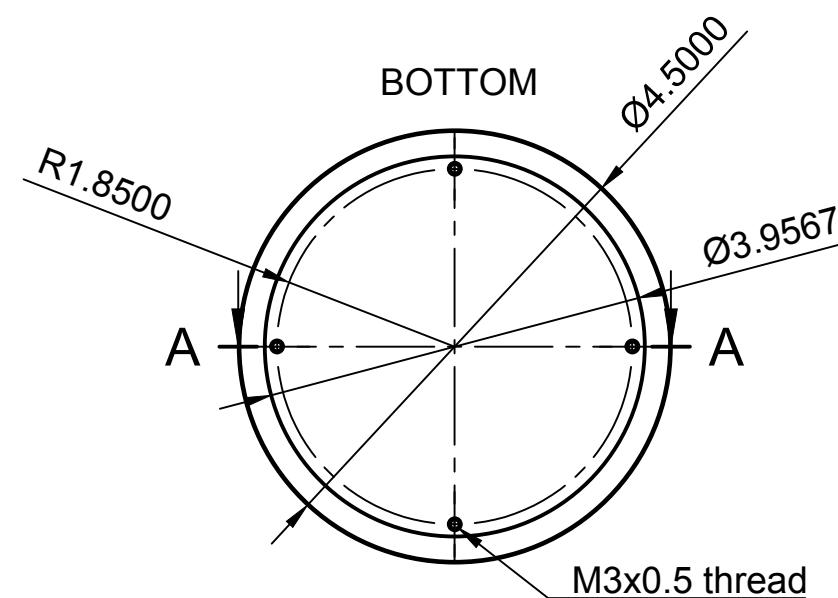
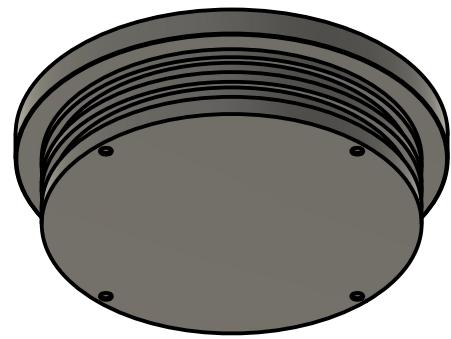


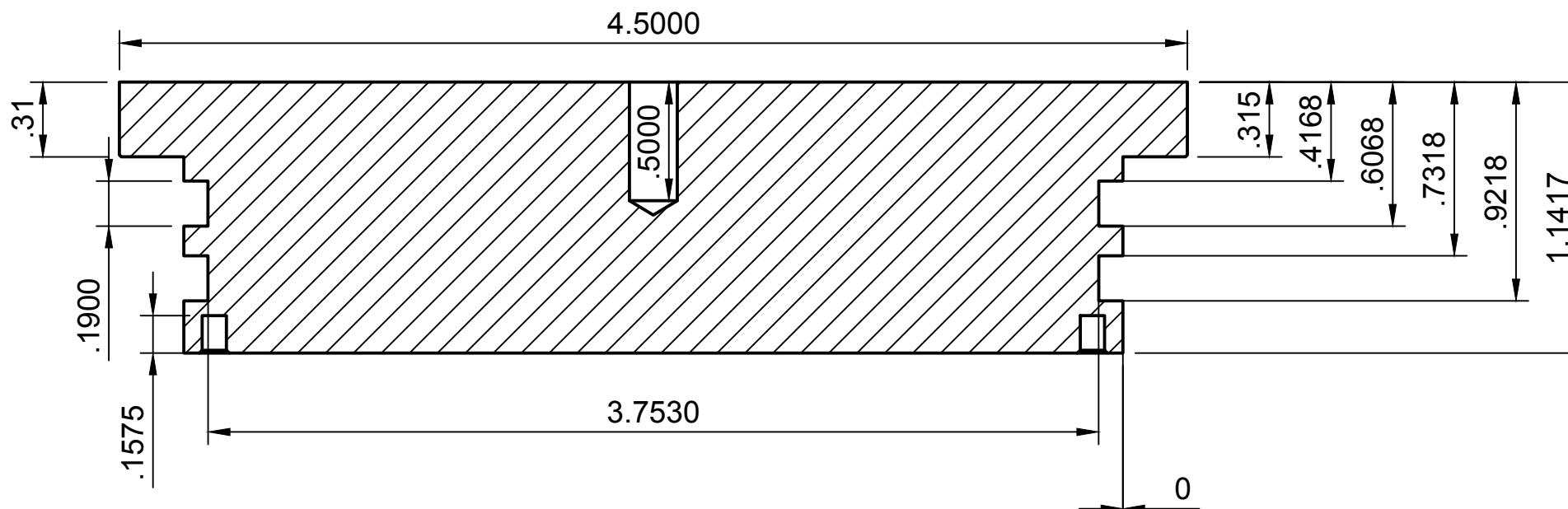
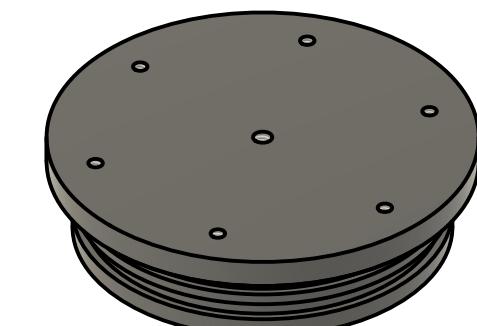
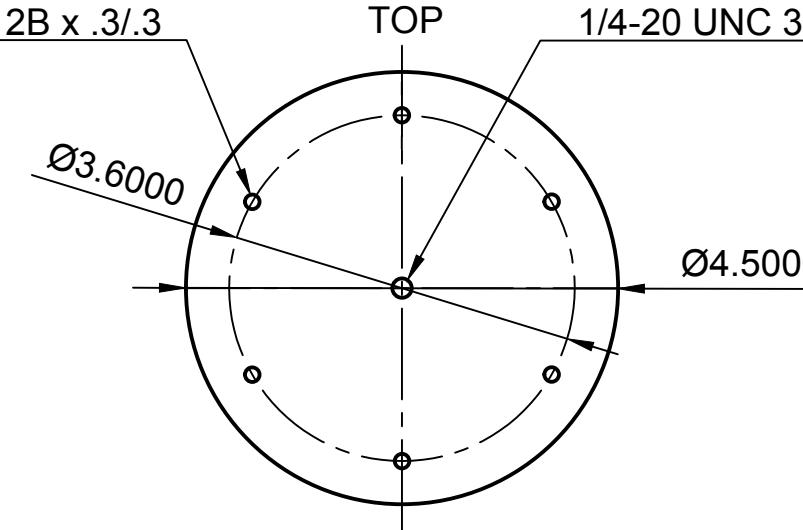
1 2 3 4 5 6 7 8

End cap for BR WTE4-M aluminum tubes, uses new metric o-ring design (from coupler)

1. part material = aluminum
2. dimensions refer to after hard anodizing
3. dimensions in inches, tolerance +/- 0.003
4. o-rings = Nitril rubber Metric
- 4.1 CS = 3.5mm (0.138")
- 4.2 ID = 95mm, 93mm, 91mm
5. ** 30 deg chamfer on outer lip for insertion
6. drill and tap 4 of M3x0.5 thread on bottom
7. drill and tap 1/4-20 thread on top center
8. drill and tap 6 of 10-24 thread on top



10-24 UNC 2B x .3/.3 1/4-20 UNC 3B x .5/.5



A-A
(1.5:1)

Dept. IMT LAB	Technical reference	Created by Dale Stokes	Approved by
		3/31/21	
	Document type		Document status
	Title		DWG No.
	Bottom cap flat Pelagic Laser Tomographer METRIC o-ring		
Rev.	Date of issue	Sheet	1/1