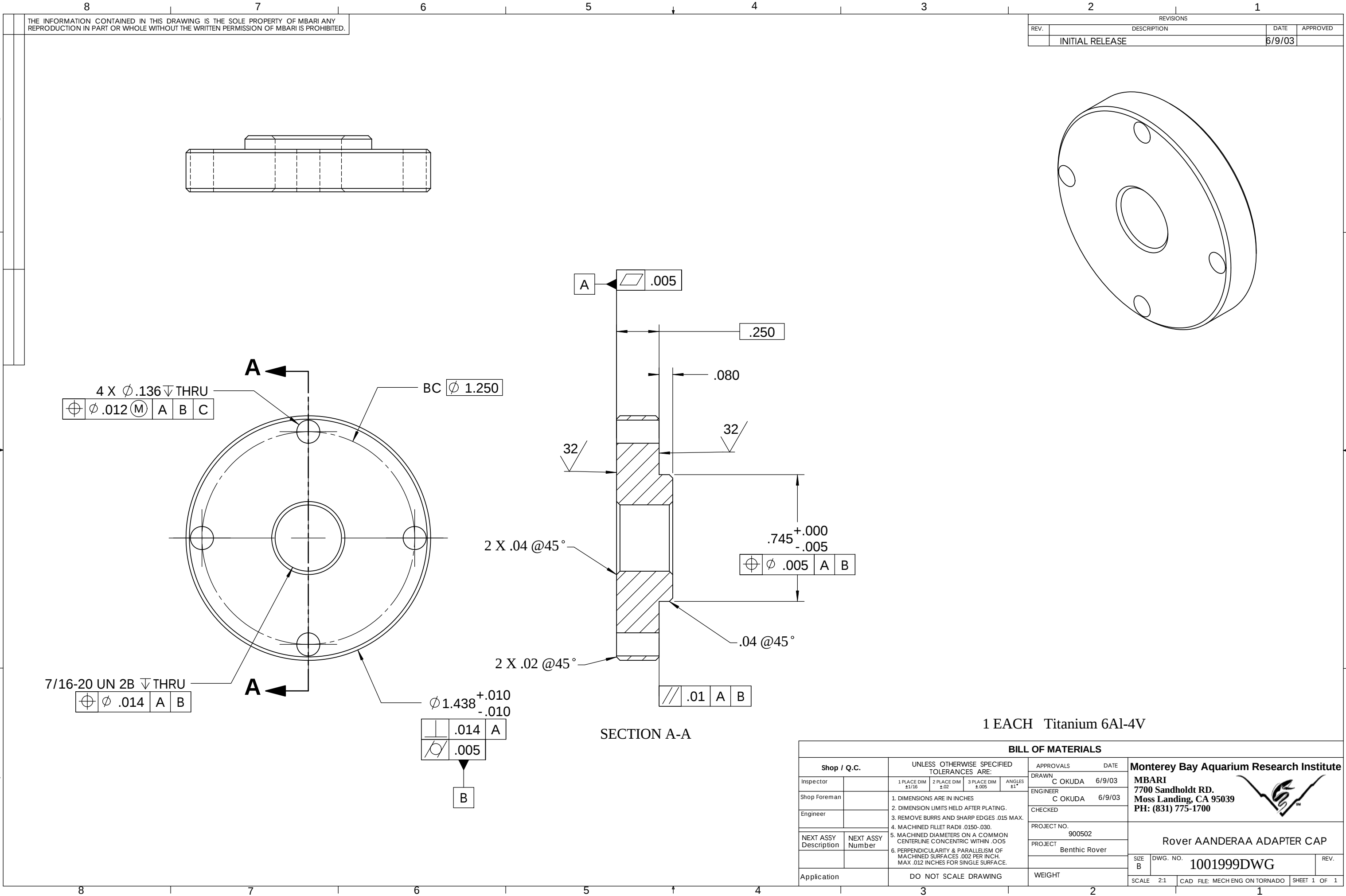
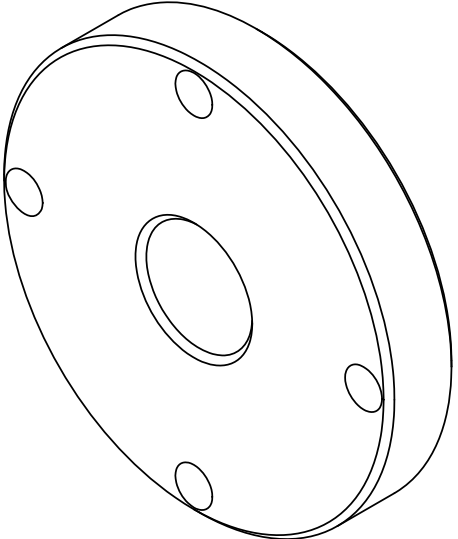




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	6/9/03	



4 X $\phi .136 \nabla$ THRU
 $\phi .012$ (M) A B C

7/16-20 UN 2B ∇ THRU
 $\phi .014$ A B

BC $\phi 1.250$

$\phi 1.438^{+.010}_{-.010}$
 $\phi .014$ A
 $\phi .005$
B

A $\parallel .005$

.250

.080

32

$.745^{+.000}_{-.005}$

$\phi .005$ A B

.04 @45°

32

2 X .04 @45°

2 X .02 @45°

$\parallel .01$ A B

SECTION A-A

1 EACH Titanium 6Al-4V

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 $\pm 1^\circ$	DRAWN	C OKUDA	6/9/03	
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	C OKUDA	6/9/03	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900502		
						PROJECT	Benthic Rover		
Application		DO NOT SCALE DRAWING				WEIGHT			
		SCALE 2:1		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



Rover AANDERAA ADAPTER CAP

SIZE B DWG. NO. 1001999DWG REV.