



CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DRWG NO. REV GID

**E1000442-v3**

SHEET 1 OF 1

ASSEMBLY NO:

[D0900623-V2](#)

# OVERALL BILL OF MATERIALS

TITLE: FARADAY ISOLATOR TABLE ASSEMBLY

	APPROVALS:	DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
DRAWN / AUTHOR: (REFERENCE CONTENTS)	CIT, CC	13-Oct-10	v3	E1000563	MRUIZ			
CHECKED:								
APPROVED:								
DCC RELEASE								

ITEM NO	REQ.	SPARE	TOT.	PART NUMBER	REVISION	DESCRIPTION	MATERIAL
1	1	0	1	D0900015	V3	FARADAY ISOLATOR TABLE	6061-T6
2	4	0	4	D1001958	V2	WIRE SUPPORT BLOCK ASSY	6061-T6
3	1	0	1	D0900464	V1	ROTATOR 20mm 1064nm-VAC COMPATIBLE	
4	1	0	1	D0900615	V4	PRISM MOUNT ASSY, RH	6061-T6
5	1	0	1	D1001918	V4	INPUT BAFFLE ASSY	6061-T6
6	1	0	1	D0900353	V2	HALF WAVE PLATE HOLDER ASSY	6061-T6
7	1	0	1	D0900440	V2	TFP POLARIZER PLATE ASSY	6061-T6
8	2	0	2	D0900778	V2	MAGNET ATTACHMENT PLATE	430F or 430FR
9	1	0	1	D1001963	V2	OUTPUT ALIGNMENT FIXTURE ASSY	6061-T6
10	1	0	1	D0900614	V3	PRISM MOUNT ASSY, LH	6061-T6
11	2	0	2	D1002364	V2	FARADAY ISOLATOR BEAM DUMP ASSY	6061-T6
12	16	2	18	N35P00500HT		BLUNTING MAGNETICS-NEODYMIUM .50 DIA X .50 LG.	NEO 35
13	37	4	41	92200A542		SHCS, 1/4-20 X 1.00 LG., McMASTER-CARR	300 SSTL
14	12	2	14	92200A194		SHCS, 8-32 X 1/2" LG., (MS16995-26) McMASTER-CARR	300 SSTL
15	1	0	1	D1002533	V1	OUTPUT FARADAY ISOLATOR DUMMY WEIGHT	304, 316 or 302 SSTL
16	1	0	1	D1002540	V1	OUTPUT FARADAY ISOLATOR DUMMY WEIGHT (ROTATE)	304, 316 or 302 SSTL
17	2	0	2	D0901764	V2	TABLE BALANCE WEIGHT	304, 316 or 302 SSTL
18	4	0	4	D1002542	V3	TABLE BALANCE WEIGHT, 3/4#	304, 316 or 302 SSTL
19	2	1	3	90945A760		WASHER, FLAT, 1/4" X .47 O.D., (NAS620-C416L or equivalent)	300 SSTL
20	2	1	3	91475A029		WASHER, LOCK, 1/4" X .49 O.D.	300 SSTL
21	4	1	5	92200A199		SHCS, 8-32 X 1.0" LG., McMASTER-CARR	300 SSTL