



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

D970007-A-D

DRWG NO. REV. GID

SHEET 1 OF 3

ASSY NO. D961461

MATERIAL LIST

TITLE
Beam Splitter Optic Carrier Assembly

APPROVALS:	DATE	REV	DCN NO	BY	CHK	DCC	DATE
DRAWN: C. Conley	1-2-97	A	E960157				
CHECKED:							
APPROVED:							
DCC RELEASE:							

REF.	QTY.	PART No.	DESCRIPTION
1	1	D961419	Core Optic Component Carrier Cover Assembly
2	1	D961425	Core Optic Component Carrier Base Assembly
3	1	D961435	Beam Splitter Optic Carrier Standoff Assembly
4	1	D961445	Beam Splitter Optic Carrier Hinged Standoff Assembly
5	1	D961450	Core Optic Component Carrier Top Plate Assembly
6	1	D961455	Beam Splitter Optic Carrier Indexed Standoff Assembly
7	6	5790-138	7/16 x 0.030 expansion plug - ss (Seastrom Mfg.)
8	6	98437A029	1/4" split lock collar for socket head cap screw - ss (McMaster Carr)
9	6	C-2016-NA	1/4-20 x 1 skt head cap screw - 18-8 ss, silver plated (U-C Components)
10	1	Q-4454	Viton quad ring 12.5 dia. x 1/4 (All Seals)
11	6	AS-13	7/16 I.D. x 1/16 sect. viton o-ring, 60-75 shore (Dimension Seal Products)
12	1	AS-14	1/2 I.D. x 1/16 sect. viton o-ring, 60-75 shore (Dimension Seal Products)
13	1	D970061	Core Optic Component Carrier Seal Plate
14	3	93085A147	#6-32 x 7/16 100 deg. CS flat head screw - ss (McMaster Carr) nylon plug modification (vendor TBD)



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REF.	QTY.	PART No.	DESCRIPTION
			Hardware Vendor List: All Seals 404 W. Rowland Avenue Santa Ana, CA 92707 Tel: 714/556-4931 FAX: 714/557-3257 Burg Hardware 495 N. Altadena Blvd. Pasadena, CA 91107 Tel: 818/793-3018 John Burg Dimension Seal Products 6924 Shadygrove St. Tujunga, CA 91042 Tel: 818/352-4419 FAX: 818/352-6088 Emhart Fastening Technologies 1402 McGraw Irvine, CA 92614 Tel: 800/342-0012 x 3517 Jeff Bush Fax: 714/851-2099 McMaster-Carr 9630 Norwalk Blvd. Santa Fe Springs, CA 90670-2932 Tel: 310/692-5911 Northwestern Tools 3130 Valleywood Drive Dayton, Ohio 45429 Tel: 513/298-9994 Fax: 513/298-3715 Physical Electronics c/o THT Group 6509 Flying Cloud Drive Eden Prairie, NM 55344 Tel: 612/828-6100 FAX: 612/828-6109 Prospect Fastener Corp. 520 Business Center Dr. Mount Prospect, IL 60056 Tel: 800/822-6080 Fax: 847/635-0759



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Beam Splitter Optic Carrier Assembly

REF.	QTY.	PART No.	DESCRIPTION
			Hardware Vendor List: (continued) Seastrom Mfg. Co. 456 Seastrom Street Twin Falls, Idaho 83301 Tel: 800/634-2356 Fax: 208/734-7222 Special-T Fasteners 20660 Nordhoff Street Chatsworth, CA 91311 Tel: 818/998-1412 Fax: 818/998-2438 Tiernay Metals 2600 Marine Ave. Redondo Beach, CA 90278-1197 Tel: 800/421-1133 Fax: 310/697-0223 U-C Components 410 Logue Ave. Mountain View, CA 94043-4019 Tel: 414/964-3827 Fax: 415/964-0216 Zero Enclosures 200 North 500 West North Salt Lake, UT 84054 Tel: 801/298-5900 FAX: 801/292-9450