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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

ITEM NO.	UNIT QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
9	2	98164A433	4-40 x 5/8" Button Head Socket Cap Screw	McMaster	316 SST
8	1	THC0025	2" Titanium Hose Clamp	Titan Marine	Grade 2 Titanium
7	1	MEC2.000-2	Flexible Rubber Cap, Black	MOCAP	EPDM
6	1	M400M	Manifold mount micro pump	Servoflo	anodized aluminum, 316 sst, polyacetal viton
5	1	EW-30505-91	One-way check valve	Cole Palmer	Polycarb and silicon valve
4	1	MCBH3M-Ti	Electrical Bulkhead Connector	Subconn	Titanium
3	1	P-201660-14	Sediment Trip Squirry Body	MBARI	VisJet Crystal

Shop / Q.C.

Inspector

Shop Foreman

Engineer

NEXT ASSY Description

NEXT ASSY Number

Application

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

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.

DO NOT SCALE DRAWING

APPROVALS

DATE

DRAWN J. ERICKSON

ENGINEER J. ERICKSON

CHECKED

PROJECT NO. XXX

PROJECT ZZZZZZZZ

WEIGHT lb.

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

PROJECT NAME

Squirry Base

SIZE B

DWG. NO.

REV.

SCALE 1:2

CAD FILE: MECH ENG ON TORNADO

SHEET 1 OF 1

NOTES (CONT. FROM TITLE BLOCK)