



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID
E1100593-v1

SHEET 1 OF 1

ASSEMBLY NO:

D0901880-v1

OVERALL BILL OF MATERIALS

TITLE: aLIGO TMS TELESCOPE ASSEMBLY

	APPROVALS:	APPROVALS:	DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
DRAWN / AUTHOR: <small>(REFERENCE CONTENTS)</small>	CIT, CC	CIT, CC	9-Jul-11	v1	E1100351	CC			
CHECKED:									
APPROVED:									
DCC RELEASE									

ITEM NO	QUANTITY REQ					SPARE (each assy)	TOTAL				PART NUMBER	REVISION	DESCRIPTION	MATERIAL
	-01	-02	-03	-04	-01		-02	-03	-04					
1	1	1	1	0	0	1	1	1	0	D1000549-01	v1	aLIGO UPPER INTERMEDIATE MASS TOP ASSEMBLY	N/A	
2	0	0	0	1	0	0	0	0	1	D1000549-02	v1	aLIGO UPPER INTERMEDIATE MASS TOP ASSEMBLY, FA (WBSC6)	N/A	
3	2	2	2	2	1	3	3	3	3	D1101163	v1	aLIGO TMS TELESCOPE SUSPENSION WIRE ASSEMBLY	N/A	
4	1	0	0	0	0	1	0	0	0	D1002460-01	v1	aLIGO TMS TELESCOPE ASSEMBLY, X-ARM	N/A	
5	0	1	1	1	0	0	1	1	1	D1002460-02	v1	aLIGO TMS TELESCOPE ASSEMBLY, Y-ARM	N/A	
6	16	16	16	16	6	22	22	22	22	96861A600 (McM-Carr) or equiv		VENTED FLAT WASHER .255 ID, .468 OD, .032 TH	18-8 SSTL	
7	8	8	8	8	3	11	11	11	11	U-C COMPONENTS C-2016-NA or equiv		SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1 LONG (PER MS16995-52)	Ag-PLATED 300 SSTL	
8	1	0	0	1	0	1	0	0	1	D1101130-01	v1	aLIGO TMS TELESCOPE SAFETY SUPPORT BEAM ASSEMBLY, RIGHT	N/A	
9	0	1	1	0	0	0	1	1	0	D1101130-02	v1	aLIGO TMS TELESCOPE SAFETY SUPPORT BEAM ASSEMBLY, LEFT	N/A	
10	1	1	1	1	0	1	1	1	1	D1100827	v1	aLIGO TMS VERTICAL SAFETY WIRE ASSEMBLY	N/A	