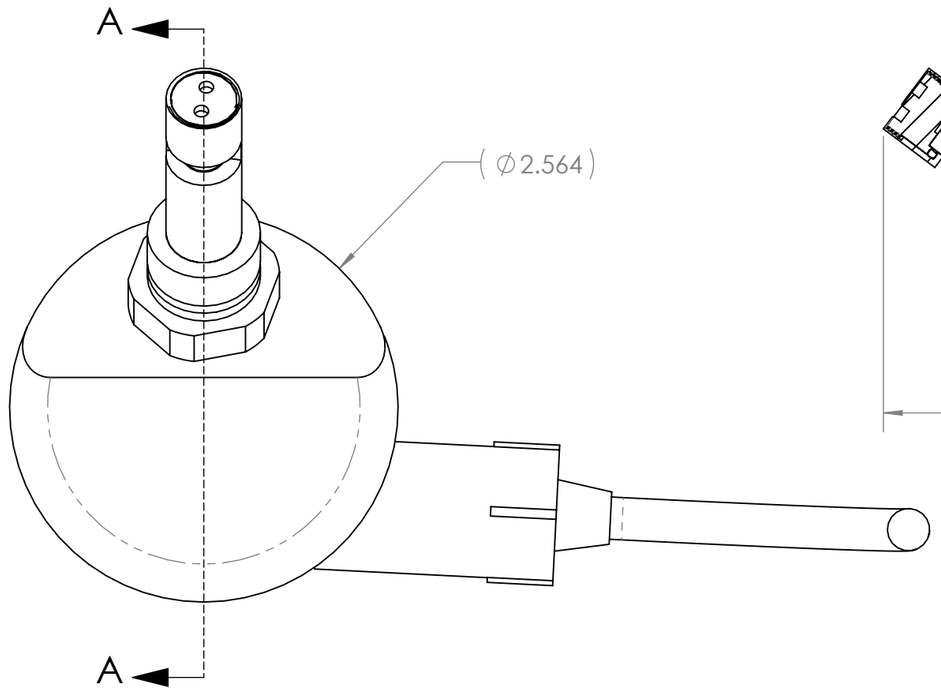
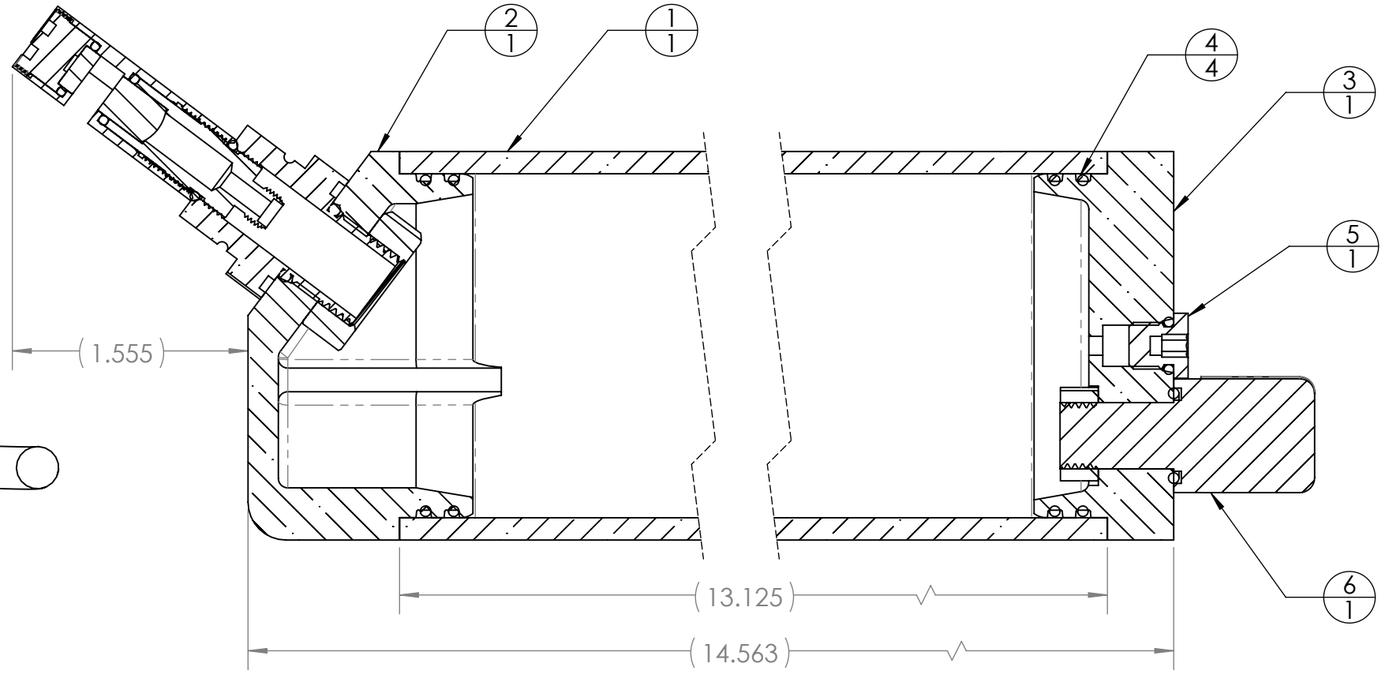
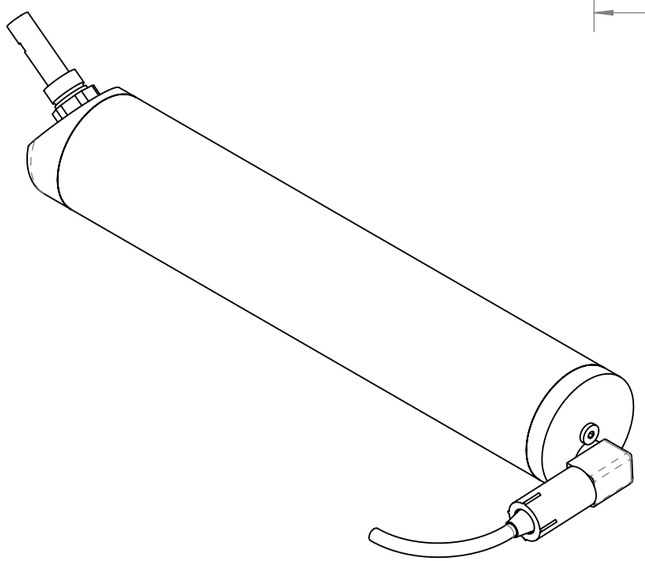
REVISIONS			
	INITIAL RELEASE	X/XX/01	J.E.





SECTION A-A
SCALE 1 : 1



ITEM NO.		Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL
8	1	MCIL-5F	SubConn Connector		SubConn	
7	1	92101A2102	7/16-20 Jamm Nut		McMaster-Carr	
6	1	MCBHRA6MSS	Subconn_Micro6 Conn		Subconn	Brass UNS C36000
5	1	SS-2-HPST	(#2 SAE Plug)		Swagelok	316 S.S.
4	4	#2-137-N-70	#2-137 O-RING			BUNA - N-70
3	1	P-221481-19	ISUS-APEX Float Rear End Cap		MBARI	6AL-4V Titanium
2	1	A-221xxx-20	ISUS PROBE End Cap Assembly		MBARI	
1	1	P-221483-20	ISUS-APEX_2000m Composite Tube		Amalga Composites	Amalga- LM Graphite-Epoxy

BILL OF MATERIALS

Shop / Q.C.		NEXT ASSY Description	NEXT ASSY Number	Application
Inspector				
Shop Foreman				
Engineer				

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°

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 .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN J. ERICKSON	
ENGINEER J. ERICKSON	
CHECKED	
PROJECT NO. 901217	
PROJECT CHEM S.	
WEIGHT 2.08	

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

ISUS-APEX_2000m
ISUS-GLIDER_2000mHsg_V4

SIZE	DWG. NO.	REV.
B	A-221xxx-20.DWG	

SCALE 1:4 | CAD FILE: MECH ENG ON TORNADO | SHEET 1 OF 1

8. SWD = 2000m
7. PROJECT LIBRARY:\ChemSensors\JonE\ISUS-APEX_2000m\A-221483-20_CompositeHsg

NOTES: (CONT. FROM TITLE BLOCK)