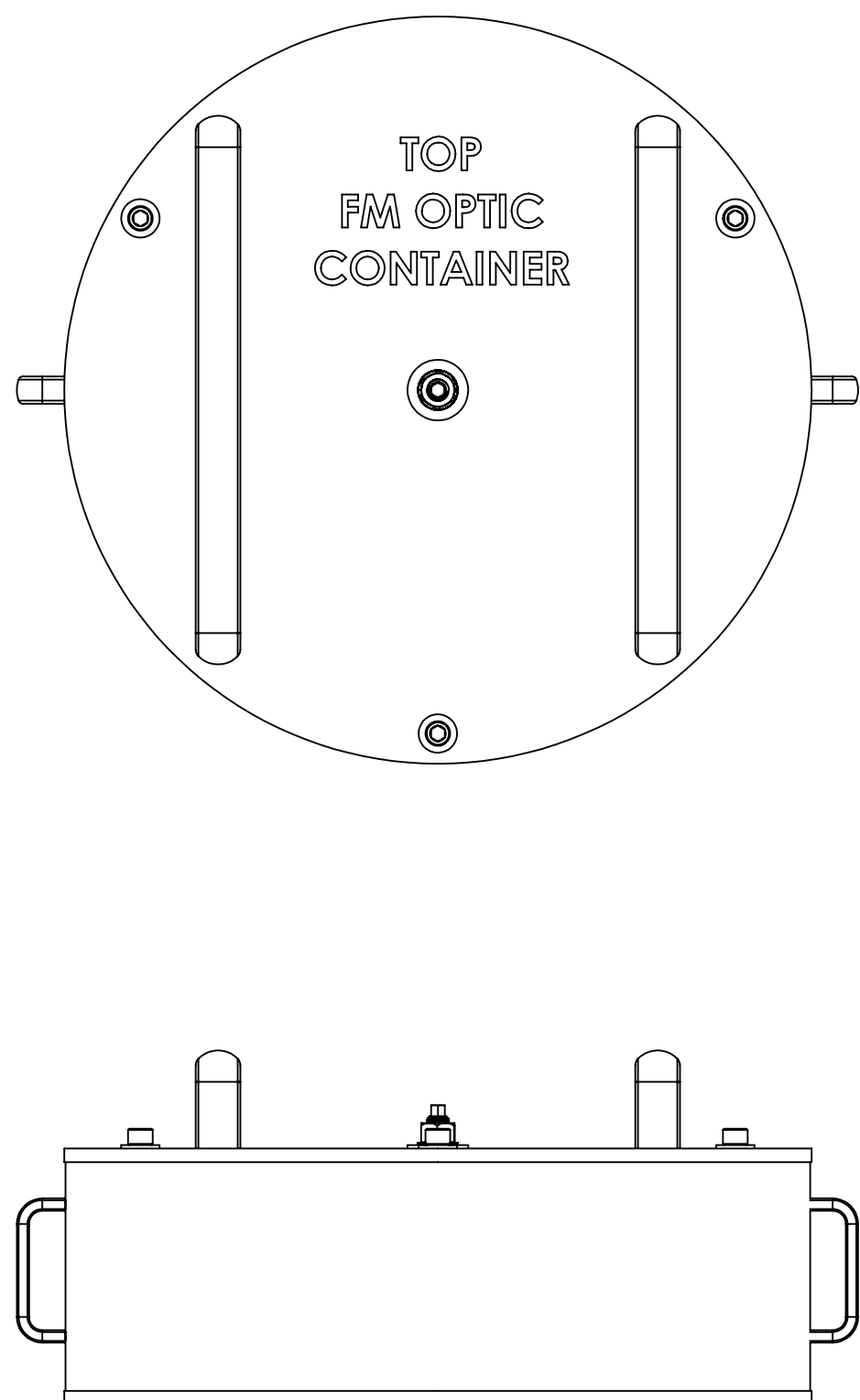


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX



REV.	DATE	DCN #	DRAWING TREE #
v1	23 SEPT 2009	E0900365	
v2	13 NOV 2009	E0900412	
v3	28 APR 2010	E1000141	

ALT	D0902521-4	OVERSIZE LOCATING SLEEVE, FM, COC CONTAINER	PFA440HP	1	1
ALT	D0902521-3	OVERSIZE LOCATING SLEEVE, FM, COC CONTAINER	PFA440HP	1	1
ALT	D0902521-2	OVERSIZE LOCATING SLEEVE, FM, COC CONTAINER	PFA440HP	1	1
ALT	D0902521-1	OVERSIZE LOCATING SLEEVE, FM, COC CONTAINER	PFA440HP	1	1
ALT	D0902495	GUIDE, OPTIC, COC CONTAINER	PFA440HP	3	3
26	ROW Inc.	O-Ring, Base FM, .188 Thick X 16.375 ID	PFA Encapsulated Viton	2	2
25	ROW Inc.	O-Ring, Supporting Optic, FM, .275 Thick X 13.475 ID	PFA Encapsulated Viton	2	2
24	D0902536	PULL HANDLE, MODIFIED MC #1897A49	6061-T6 Al	2	2
23	D0902490	COVER, CENTRYCO CC-22-025-0050-013-DAE	301 SSSL	1	1
22	D0902331	RETAINER FOR CENTRYO COVER	304 SSSL	1	1
21	D0902330	PILOT FOR CENTRYO COVER	304 SSSL	1	1
20	D0902128	SHIPPING SLEEVE, FM, COC CONTAINER	6061-T6 Al	3	3
19	D0902126	OUTER SLEEVE, FM, COC CONTAINER	304 SSSL	1	1
18	D0902125	LOCATING SLEEVE, FM, COC CONTAINER	PFA440 HP (PRESHRUNK)	3	3
17	D0902124	LOCATING SHAFT, FM, COC CONTAINER	304 SSSL	3	3
16	D0902123	WEDGE PLATE, FM, COC OPTIC CONTAINER	6061-T6 Al	1	1
15	D0902122	TOP PLATE, FM, COC OPTIC CONTAINER	6061-T6 Al	1	1
14	D0902121	BASE PLATE, FM, COC OPTIC CONTAINER	6061-T6 Al	1	1
13	D0902028	THRUST PAD, WEDGE PLATE CLAMP, COC CONTAINER	17-4 PH SS	1	1
12	D0902027	PULL HANDLE, 337LB LOAD RATED	6061-T6 Al	2	2
11	D0902026	CLAMP, WEDGE PLATE, COC CONTAINER	300 SSSL	1	1
10	C-606-N	SCREW, SHC, 6-32 x 3/8, (UC Comp #C-606-N)	300 SSSL	4	4
9	98449A033	WASHER, LOCK, INT TOOTH 1/2", ASME B18.21.1 MC #98449A033	410 SSSL	1	1
8	98019A510	WASHER, FLAT, 1/2, MS15795-819, MC #98019A510	18-8 SSSL	1	1
7	98019A399	WASHER, FLAT, 3/8, MS15795-814, MC #98019A399	18-8 SSSL	3	3
6	92200A682	SCREW, SHC, 3/8-16 x 1 1/4, MS16995-82, MC #92200A682	18-8 SSSL	3	3
5	92200A630	SCREW, SHC, 5/16-18 x 1, MS16995-66, MC #92200A630	18-8 SSSL	4	4
4	92200A340	SCREW, SHC, 10-32 x 3/8, MS16995-9, MC #92200A340	18-8 SSSL	4	4
3	92200A144	SCREW, SHC, 6-32 x 1/4, MS16995-16, MC#92200A144	300 SSSL	4	4
2	90762A139	1/2 HEX NUT, MS51972-5, MC #90762A139	300 SSSL	1	1
1	1726A7	PULL HANDLE, MC #1726A7	304 SSSL	2	2

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, R.02 MIN.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL N/A
FINISH N/A μinch

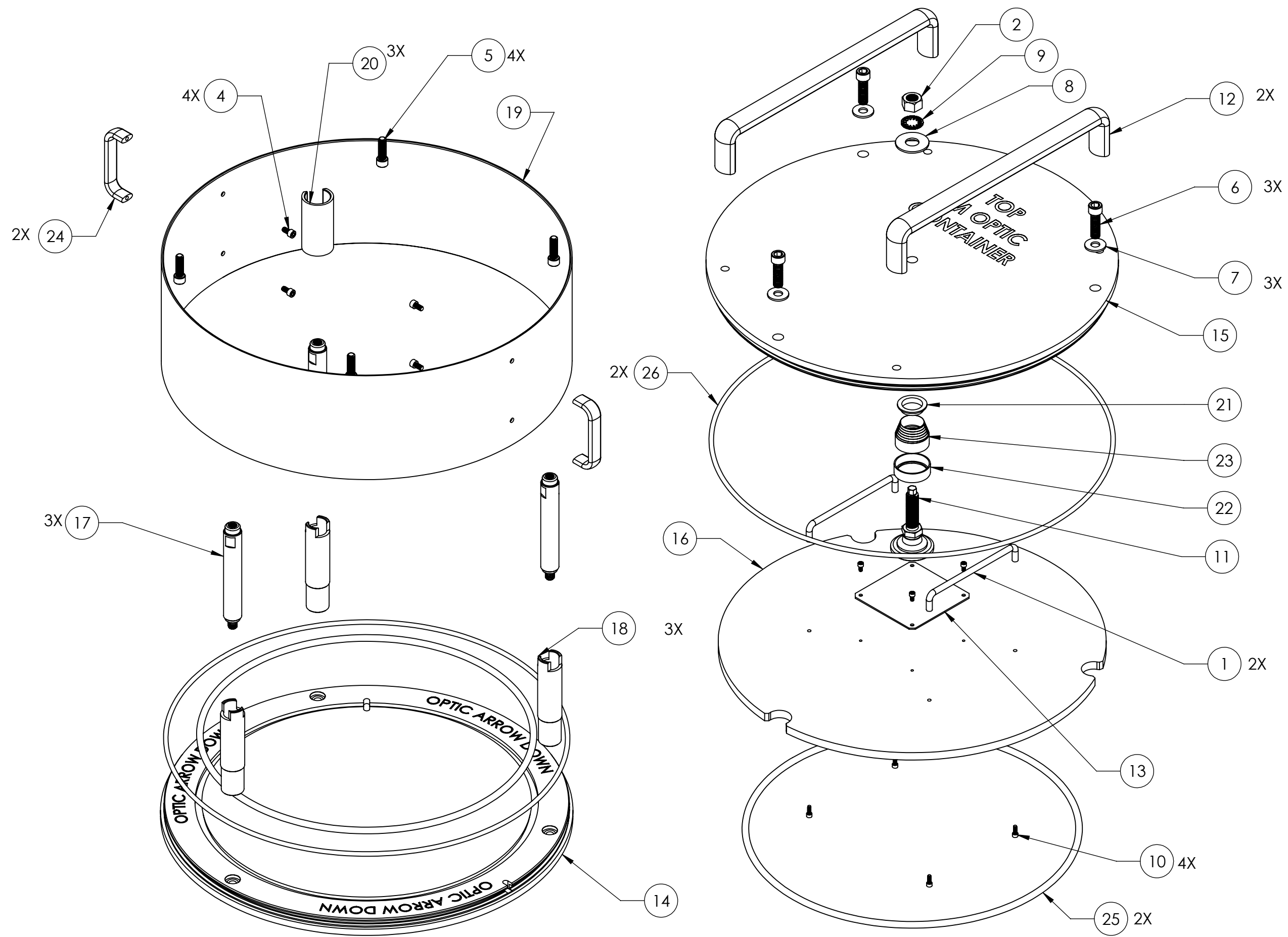
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO **SUB-SYSTEM** COC

NEXT ASSY

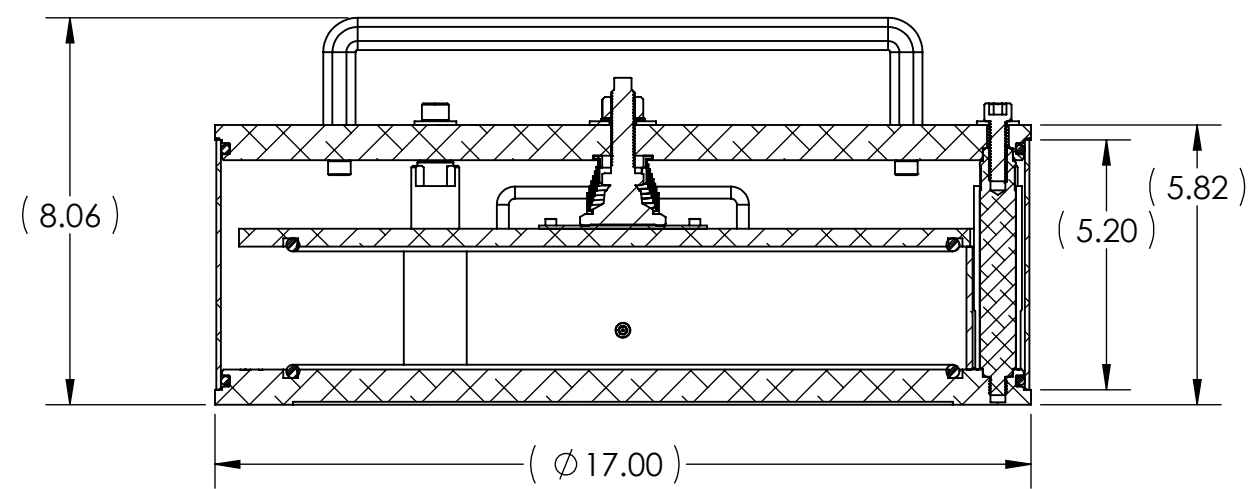
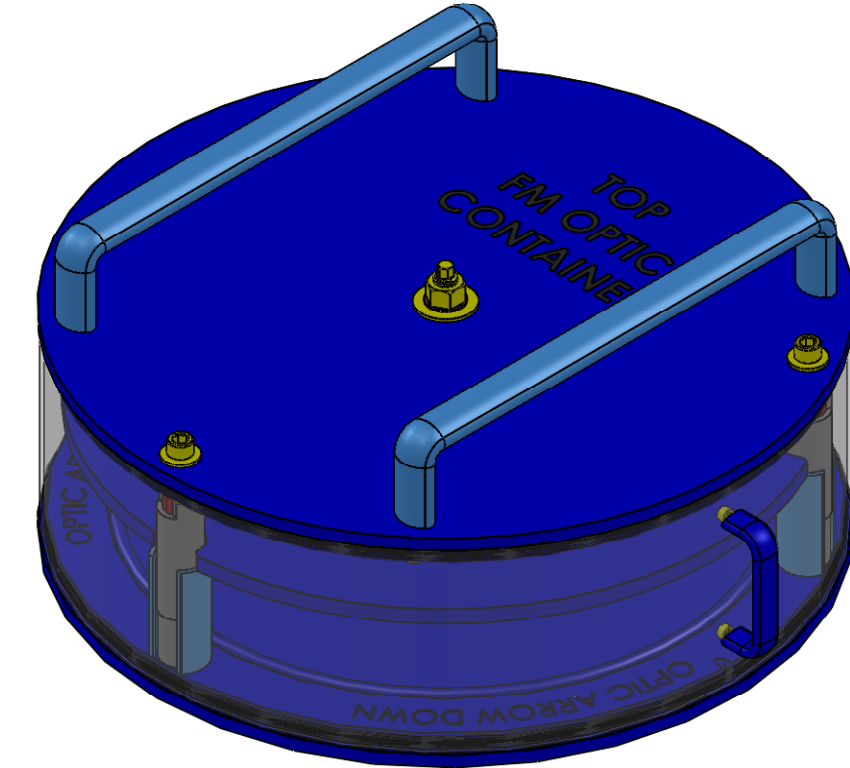
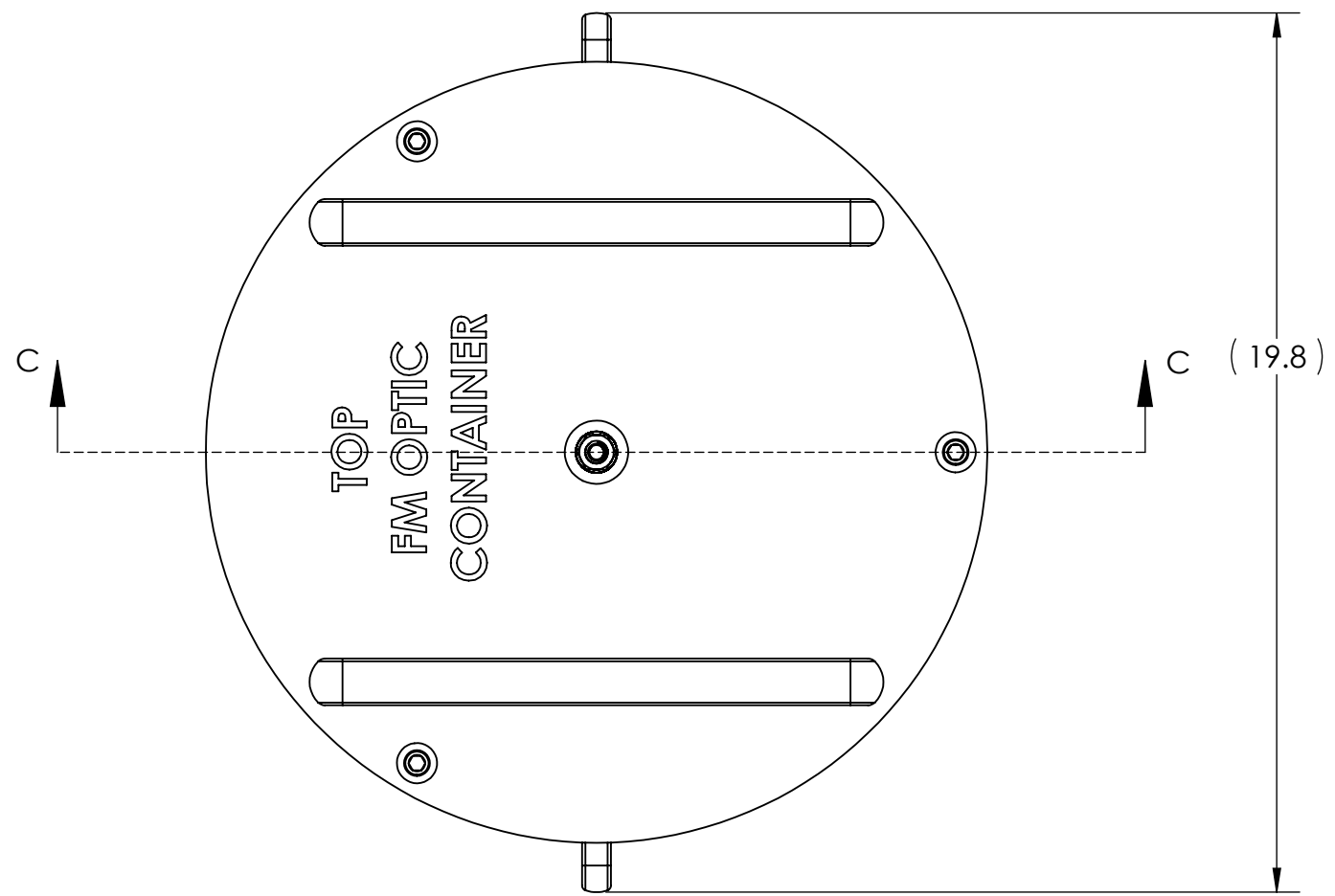
PART NAME FM, COC CONTAINER ASSEMBLY

DESIGNER	K. BUCKLAND	23 AUG 2009	SIZE	DWG. NO.	REV.
DRAFTER	K. BUCKLAND	23 SEPT 2009	c	D0902120	v3
CHECKER	K. MAILAND	21 OCT 2009			
APPROVAL	C. TORRIE	21 OCT 2009	SCALE: 1:4	PROJECTION:	SHEET 1 OF 3




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SIZE	DWG. NO.	REV.
C	D0902120	v3
SCALE: 1:2	PROJECTION:	SHEET 2 OF 3



SECTION C-C

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SIZE	DWG. NO.	REV.
C	D0902120	v3
SCALE: 1:4	PROJECTION:	 SHEET 3 OF 3