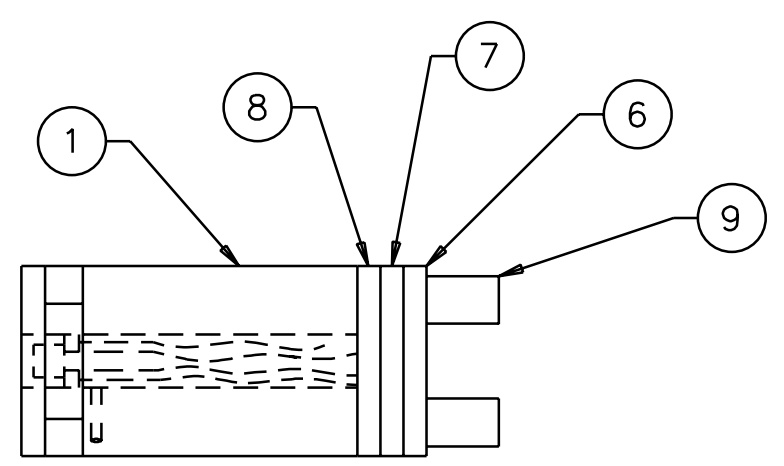
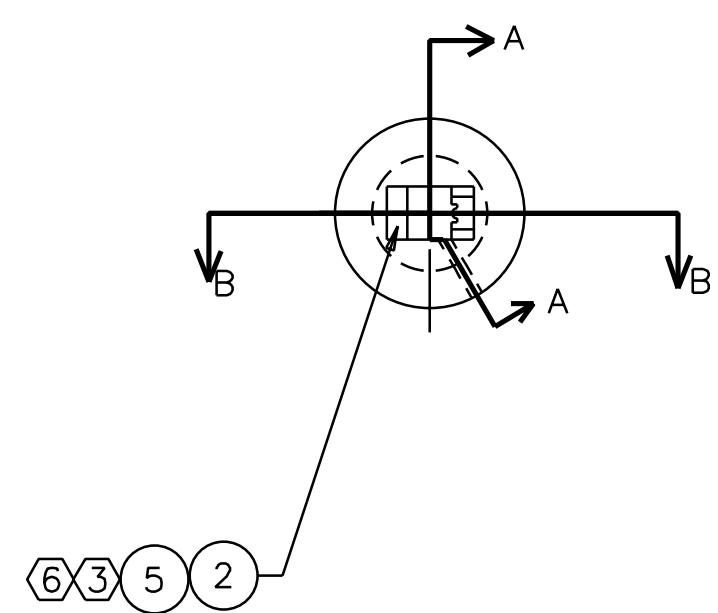
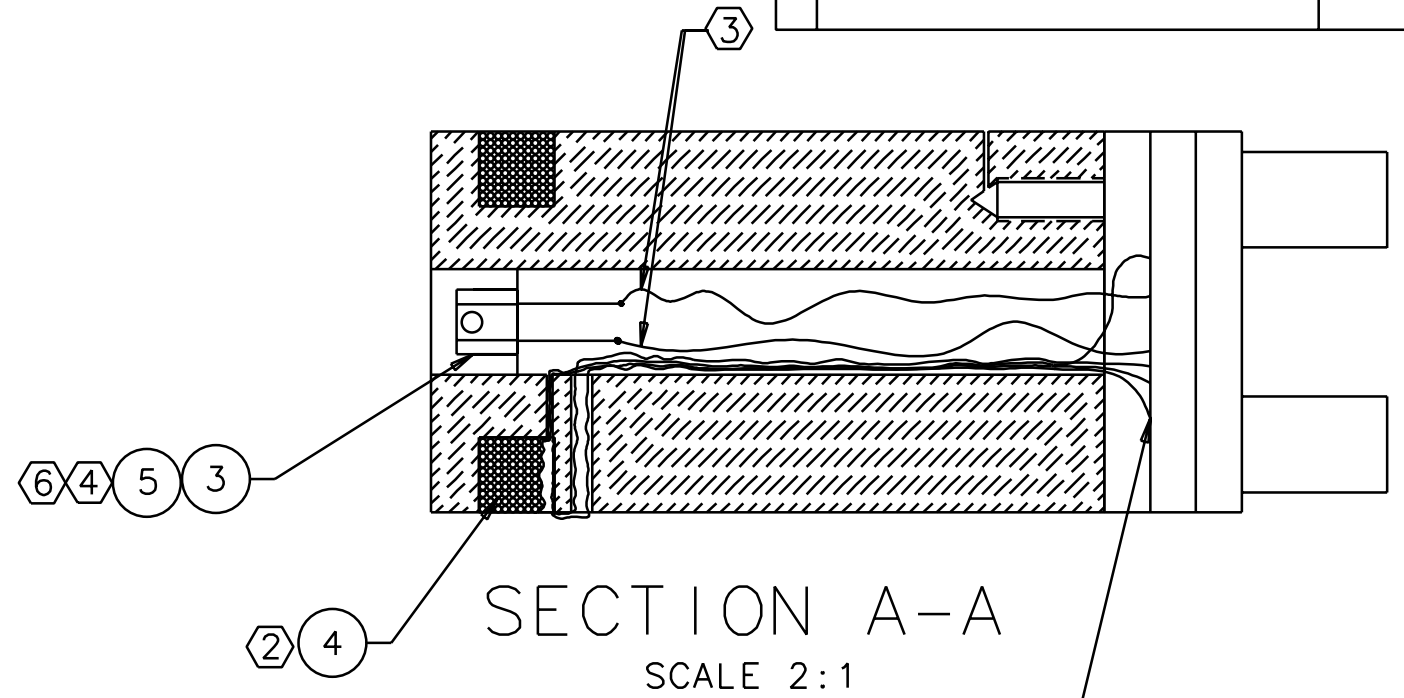
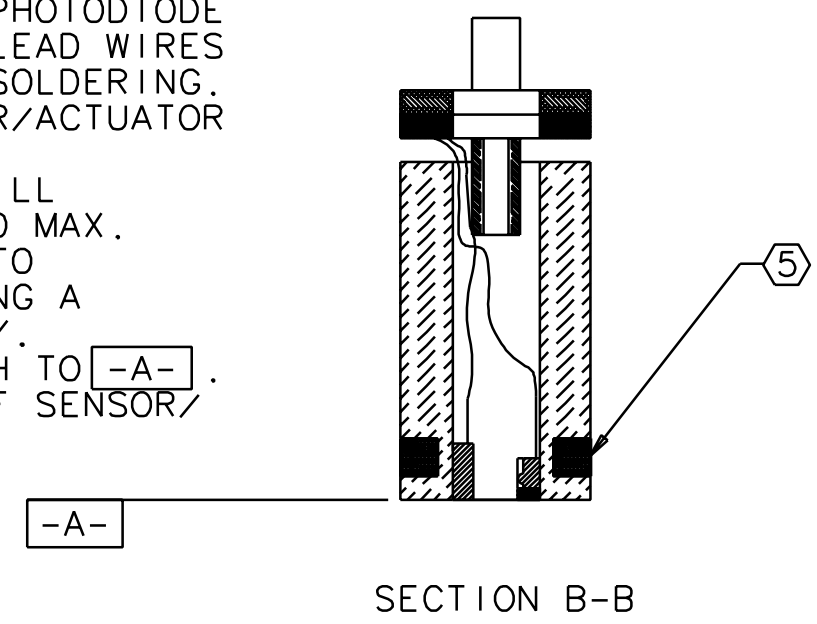


REV	DESCRIPTION OF CHANGE	APPROVAL	DATE

- NOTES, UNLESS OTHERWISE SPECIFIED:
- ① SOLDER WIRES TO PINS IN PIN PLATE.
  - ② LABEL BEGINNING AND END OF COIL.
  - ③ SOLDER WIRES TO LED AND PHOTODIODE LEAD WIRES. CHECK THAT LEAD WIRES ARE NON-MAGNETIC BEFORE SOLDERING.
  - ④ POSITION LED USING SENSOR/ACTUATOR TOOL, P/N D950126.
  - ⑤ WIND MAGNET WIRE AS TO FILL VOLUME AS SHOWN, 1.013 OD MAX.
  - ⑥ BOND LED AND PHOTODIODE TO SENSOR ACTUATOR HEAD USING A MINIMUM OF VAC SEAL EPOXY. POSITION PHOTODIODE FLUSH TO -A-. LED SHOULD FIT IN ARCH OF SENSOR/ACTUATOR HEAD SPACER.



QTY REQD	FSCM NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
2		67674-SS-1	HEX JACK SCREW, ACCURATE SCREW MACHINE P/N	STAINLESS STEEL	9
1		D970617	SENSOR/ACTUATOR PAM BRACKET		8
1		D970073	SENSOR/ACTUATOR PIN PLATE		7
1		D970618	SENSOR/ACTUATOR SPACER		6
A/R			VAC SEAL EPOXY, MANUF BY PERKIN ELMER		5
A/R		EY-5456-1	WIRE, MWS INDUSTRIES P/N		4
1		TLN107A	LED, TOSHIBA P/N		3
1		TPS703A	PHOTODIODE, TOSHIBA P/N		2
1		D960754	SENSOR/ACTUATOR HEAD		1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN IN (mm) TOLERANCES ARE:		APPROVALS		DATE	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
FRACTIONS	DECIMALS	DRAWN	CHECKED	GROUP	TITLE	REV
N/A	N/A	J. Hazel		1/96	SENSOR/ACTUATOR HEAD ASSEMBLY	02
DO NOT SCALE DRAWING				SIZE	DWG NO.	
MATERIAL	N/A			B	D960138	
FINISH	N/A					
SCALE	NONE	FILENAME	~joneen/nD960138.asc		SHEET	1 OF 1