



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID

E0900360-v7

SHEET 1 OF 1

ASSEMBLY NO:

D0902001-v8

OVERALL BILL OF MATERIALS

TITLE: ADVANCED LIGO CP, TCP COC CONTAINER ASSEMBLY

APPROVALS:	DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
CIT, KB	28-Apr-10	v6	E1000141	KB			
DRAWN / AUTHOR: (REFERENCE CONTENTS)							
CHECKED:							
APPROVED:							
DCC RELEASE							

ITEM NO	REQ.	SPARE	TOT.	PART NUMBER	REVISION	DESCRIPTION	MATERIAL
1	2		2	1726A7	-	PULL HANDLE, MC #1726A7	304 SSSL
2	1		1	90762A139	-	1/2 HEX NUT, MS51972-5, MC #90762A139	300 SSSL
3	4		4	92200A144	-	SCREW, SHC, 6-32 x 1/4, MS16995-16, MC#92200A144	300 SSSL
4	4		4	92200A150	-	SCREW, SHC, 6-32 x 3/8, MS16995-19, MC#92200A150	300 SSSL
5	4		4	92200A340	-	SCREW, SHC, 10-32 x 3/8, MS16995-9, MC #92200A340	18-8 SSSL
6	4		4	92200A630	-	SCREW, SHC, 5/16-18 x 1, MS16995-66, MC #92200A630	18-8 SSSL
7	3		3	92200A682	-	SCREW, SHC, 3/8-16 x 1 1/4, MS16995-82, MC #92200A682	18-8 SSSL
8	3		3	98019A399	-	WASHER, FLAT, 3/8, MS15795-814, MC #98019A399	18-8 SSSL
9	1		1	98019A510	-	WASHER, FLAT, 1/2, MS15795-819, MC #98019A510	18-8 SSSL
10	1		1	98449A033	-	WASHER, LOCK, INT TOOTH 1/2", ASME B18.21.1 MC	410 SSSL
11	4		4	C-606-N	-	SCREW, SHC, 6-32 x 3/8 UC Comp C-606-N	300 SSSL
12	1		1	D0901883	v6	BASE PLATE, CP, COC OPTIC CONTAINER	6061-T6 Al
13	1		1	D0901884	v6	TOP PLATE, CP, COC OPTIC CONTAINER	6061-T6 Al
14	1		1	D0901885	v4	WEDGE PLATE, CP, COC OPTIC CONTAINER	6061-T6 Al
15	3		3	D0901887	v3	LOCATING SHAFT, CP, COC CONTAINER	304 SSSL
16	3		3	D0901889	v3	LOCATING SLEEVE, CP, COC CONTAINER	PFA440 HP
17	1		1	D0901890	v4	OUTER SLEEVE, CP, COC CONTAINER	304 SSSL
18	3		3	D0902016	v1	SHIPPING SLEEVE, CP, COC CONTAINER	6061-T6 Al
19	1		1	D0902026	v3	CLAMP, WEDGE PLATE, COC CONTAINER	300 SSSL
20	2		2	D0902027	v3	PULL HANDLE, 337LB LOAD RATED	6061-T6 Al
21	1		1	D0902028	v2	THRUST PAD, WEDGE PLATE CLAMP, COC CONTAINER	17-4 PH SS
22	1		1	D0902330	v1	PILOT FOR CENTRYO COVER	304 SSSL
23	1		1	D0902331	v1	RETAINER FOR CENTRYO COVER	304 SSSL
24	1		1	D0902490	v1	COVER, CENTRYCO CC-22-025-0050-013-DAE	301 SSSL
25	2		2	D0902536	v2	PULL HANDLE, MODIFIED MC #1879A49	6061-T6 Al
26	1		1	D1000958	v1	ADAPTER, TCP SUBSTRATE	6061-T6 Al
27	3		3	D1001025	v1	SHIPPING SLEEVE, CP, COC CONTAINER	6061-T6 Al PFA
28	1		1	ROW Inc.	-	O-Ring, Supporting Optic, SR, .275 Thick X 9.500 ID	Encapsulat ed Viton PFA
29	1		1	ROW Inc.	-	O-Ring, Supporting Optic, ETM, .275 Thick X 12.500 I	Encapsulat ed Viton PFA
30	2		2	ROW Inc.	-	O-Ring, Base FM, .188 Thick X 16.375 ID	Encapsulat ed Viton PFA
ALT	1		1	ROW, Inc	-	O-Ring, Supporting Optic, SR, .275 Thick x 9.000 ID	Encapsulat ed Viton PFA
ALT	1		1	D0902520-1	v2	OVERSIZE LOCATING SLEEVE, CP, COC CONTAINER	PFA440 HP
ALT	1		1	D0902520-2	v2	OVERSIZE LOCATING SLEEVE, CP, COC CONTAINER	PFA440 HP
ALT	1		1	D0902520-3	v2	OVERSIZE LOCATING SLEEVE, CP, COC CONTAINER	PFA440 HP
ALT	1		1	D0902520-4	v2	OVERSIZE LOCATING SLEEVE, CP, COC CONTAINER	PFA440 HP
ALT	3		3	D0902495	v2	GUIDE, OPTIC, COC CONTAINER	PFA440 HP