



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID
E1100654-v1

SHEET 1 OF 1

ASSEMBLY NO:
[D1101130](#)

OVERALL BILL OF MATERIALS

TITLE:
 BOM-TMS TELESCOPE SAFETY SUPPORT BEAM ASSY

	APPROVALS:	DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
DRAWN / AUTHOR: (REFERENCE CONTENTS)	CIT, JT	19-Jul-11	v2	E1100351	JT			
CHECKED:								
APPROVED:								
DCC RELEASE								

ITEM NO	REQ	SPARE	TOT	PART NUMBER	REVISION	DESCRIPTION	MATERIAL
1	1	0	1	D1100264-01	v2	TMS TELESCOPE SAFETY SUPPORT BEAM, FRONT	6061-T6 Al
2	56	16	72	96861A700 (McM-Carr) or equiv		VENTED FLAT WASHER .328 ID, .562 OD, .032 THK	18-8 SSSL
3	4	0	4	D1100271	v1	TMS VERTICAL SAFETY STOP STRUCTURAL MOUNT	6061-T6 AL
4	8	2	10	92196A597 (McM-Carr) or equiv		SCREW, SOCKET HEAD CAP, 5/16-18 UNC-2A X 3 1/2 LONG	18-8 SSSL
5	24	6	30	D1100989	v1	NICKEL-COPPER ALLOY 400 5/16-18 HEX NUT, MODIFIED	Ni-Cu ALLOY 400
6	2	0	2	D1100280	v1	TMS SAFETY CHAIN MOUNT, FRONT	6061-T6 Al
7	8	2	10	92196A584 (McM-Carr) or equiv		SCREW, SOCKET HEAD CAP, 5/16-18 UNC-2A X 1 1/8 LONG	18-8 SSSL
8	8	2	10	33045T72 (McM-Carr) or equiv		EYEBOLT, NON-SHOULDERED, 780# 5/16-18 X 1 7/8" THREAD	304 SSSL
9	2	0	2	D1100281	v1	TMS SAFETY CHAIN MOUNT, REAR	6061-T6 Al
10	1	0	1	D1100264-02	v2	TMS TELESCOPE SAFETY SUPPORT BEAM, REAR	6061-T6 Al