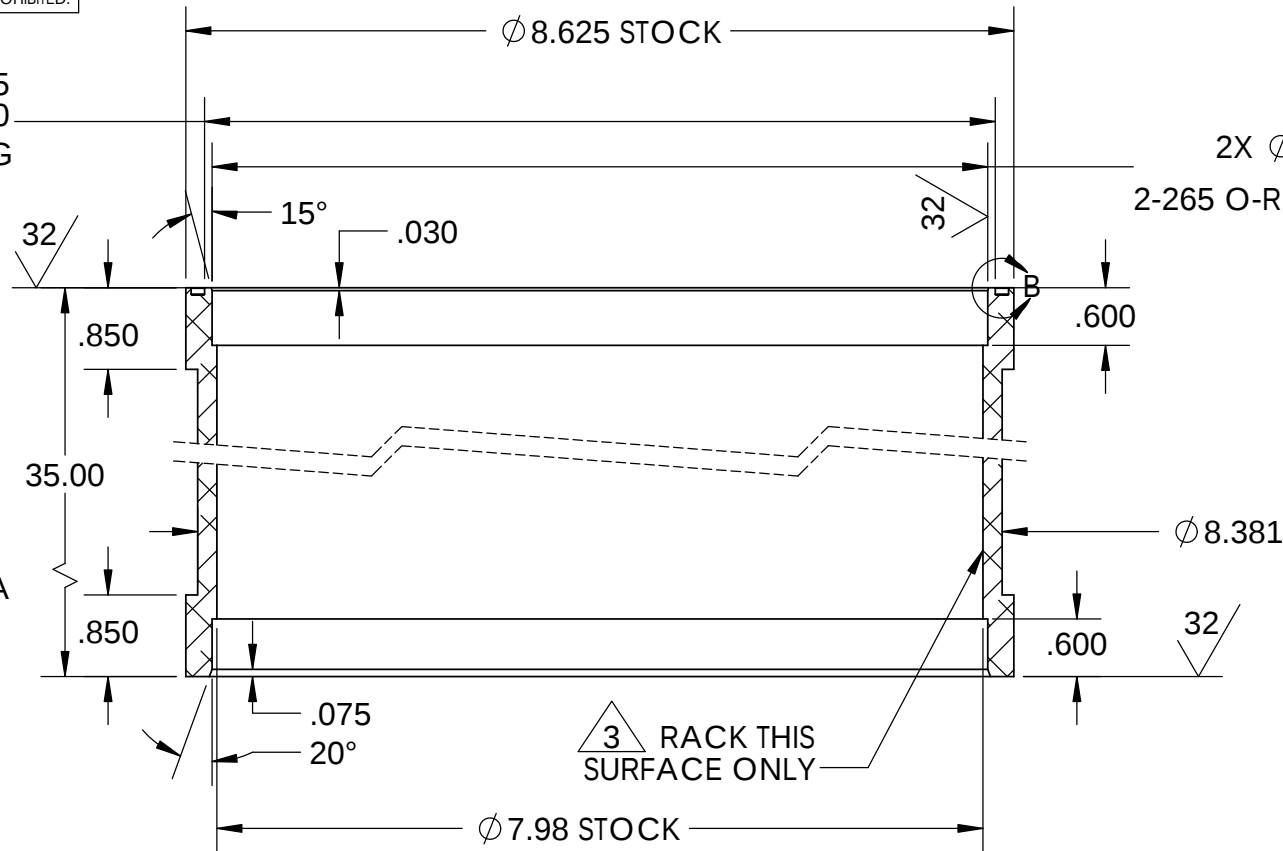
2X 3.57
TO START OF RAD

3X 3.57
—START OF RAD TO
START OF RAD

4X R.031
MACHINE INSIDE RADIUS,
FILE OUTSIDE RADIUS OK

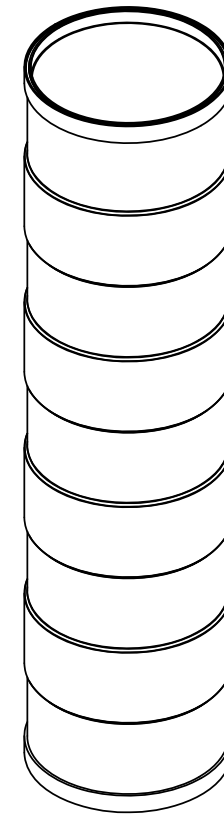
DETAIL C 4X
SCALE 1 : 1

Status: Released to Manufacturing



 3 RACK THIS
SURFACE ONLY

2X $\phi 8.081^{+.004}_{-.000}$
2-265 O-RING (STRETCHED)

 $2 \times 135^\circ$

4X 3.57
START OF RAD TO
START OF RAD

.142
.136

BREAK CORNERS
APP. R.005

$$R \cdot \frac{C}{C}$$
$$\begin{array}{r} .080 \\ - .074 \\ \hline \end{array}$$

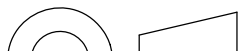
DETAIL B
SCALE 4 : 1

Notes

1. Mat'l: Alum, 6061-T6
2. Anodize per Mil-A-8625F Type III Class I
20 minute Nickel Acetate seal
0.001 Max Buildup per surface

 Rack this surface only

4. All dimensions apply after plating

BILL OF MATERIALS								
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	Monterey Bay Aquarium Research Institute M B A R I  7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922	
		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Gene M.		
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE.			ENGINEER Gene M.			
					CHECKED			
					PROJECT NO. 901206			
					PROJECT Coastal Profiling Float	CPF PRESSURE HOUSING		
		DO NOT SCALE DRAWING			MAT'L 6061-T6	SIZE B	DWG. NO. 1-20082015-901206	REV. B
					SCALE 1:8	CAD FILE:	SHEET 1 OF 1	

A