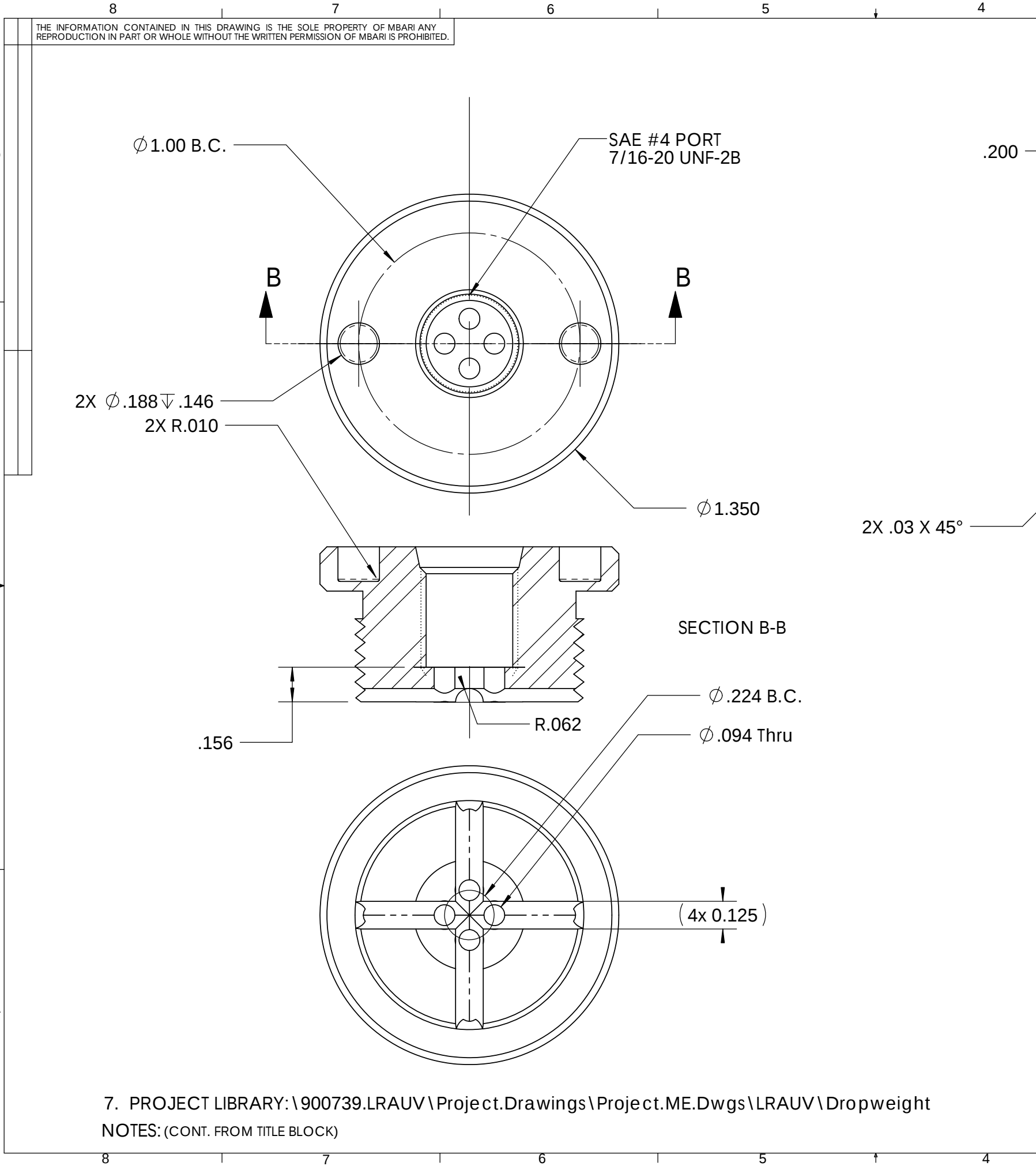




REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A-7	A	Added .13 Cross Groove In Bottom	3/14/14	B Hobson

Side view of the dropweight plug showing detailed dimensions:

- Overall height: .200
- Thread diameter: $\phi .963$
- Thread length: .125
- Minor diameter: $\phi .943$ Minor ϕ (NPSH pp1767 Table #1)
- Major diameter: $\phi 1.034$ Major ϕ (NPSM pp1777 Table #5)
- Thread specification: 3/4-14 NP-Straight PIPE THREAD
- Bottom groove width: (.50)
- Bottom groove depth: .700

3D perspective view of the dropweight plug.

1	2	P-200804-10	Straight Pipe Plug Special	MBARI	DELIN (Black ACETAL)
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON X/XX/10	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON X/XX/10	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900739	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT LRAUV	
	A-200xxx-09	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			
Application		DO NOT SCALE DRAWING		WEIGHT 0.029 lb.	

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

TETHYS - LRAUV

Straight Pipe Plug Special - BODY

SIZE B

DWG. NO. P-200804-10.DWG

REV.

SCALE 2:1

CAD FILE: MECH ENG ON TORNADO

SHEET 1 OF 1

7. PROJECT LIBRARY: \900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Dropweight

NOTES: (CONT. FROM TITLE BLOCK)