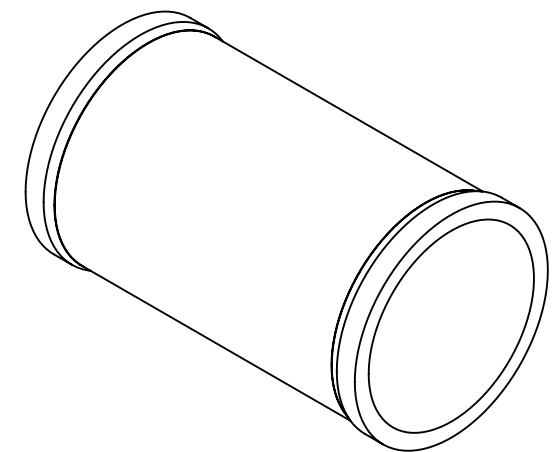
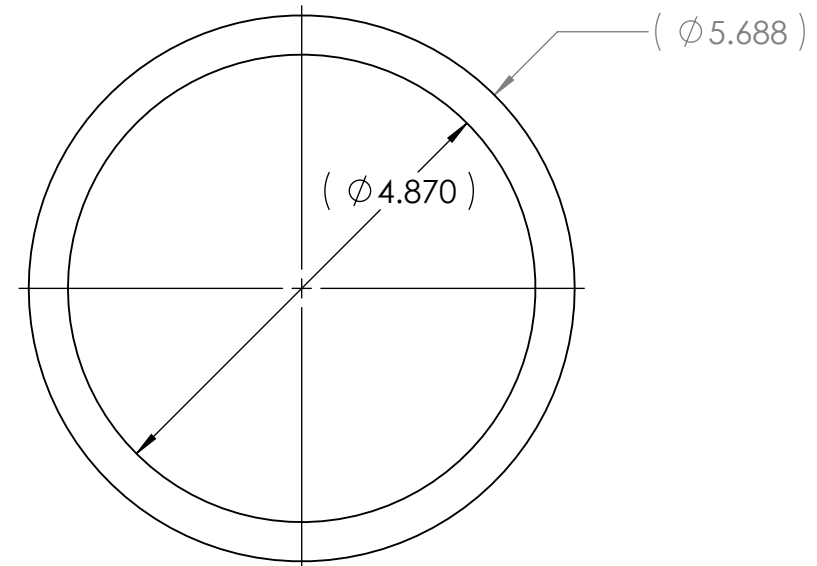
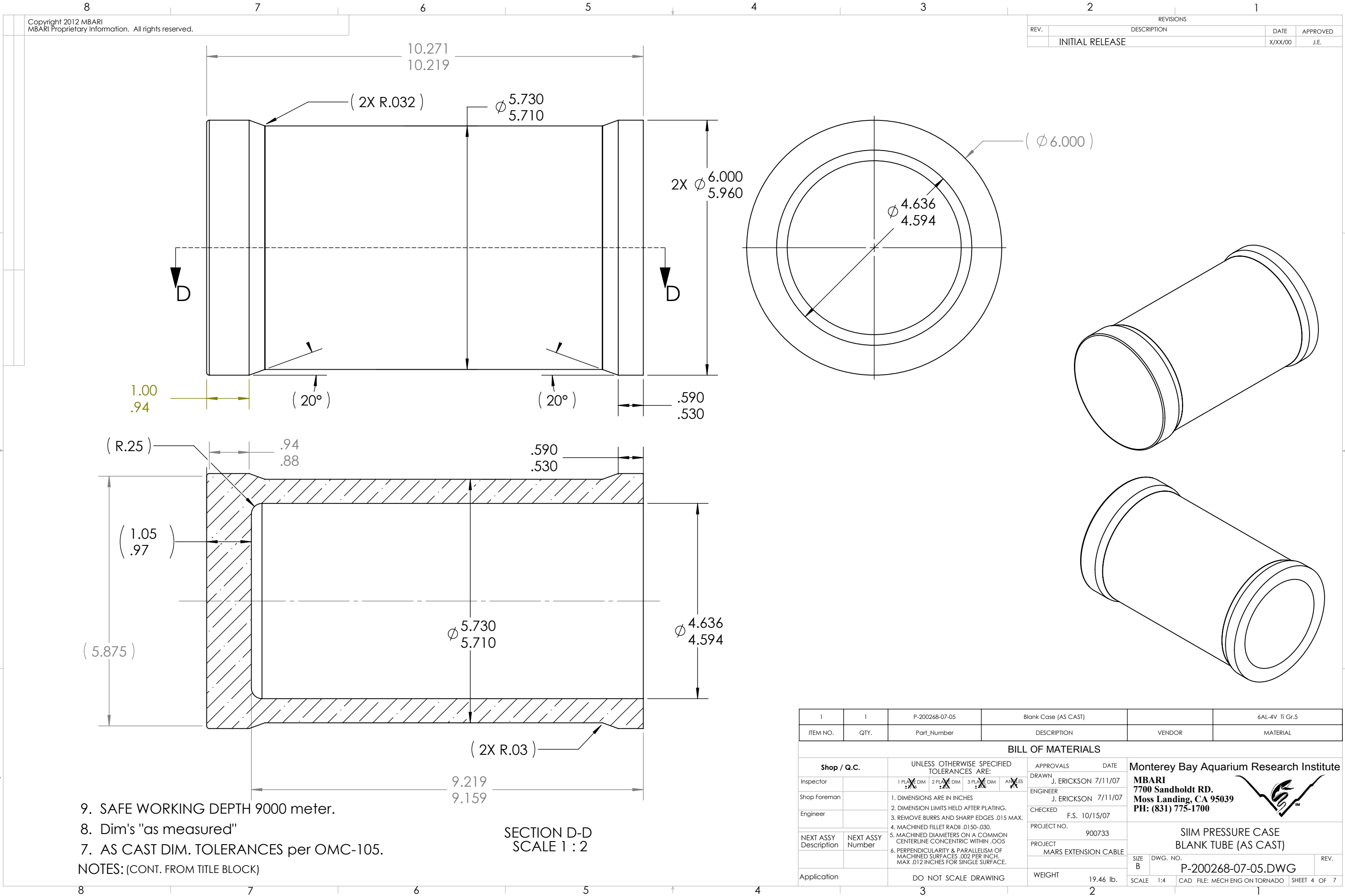




1	1	P-200268-07-04	Tube (AS CAST)		6AL-4V Ti Gr.5
ITEM NO.	QTY.	Part_Number	DESCRIPTION	VENDOR	MATERIAL

BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLATE DIM X	2 PLATE DIM X	DRAWN	J. ERICKSON 7/11/07
Shop Foreman		3 PLATE DIM X	ANODES	ENGINEER	J. ERICKSON 7/11/07
Engineer		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.		CHECKED	F.S. 10/15/07
NEXT ASSY Description	NEXT ASSY Number	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.		PROJECT NO.	900733
				PROJECT	MARS EXTENSION CABLE
Application		DO NOT SCALE DRAWING		WEIGHT	8.81 lb.

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SIIM PRESSURE CASE			
TUBE (AS CAST)			
SIZE B	DWG. NO.	REV.	
SCALE	1:4	P-200268-07-04.DWG	
CAD FILE: MECH ENG ON TORNADO		SHEET 3 OF 7	



9. SAFE WORKING DEPTH 9000 meter.
8. Dim's "as measured"
7. AS CAST DIM. TOLERANCES per OMC-105.
NOTES: (CONT. FROM TITLE BLOCK)

SECTION D-D
SCALE 1 : 2

1	1	P-200268-07-05	Blank Case (AS CAST)		6AL-4V Ti Gr.5
ITEM NO.	QTY.	Part_Number	DESCRIPTION	VENDOR	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLANE DIM $\pm .015$	2 PLANE DIM $\pm .015$	3 PLANE DIM $\pm .015$	4 ANGLES $\pm .015$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN	J. ERICKSON 7/11/07
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER	J. ERICKSON 7/11/07
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	F.S. 10/15/07
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO.	900733
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT	MARS EXTENSION CABLE
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT	19.46 lb.
Application		DO NOT SCALE DRAWING		SCALE	1:4
				CAD FILE:	MECH ENG ON TORNADO
				SHEET	4 OF 7

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

SIIM PRESSURE CASE
BLANK TUBE (AS CAST)
SIZE B DWG. NO. P-200268-07-05.DWG
REV.