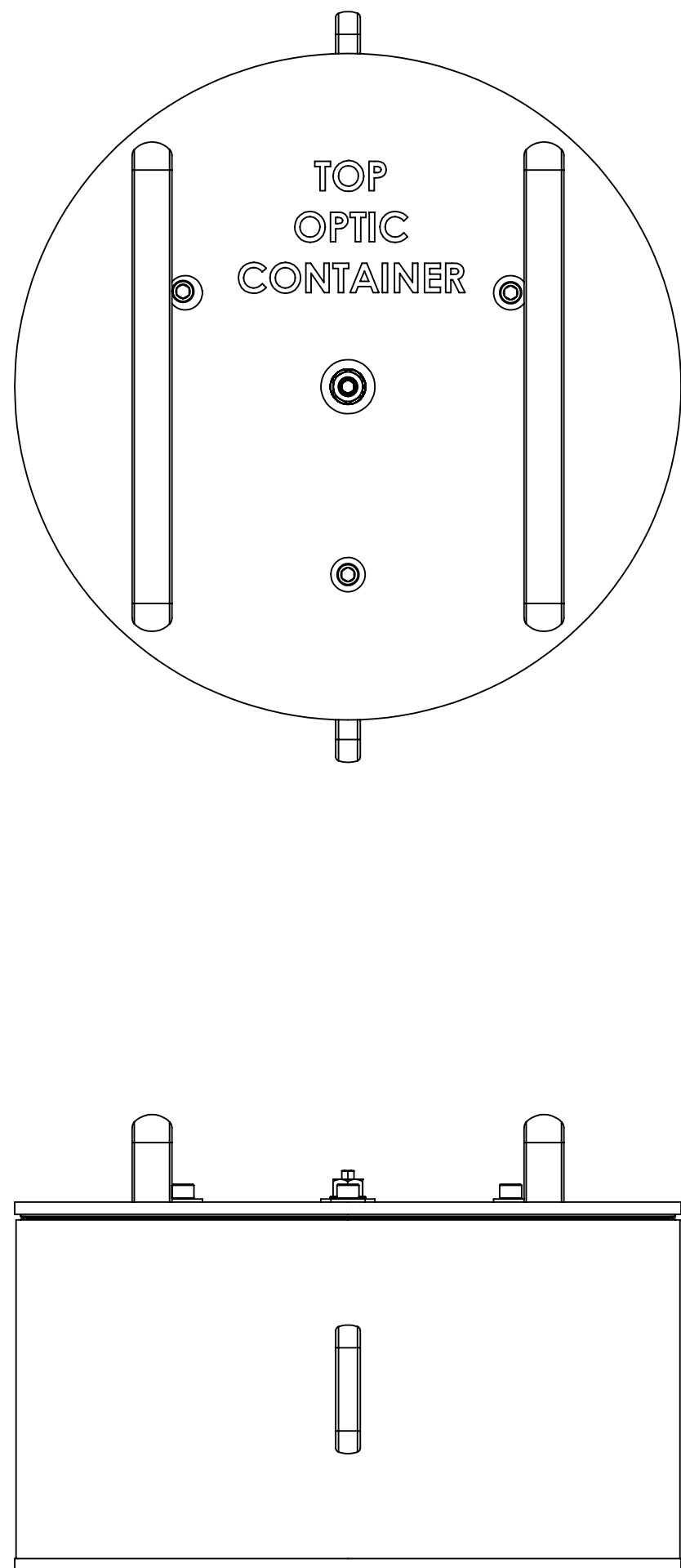


NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK 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. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX



REV.	DATE	DCN #	DRAWING TREE #
v1	12 JUN 2013		

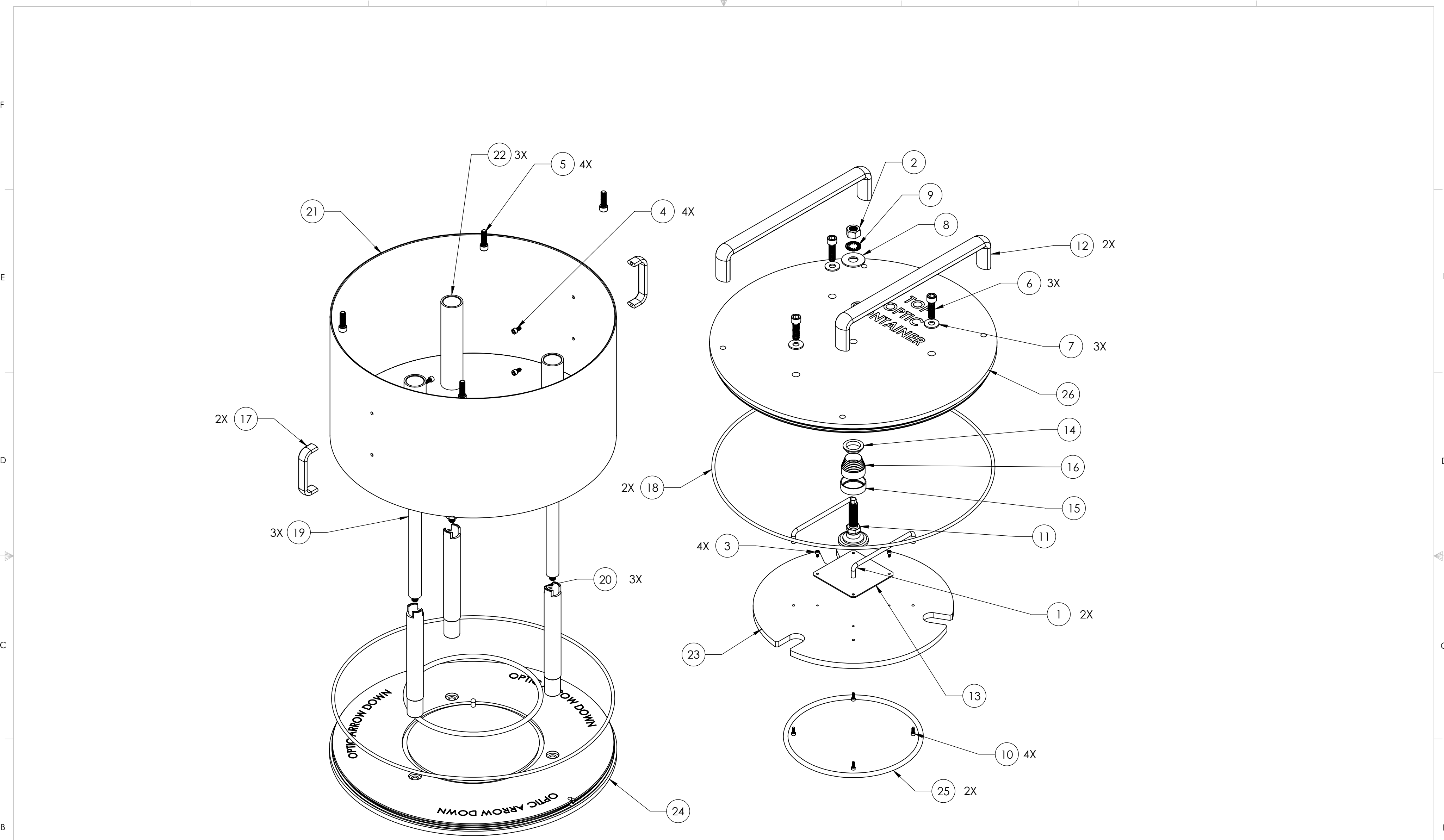
ALT	D1300544-3	OVERSIZE LOCATING SLEEVE, R OPTIC, COC CONTAINER	PFA440HP	1	1
ALT	D1300544-3	OVERSIZE LOCATING SLEEVE, R OPTIC, COC CONTAINER	PFA440HP	1	1
ALT	D1300544-2	OVERSIZE LOCATING SLEEVE, R OPTIC, COC CONTAINER	PFA440HP	1	1
ALT	D1300544-1	OVERSIZE LOCATING SLEEVE, R OPTIC, COC CONTAINER	PFA440HP	1	1
ALT	D0902495	GUIDE, OPTIC, COC CONTAINER	PFA440HP	3	3
26	D1300550	TOP PLATE, MODIFIED R OPTIC CONTAINER	6061-T6 Al	1	1
25	ROW Inc.	O-Ring, Supporting Optic, SR, .275 Thick X 7.73 ID	Viton	2	2
24	D1300546	BASE PLATE, MODIFIED R OPTIC CONTAINER	6061-T6 Al	1	1
23	D1300545	WEDGE PLATE, MODIFIED R OPTIC CONTAINER	6061-T6 Al	1	1
22	D1300543	SHIPPING SLEEVE, MODIFIED R OPTIC CONTAINER	6061-T6 Al	3	3
21	D1300542	OUTER SLEEVE, MODIFIED R OPTIC CONTAINER	304 SSSL	1	1
20	D1300541	LOCATING SLEEVE, 220mm OPTIC CONTAINER	PFA440 HP (PRESHRUNK)	3	3
19	D1300540	LOCATING SHAFT, 220mm OPTIC CONTAINER	304 SSSL	3	3
18	ROW Inc.	O-Ring, Base FM, .188 Thick X 16.375 ID	PFA Encapsulated Viton	2	2
17	D0902536	PULL HANDLE, MODIFIED MC #1897A49	6061-T6 Al	2	2
16	D0902490	COVER, CENTRYCO CC-22-025-0050-013-DAE	301 SSSL	1	1
15	D0902331	RETAINER FOR CENTRYO COVER	304 SSSL	1	1
14	D0902330	PILOT FOR CENTRYO COVER	304 SSSL	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)	
DIMENSIONS ARE IN INCHES	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.
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
MATERIAL	N/A
FINISH	N/A μinch

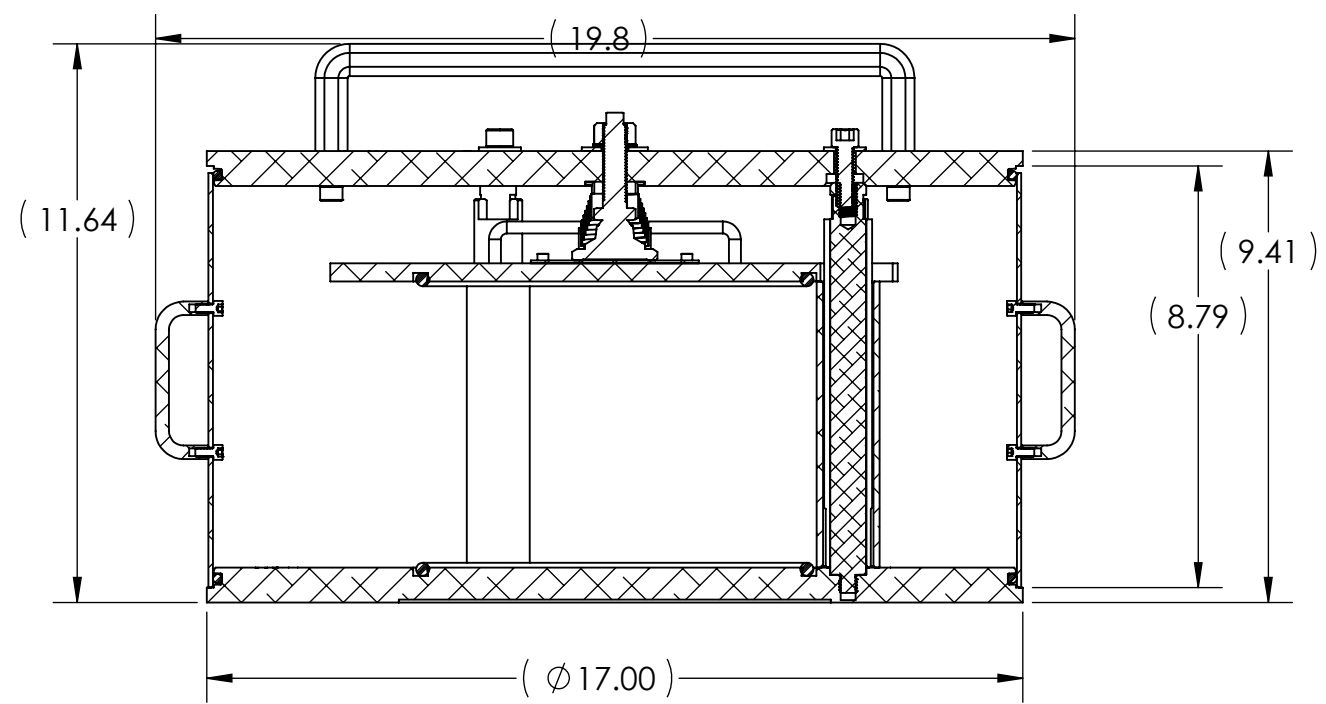
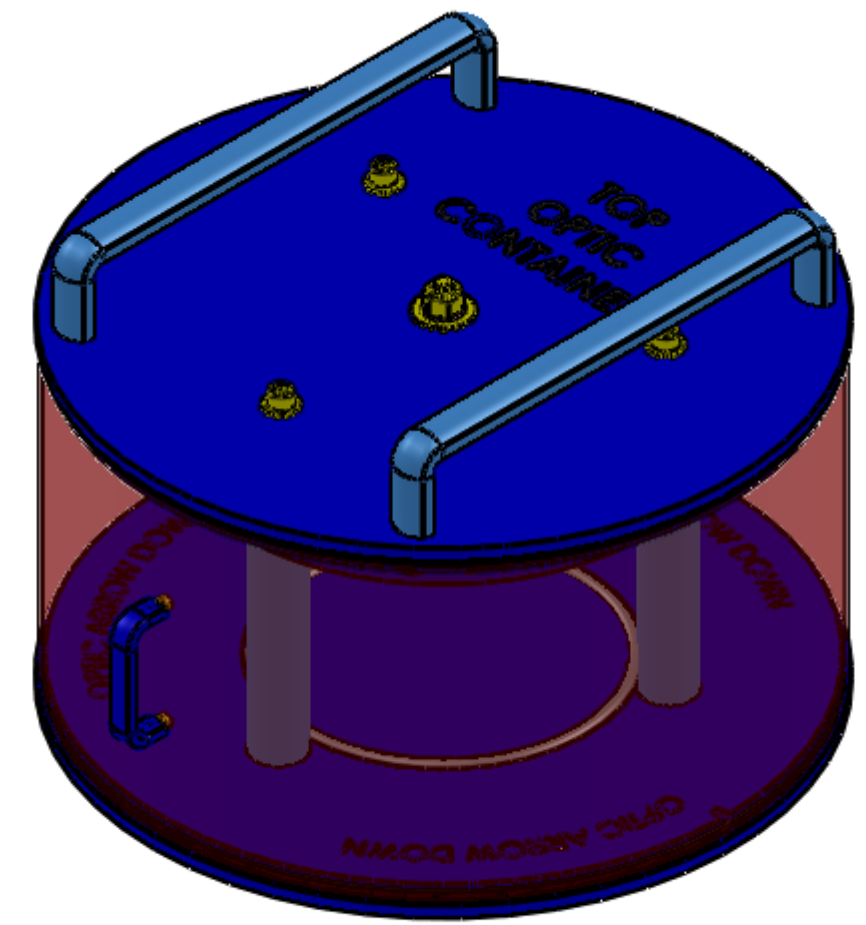
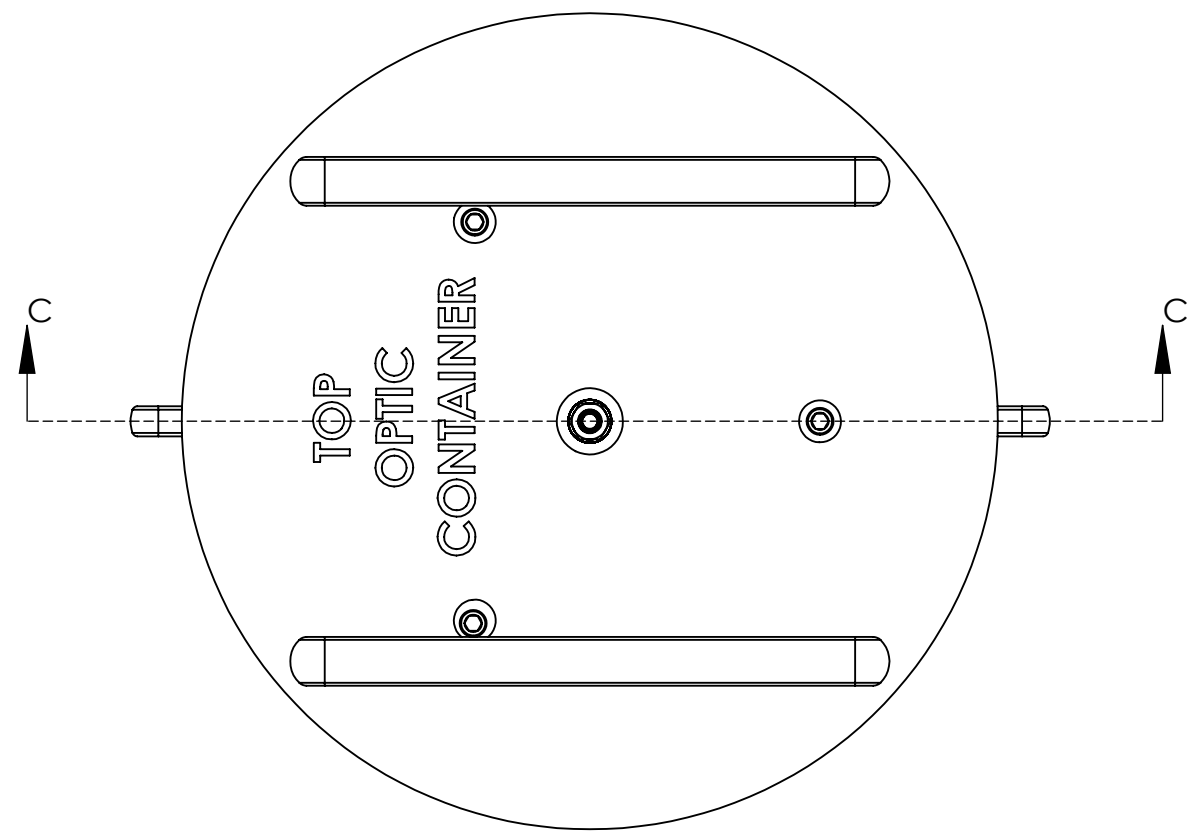
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	KAGRA
SUB-SYSTEM	N/A
NEXT ASSY	

PART NAME 220mm OPTIC, CONTAINER ASSEMBLY					
DESIGNER	K. BUCKLAND	123 JUN 2013	SIZE	DWG. NO.	
DRAFTER	K. BUCKLAND	24 SEPT 2009	c	D1300539	
CHECKER	K. MAILAND	21 OCT 2009			
APPROVAL	C. TORRIE	21 OCT 2009	SCALE: 1:4	PROJECTION:	SHEET 1 OF 3
			REV. v1		




CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
C	D1300539	v1
SCALE: 1:2	PROJECTION:	SHEET 2 OF 3



SECTION C-C

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
C	D1300539	v1
SCALE: 1:4	PROJECTION:	 SHEET 3 OF 3