



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID
E1100743-v1

SHEET 1 OF 1

ASSEMBLY NO:
D1001891

OVERALL BILL OF MATERIALS

TITLE: BOM-aLIGO TMS VERTICAL SEISMIC SAFETY STOP ASSEMBLY

	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	2	1	3	8891T56 (McM-Carr) or equiv		EYEBOLT, NON-SHOULDERED, 900#, 5/16-18 X 3" LG THREAD	316 SSTL
2	2	1	3	3712T31 (McM-Carr) or equiv		THREADED CONNECTOR 285# CAPACITY	316 SSTL
3	1	0	1	D1100986	v1	TMS TELESCOPE CHAIN, 12 IN.	304 SSTL
4	2	1	3	D1100989	v1	NICKEL-COPPER ALLOY 400 .312-18 HEX NUT, MODIFIED	NICKEL-COPPER ALLOY400
5	1	0	3	96861A700 (McM-Carr) or equiv		VENTED FLAT WASHER, .328 ID X .562 OD X .032 THK	18-8 SSTL
6	1	0	1	D1003329	v1	aLIGO TMS SAFETY EXCHANGE CLAMP	6061-T6 AL
7	1	0	1	Kit9426 Ball Bearing (VXB)		BALL BEARING, RADIAL METRIC, FULL COMPLIMENT 300# STATIC, 148# DYMAMIC, 9 X 14 X 3	
8	1	1	2	94773A772 (McM-Carr) or equiv		SHIM WASHER, .314 ID X .438 OD X .060 THK	18-8 SSTL