CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID
E1000732-v1

SHEET 1 OF 1

ASSEMBLY NO:
D1000084-v1

OVERALL BILL OF MATERIALS

TITLE:
TMS F1 MIRROR MOUNT

	APPROVALS:	DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
DRAWN / AUTHOR: (REFERENCE CONTENTS)	CIT, CC	24-Nov-10	v1	E1000735-v1	CC			
CHECKED:								
APPROVED:								
DCC RELEASE								

ITEM NO	REQ.	SPARE	TOT.	PART NUMBER	REVISION	DESCRIPTION	MATERIAL
1	1	0	1	D1000164	v1	ALIGO F1 MIRROR WEDGE ANGULAR PLATE	6061-T6 Al
2	6	2	8	.250 VENT FL WSHR		.255 ID, .468 OD, .032 TH	18-8 SSTL
3	1	0	1	D1002337	v1	ALIGO ETM F1 MIRROR SIDE CLAMP UPPER	6061-T6 Al
4	2	0	2	D1002336	v1	ALIGO ETM F1 MIRROR SIDE CLAMP LOWER	6061-T6 Al
5	3	2	5	9529K44 (McM-Carr) or equiv		440C SS BALL 7/32" DIAMETER, GRADE 24	AISI 440C
6	6	2	8	MS16995-51		SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.875 LONG	300 SSTL
7	3	1	4	99553A999 (McM-Carr) or equiv		SKT SET SCRW, OVAL PT, 1/4-28 X 3/8	316 SSTL
8	3	1	4	99934A330 (McM-Carr) or equiv		SKT SET SCRW, 6-32 X 1/8 L, SILVER TIP	18-8 SSTL
9	1	0	1	NT31-393-577 (Edmond Optics)		SILVER COATED MIRROR 6" DIA, 1.00" THK	Glass
10	3	0	3	D1001136	v2	ALIGO ETM F1 MIRROR CLAMP	6061-T6 Al
11	3	1	4	9435K420 (McM-Carr) or equiv		COMPRESSION SPRING .240 O.D., .032 W.D., .63 L, 23.32#/IN	302 SSTL
12	3	1	4	94035A999 (McM-Carr) or equiv		PRECISION SKT SHLDR SCRW 5/32 O.D., 5/8 L, #6-32 X 3/16 THD	18-8 SSTL