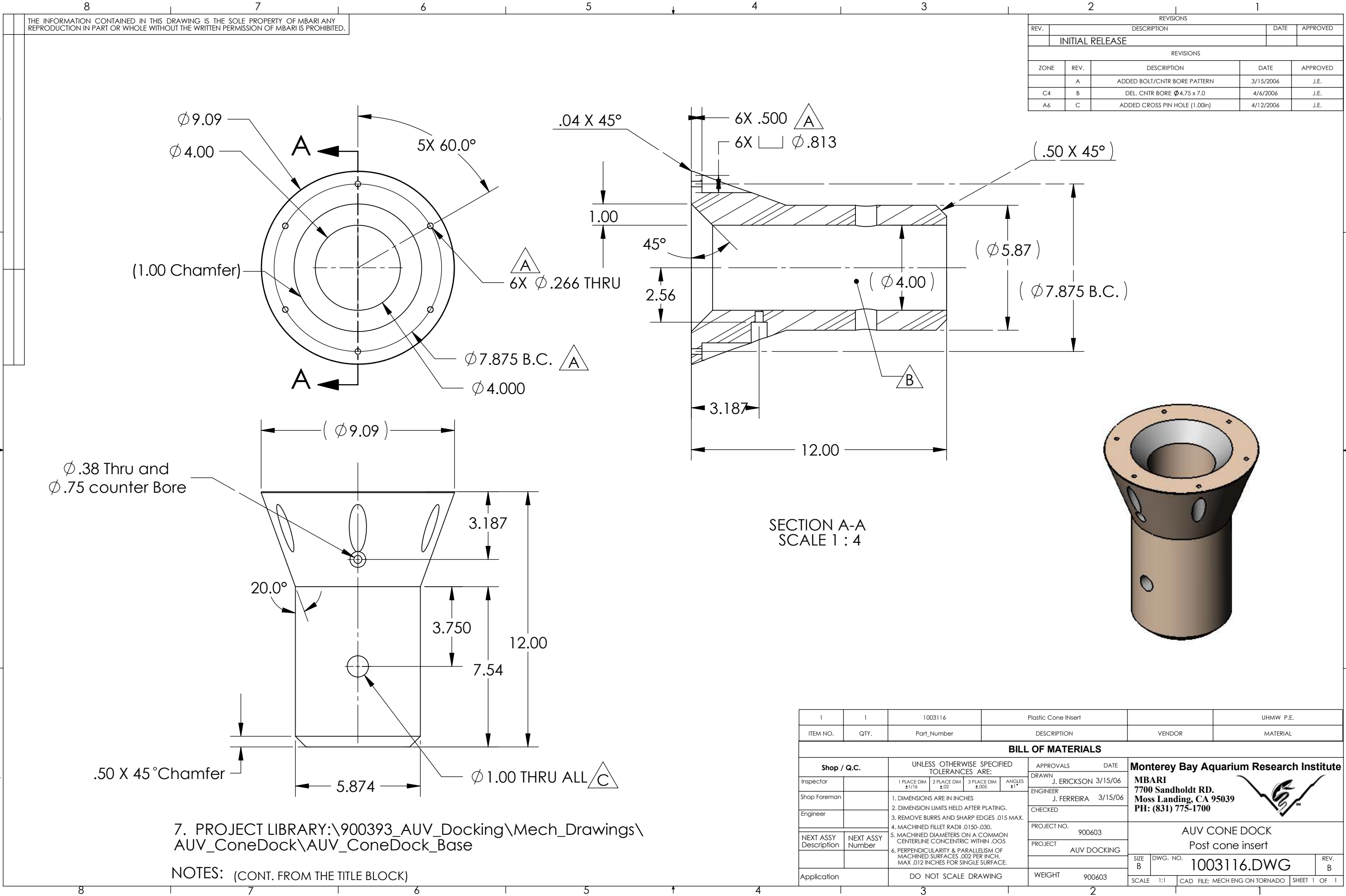
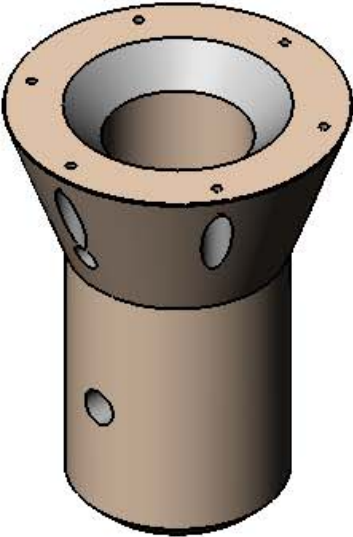




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
REV.	DESCRIPTION		DATE	APPROVED
	INITIAL RELEASE			
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ADDED BOLT/CNTR BORE PATTERN	3/15/2006	J.E.
C4	B	DEL. CNTR BORE Ø4.75 x 7.0	4/6/2006	J.E.
A6	C	ADDED CROSS PIN HOLE (1.00in)	4/12/2006	J.E.

SECTION A-A
SCALE 1 : 4



7. PROJECT LIBRARY:\900393_AUV_Docking\Mech_Drawings\
AUV_ConeDock\AUV_ConeDock_Base

NOTES: (CONT. FROM THE TITLE BLOCK)

1	1	1003116	Plastic Cone Insert		UHMW P.E.
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 3/15/06	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. FERREIRA 3/15/06	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900603	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT AUV DOCKING	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			
Application		DO NOT SCALE DRAWING		WEIGHT 900603	
				SIZE B	DWG. NO. 1003116.DWG
				SCALE 1:1	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



AUV CONE DOCK
Post cone insert