



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID

E1000616-v3

SHEET 1 OF 1

ASSEMBLY NO:

D1001600-v3

OVERALL BILL OF MATERIALS

TITLE: BOM-aLIGO TMS TELE SEC MIRROR MOUNTING ASSY

	APPROVALS:	DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
DRAWN / AUTHOR: (REFERENCE CONTENTS)	CIT, JT	9-Sep-10	v3	E1100351	JT			
CHECKED:								
APPROVED:								
DCC RELEASE								

ITEM NO	REQ.	SPARE	TOT.	PART NUMBER	REVISION	DESCRIPTION	MATERIAL
1	2	1	3	92200A108		McMASTER, SOCKET HEAD CAP SCREW, #4-40 X .38 LG, SSTL, MS 16995-10 (OR EQUIV)	300 SERIES SST
2	2	1	3	BU-402		U-C-COMP, SOCKET DRIVE BUTTON HEAD SCREW, #4-40 X .13 LG, SSTL	18-8 SSTL
3	3	1	4	93235A108		McMASTER, SOCKET HEAD CAP SCREW, #4-40 X .38 LG, SSTL	18-8 SSTL
4	1	0	1	D1001835	v2	aLIGO TMS HOR. THREAD MT.	6061-T6 Al
5	1	0	1	D1001837	v2	aLIGO TMS VERTICAL LOCK	304 SSTL
6	4	2	6	92200A146		McMASTER, SOCKET HEAD CAP SCREW, #6-32 X .38 LG, SSTL, MS 16995-17 (OR EQUIV)	300 SERIES SST
7	1	0	1	D1001839	v2	aLIGO TMS HOR. LOCK	304 SSTL
8	1	0	1	D1001813	v2	aLIGO TMS THREAD MT. SEC. FOCUS	6061-T6 Al
9	1	0	1	D1001841	v3	aLIGO TMS FOCUS SLIDE LOCK	304 SSTL
10	1	0	1	D1001834	v3	aLIGO TMS HOLDER SEC. FOCUS	6061-T6 Al
11	1	0	1	D1001836	v2	aLIGO TMS VERTICAL HOLDER MT.	6061-T6 Al
12	1	0	1	D1001832	v2	aligo TMS VERT. SLIDE SEC. BRK.	6061-T6 Al
13	2	1	3	93235A107		McMASTER, SOCKET HEAD CAP SCREW, VENTED, #4-40 X .313 LG, SSTL (OR EQUIV)	18-8 SSTL
14	2	1	3	93235A110		McMASTER, SOCKET HEAD CAP SCREW, VENTED, #4-40 X .50 LG (OR EQUIV)	18-8 SSTL
15	2	1	3	92949A106		McMASTER, SOCKET DRIVE BUTTON HEAD SCREW, #4-40 X .25 LG, SSTL	18-8 SSTL
16	1	0	1	D1002210	v1	aLIGO TMS FLEXABLE SEC MIRROR MT. ASSY	N/A
17	5	1	6	WFV-08		U-C COMP, #8 FLAT WASHER, VENTED, .169 ID X .304 OD X .032 THK, SSTL	18-8 SSTL
18	2	1	3	MS 16995-38		SOCKET HEAD CAP SCREW, #10-24 X .75 LG, SSTL (OR EQUIV)	300 SERIES SST
19	2	1	3	92200A106		McMASTER, SOCKET HEAD CAP SCREW, #4-40 X .25 LG, SSTL, MS 16995-9 (OR EQUIV)	300 SERIES SST
20	1	0	1	D1001894	v1	aLIGO TMS DEL-TRON-RS1-1,-VERTICAL ASSY.	N/A
21	1	0	1	D1001892	v2	aLIGO TMS DEL-TRON-RS1 HORIZ. SLIDE ASSY	N/A
22	1	0	1	D1001951	v1	aLIGO TMS DEL-TRON RS1-2 FOCUS SLIDE ASSY.	N/A
23	1	0	1	D1001833	v2	aLIGO TMS HOR. SLIDE SEC.	6061-T6 Al
24	4	2	6	99040A416		McMASTER, SHIMMING WASHER, .188 ID X .250 OD X .016 THK, SSTL	18-8 SSTL
25	2	0	2	D1001987	v3	aLIGO TMS VERT. - HORZ. SCREW	18-8 SSTL
26	1	1	2	98408A117		McMASTER, E-STYLE EXTERNAL RETAINING RING, .141 SHAFT X .203 OD X .015 THK	15-7 MO
27	4	2	6	94125K577		McMASTER, COMPRESSION SPRING, 7.1 MM O.D X 0.8 MM WIRE DIA X 15.5 MM LG, 2.52 N/MM (OR EQUIV)	302 SSTL
28	1	0	1	D1001973	v2	aLIGO TMS FOCUS SCREW	18-8 SSTL
29	6	2	8	98017A625		McMASTER, #8 FLAT WASHER, .17 ID X .38 OD X .032 THK, NAS 1149-CN832R (OR EQUIV)	300 SSTL
30	3	1	4	9716K36		McMASTER, DISC SPRING, .174 ID X .322 OD X .0050 THK, 1.50 Lb @ .034" DEFLECTION	300 SSTL
31	3	1	4	92196A190		McMASTER, SOCKET HEAD CAP SCREW, #8-32 X .25 LG, SSTL	18-8 SSTL