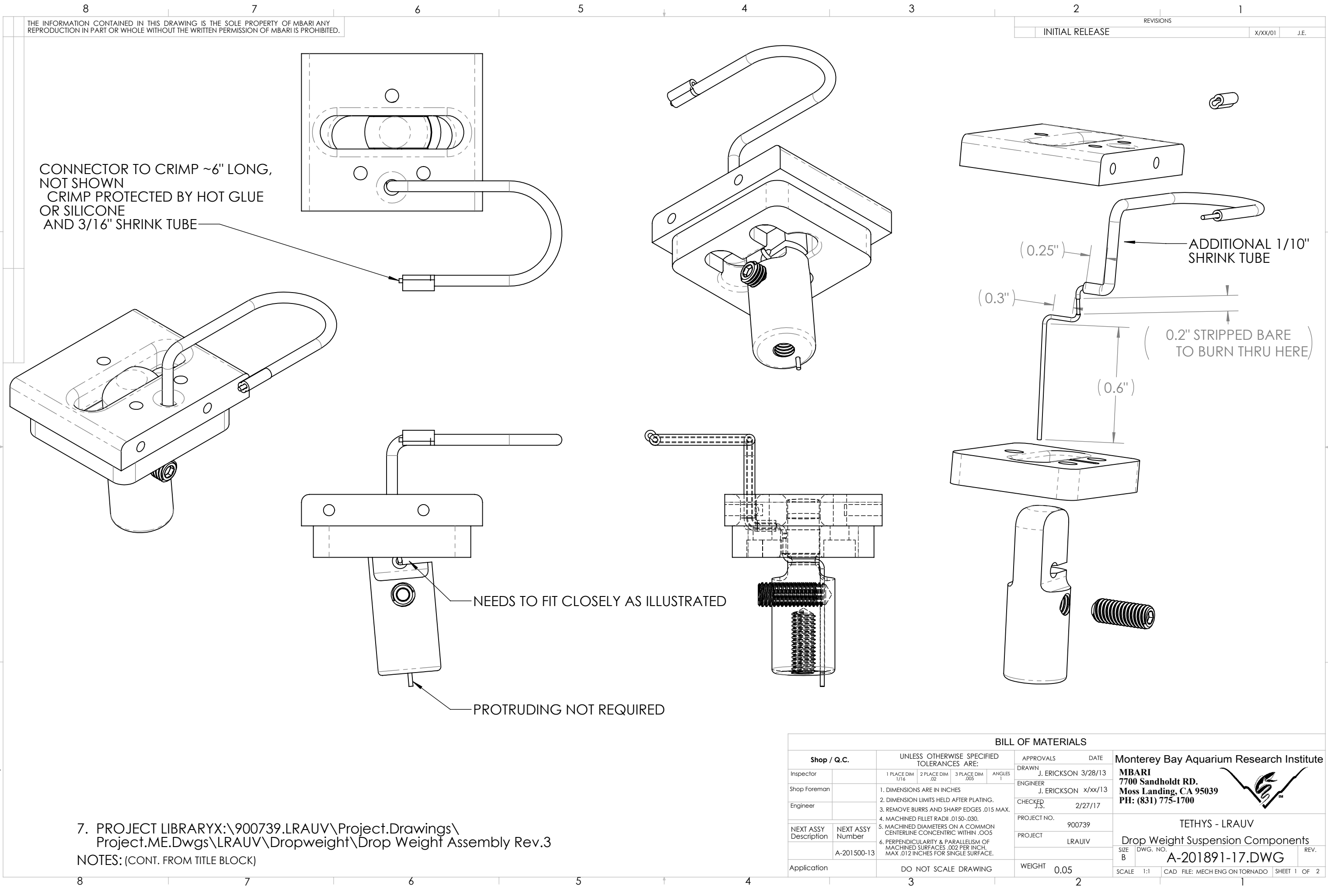




7. PROJECT LIBRARYX:\900739.LRAUV\Project.Drawings\
Project.ME.Dwgs\LRAUV\Dropweight\Drop Weight Assembly Rev.3
NOTES: (CONT. FROM TITLE BLOCK)

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700  TETHYS - LRAUV Drop Weight Suspension Components A-201891-17.DWG	
Inspector		1 PLACE DIM 1/16	2 PLACE DIM .02	3 PLACE DIM .005	ANGLES 1°	DRAWN J. ERICKSON	3/28/13		
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 J. ERICKSON	x/xx/13		
Engineer						CHECKED J.S.	2/27/17		
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900739		
	A-201500-13					PROJECT	LRAUV		
Application		DO NOT SCALE DRAWING				WEIGHT	0.05	SIZE B	REV.
						SCALE	1:1	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2

87654321

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REV.

DESCRIPTION

DATE

APPROVED

INITIAL RELEASEX/XX/00J.E.

ASS'Y IS 6-18" LONG SO CAN BE REUSED MANY TIMES AS WEIGHTS ARE DROPPED
-IMPORTANT TO PROTECT(ISOLATE) BURN WIRE EXCEPT AT EXPOSED BENT AREA
SO BURNS THRU AT ADJ. GUIDE,

St Steel wire IS COATED 0.024" DIAMETER, from MALIN

ADDITIONAL 1/10" DIA. HEATSHRINK CUT BACK TO EXPOSE 1.5" OF COATED BURN WIRE

SEE A-200500-17.PDF, REV. A FOR WHOLE ASS'Y

87654321

Shop / Q.C.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

APPROVALS DATE

Inspector

Shop Foreman

Engineer

NEXT ASSY Description

NEXT ASSY Number

Application

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 .005

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

DO NOT SCALE DRAWING

DRAWN J. ERICKSON

ENGINEER J. ERICKSON

CHECKED

PROJECT NO. 900739

PROJECT LRAUV

WEIGHT lb.

Monterey Bay Aquarium Research Institute

MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700



TETHYS - LRAUV

DW SUSPENSION COMPONENTS - NOTES

SIZE B DWG. NO. .DWG REV.

SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2

NOTES: (CONT. FROM TITLE BLOCK)