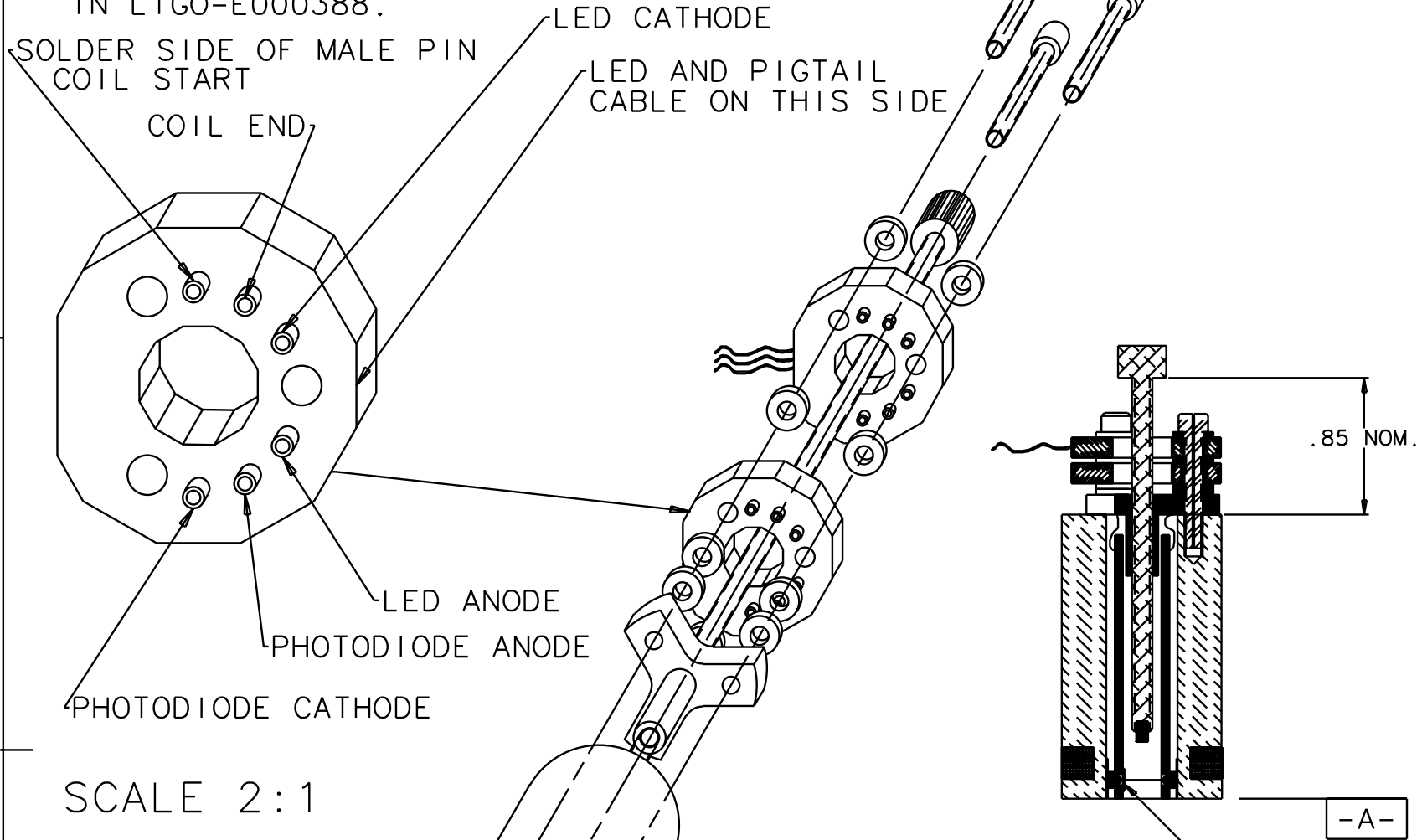


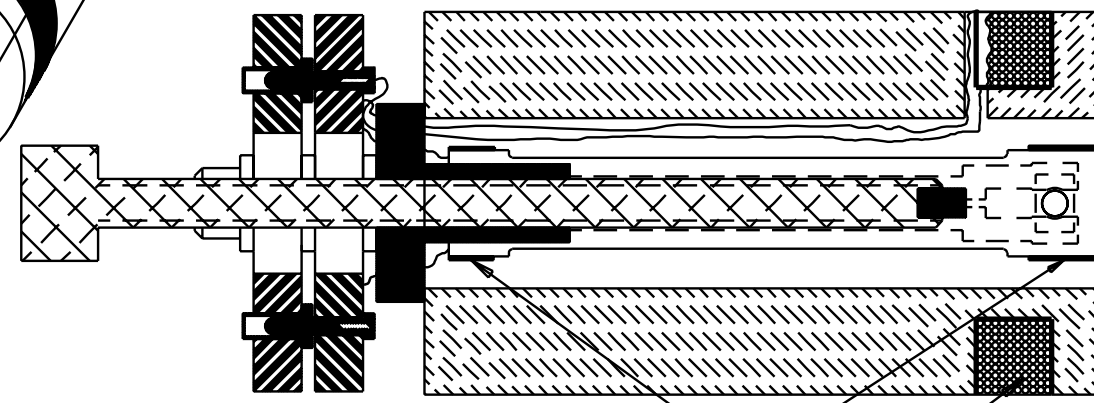
NOTES: (UNLESS OTHERWISE SPECIFIED)
 1. ASSEMBLY SPECIFICATIONS DETAILED
 IN LIGO-E000388.

REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION OF CHANGE
A	10-26-00	J. Romie			E000477/INITIAL RELEASE

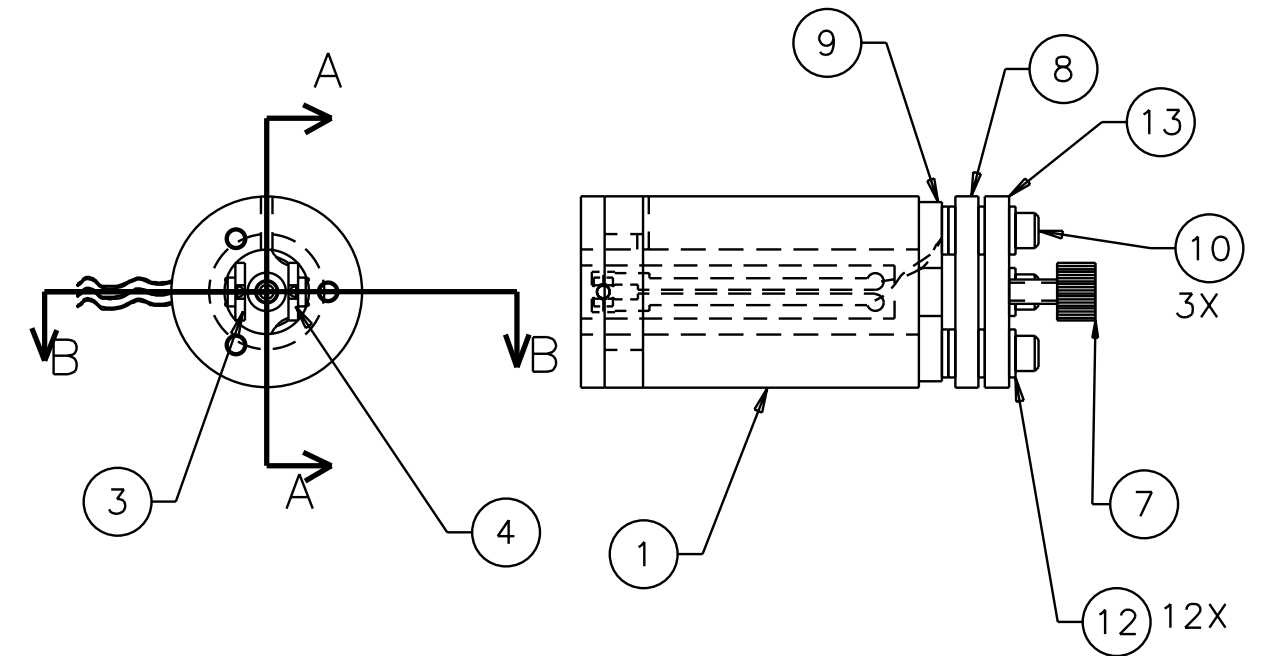


SCALE 2:1

SECTION B-B (11) (6) A/R



TYP. (6) (5)
 SECTION A-A
 SCALE 2:1



QTY	RECD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
					15
ALT		D990676	SENSOR/ACTUATOR PIGTAIL, SHORT		14
1		D990675	SENSOR/ACTUATOR PIGTAIL, LONG		13
12		P/N 95630A234	#4 FLAT WASHER, MCMaster CARR	TEFLON	12
1		D000209	PHOTODIODE OPTICAL FILTER		11
3		P/N C-410	#4-40 X 5/8 SHCS, UC COMPONENTS	VENTED SST	10
1		D990479	PAM BRACKET, ALUMINUM		9
1		D970073	SENSOR/ACTUATOR PIN PLATE		8
1		D000255	PAM SCREW ASSEMBLY		7
A/R			AREMCO CERAMABOND 571		6
A/R		32 HML	KAPTON WIRE, MWS INDUSTRIES	COPPER, 32 AWG	5
1		D000243	CIRCUIT BD ASSY, LED		4
1		D000244	CIRCUIT BD ASSY, PHOTODIODE		3
ALT		D000064	SENSOR/ACTUATOR HEAD, LONG, SMD, MACOR		2
1		D000065	SENSOR/ACTUATOR HEAD, LONG, SMD, ALUMINA		1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN IN (mm) TOLERANCES ARE: FRACTIONS DECIMALS		APPROVALS		DATE	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
N/A		DRAWN J. Hozel Romie		5/00	LIGO	
DO NOT SCALE DRAWING		CHECKED			TITLE SENSOR/ACTUATOR ASSEMBLY, LONG, SMD	
MATERIAL	N/A				SIZE	DWG NO. D000069
FINISH	N/A				REV	A
SCALE	NONE	FILENAME /home/dcc/docs/D000069.pdf			SHEET	1 OF 1