



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID
E1100682-v1

SHEET 1 OF 1

ASSEMBLY NO:

D1101361

OVERALL BILL OF MATERIALS

TITLE: BOM-TMS TOOLING TELESCOPE I-P ALIGNMENT MIRROR ASSEMBLY

	APPROVALS:	DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
DRAWN / AUTHOR: (REFERENCE CONTENTS)	CIT, JT	18-Jul-11	v2	E1100351	JT			
CHECKED:								
APPROVED:								
DCC RELEASE								

ITEM NO	REQ	SPARE	TOT	PART NUMBER	REVISION	DESCRIPTION	MATERIAL
1	1	0	1	D1101342	v1	aLIGO TMS TOOLING PRIMARY MIRROR PLATE	DIE CAST ALUM
2	1	0	1	D1101109	v1	TMS TELESCOPE INPUT BEAM ALIGNMENT MIRROR	TRANSPARENT GLASS
3	1	0	1	D1100418	v1	aLIGO TMS TOOLING TELESCOPE MIRROR CLAMP, 2 IN.	DIE CAST ALUM
4	3	3	6	9263K696 (McM-Carr) or equiv		O-RING, 2.5MM WIDTH, 7MM I.D. APPROVED VITON ELASTOMER, SHORE A 70-75	FLURO- ELASTOMER
5	3	3	6	MS 15795-854		WASHER, 1/4, FLAT, .296 ID X .438 OD X .032 THK, SSTL	300 SSTL
6	3	3	6	92200A541 (McM-Carr) or equiv		SOCKET HEAD CAP SCREW, .25-20 UNC X .88 LG, NAS 1352C-4-14	300 SSTL
7	3	3	6	D1101362		TMS TOOLING FIXTURE CLAMP	6061-T6 ALUM
8	3	3	6	90135A455 (McM-Carr) or equiv		SHIM WASHER, .171 ID, .241 OD, .030 THK, SSTL	18-8 SSTL
9	3	3	6	92200A198 (McM-Carr) or equiv		SOCKET HEAD CAP SCREW, #8-32 X .88 LG, NAS 1352C-08-14	300 SSTL