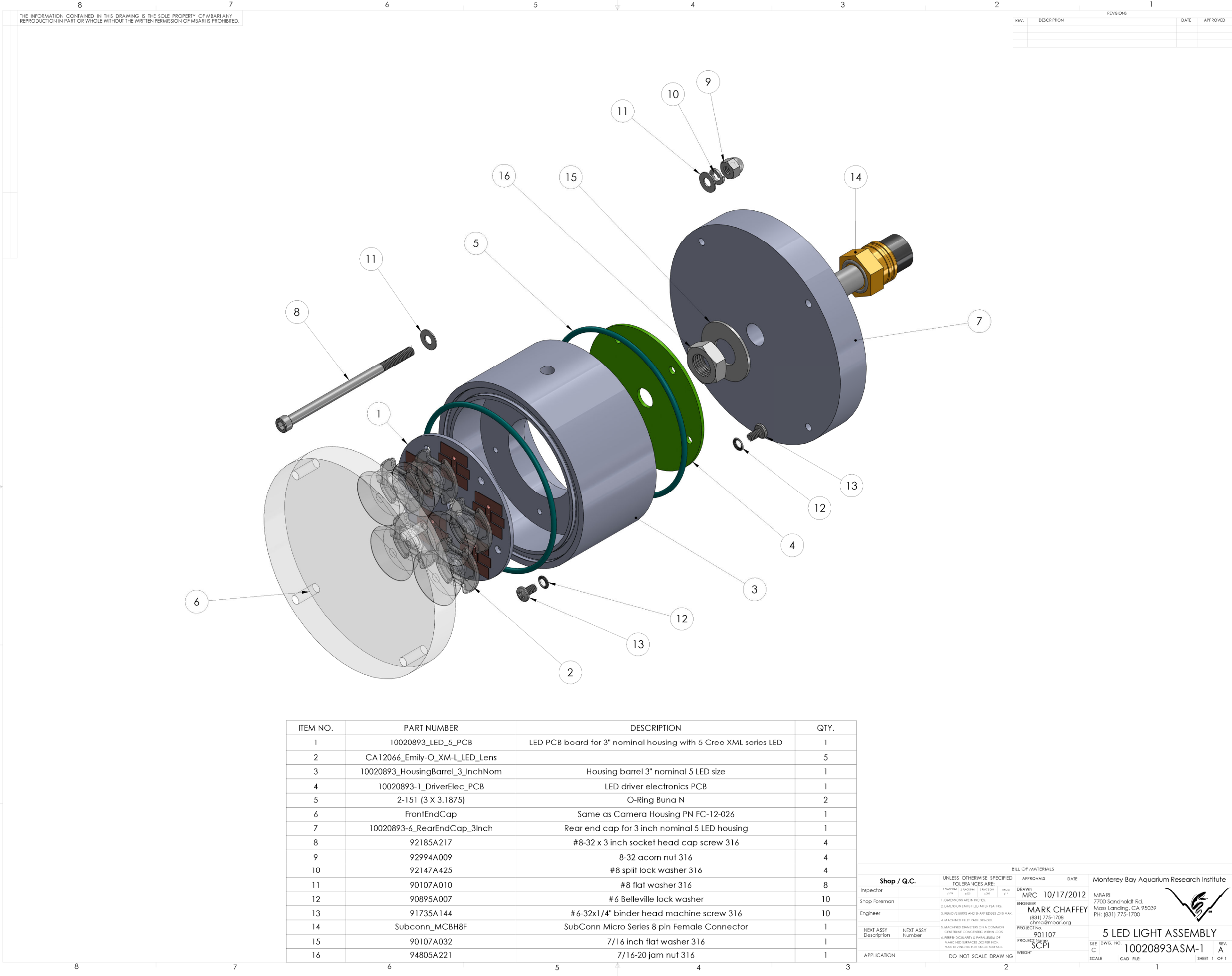




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REV.		DESCRIPTION	REVISIONS	DATE	APPROVED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	10020893_LED_5_PCB	LED PCB board for 3" nominal housing with 5 Cree XML series LED	1
2	CA12066_Emily-O_XM-L_LED_Lens		5
3	10020893_HousingBarrel_3_InchNom	Housing barrel 3" nominal 5 LED size	1
4	10020893-1_DriverElec_PCB	LED driver electronics PCB	1
5	2-151 (3 X 3.1875)	O-Ring Buna N	2
6	FrontEndCap	Same as Camera Housing PN FC-12-026	1
7	10020893-6_RearEndCap_3Inch	Rear end cap for 3 inch nominal 5 LED housing	1
8	92185A217	#8-32 x 3 inch socket head cap screw 316	4
9	92994A009	8-32 acorn nut 316	4
10	92147A425	#8 split lock washer 316	4
11	90107A010	#8 flat washer 316	8
12	90895A007	#6 Belleville lock washer	10
13	91735A144	#6-32x1/4" binder head machine screw 316	10
14	Subconn_MCBH8F	SubConn Micro Series 8 pin Female Connector	1
15	90107A032	7/16 inch flat washer 316	1
16	94805A221	7/16-20 jam nut 316	1

Shop / Q.C.

Inspector

Shop Foreman

Engineer

NEXT ASSY Description

NEXT ASSY Number

APPLICATION

TOLERANCES ARE:

FRAC DEC	FRA DEC	FRA DEC	ANGLE
1/16"	1/32"	1/64"	1/16"

1. DIMENSIONS ARE IN INCHES.

2. DIMENSIONS UNLESS OTHERWISE SPECIFIED.

3. REMOVE BURRS AND SHARP EDGES (0.015 MAX).

4. MACHINED FILLER RADI (0.015 MAX).

5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCERNING WITH (0.005).

6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES (0.005 PER INCH, MAX. 0.015 INCHES FOR SINGLE SURFACE).

DO NOT SCALE DRAWING

APPROVALS

DATE

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt Rd.

Moss Landing, CA 95039

Ph: (831) 775-1700

PROJECT No.

901107

PROJECT Name

SCPI

WEIGHT

SCALE

CAD FILE

1

SHEET 1 OF 1

