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REVISIONS

INITIAL RELEASE

X/XX/01

J.E.

NOTES: (CONT. FROM TITLE BLOCK)

7. PROJECT LIBRARY:\900739.LRAUV\
Project.Drawings\Project.ME.Dwgs\
LRAUV\Buoyancy Engine\valve actuator

7. All dimensions are symetric about common
center lines unless specified otherwise.

9. Finish: Gold Anodize per MIL-A-8625F
Type IIB Class 2

2X ϕ .089 (#43) THRU
TAP #4-40 UNC-2B

R.531

2X ϕ .159 THRU
2X #10-32 Tapped Hole

ϕ .313 THRU

2X ϕ .136 THRU
TAP #8-32 UNC-2B THRU

4 EA.

1	1	P-200351-12	Valve Base	MBARI	Aluminum 6061-T6
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 ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		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					
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO.		900739	
	A-200991-11	PROJECT		LRAUV	
Application		DO NOT SCALE DRAWING		WEIGHT 0.109	

Monterey Bay Aquarium Research Institute			
MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
LRAUV_VB VALVE			
Valve Base			
SIZE B	DWG. NO.	REV.	
P-200351-12.DWG			
SCALE 1:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1	

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LRAUV_VB VALVE

Valve Base

P-200351-12.DWG

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