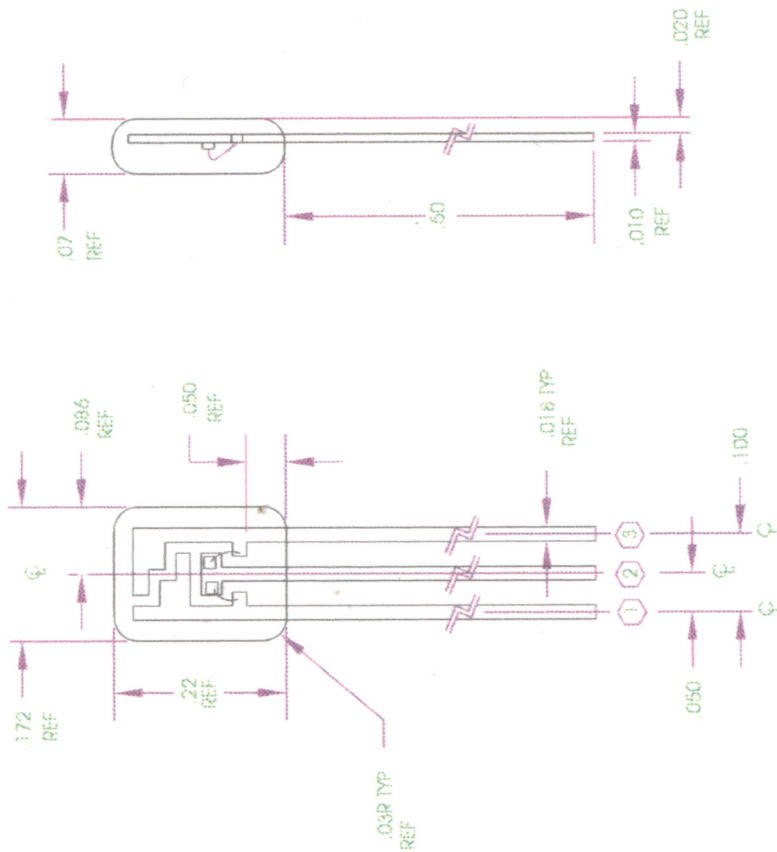


SCHEMATIC DIAGRAM

FINISHED PART

FINISH

MATERIAL

- A. REMOVE ALL BURR
- B. MACHINE SURFACE AS
- C. BREAK ALL SHARP
- D. EDGES .010 MAX
- E. DIMENSIONS PER ANSI Y14.5
- F. DO NOT SCALE DRAWING

G. TOLERANCES ON

DECIMALS

XX

XXX

2X TOLERANCE

3X TO FINISH

ANGLES

ANGLE TOLERANCE

TITLE LED ASSEMBLY

DWG NO.

SCALE:

SIZE: B

SHEET

OFOF

REV

REVISION LETTER

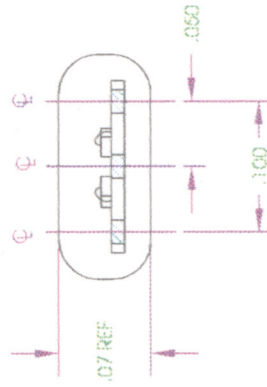
NOTES: UNLESS OTHERWISE SPECIFIED.

Form ENG023 (04/93)

DWG FILE NAME

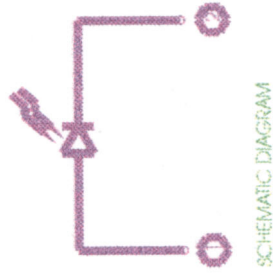
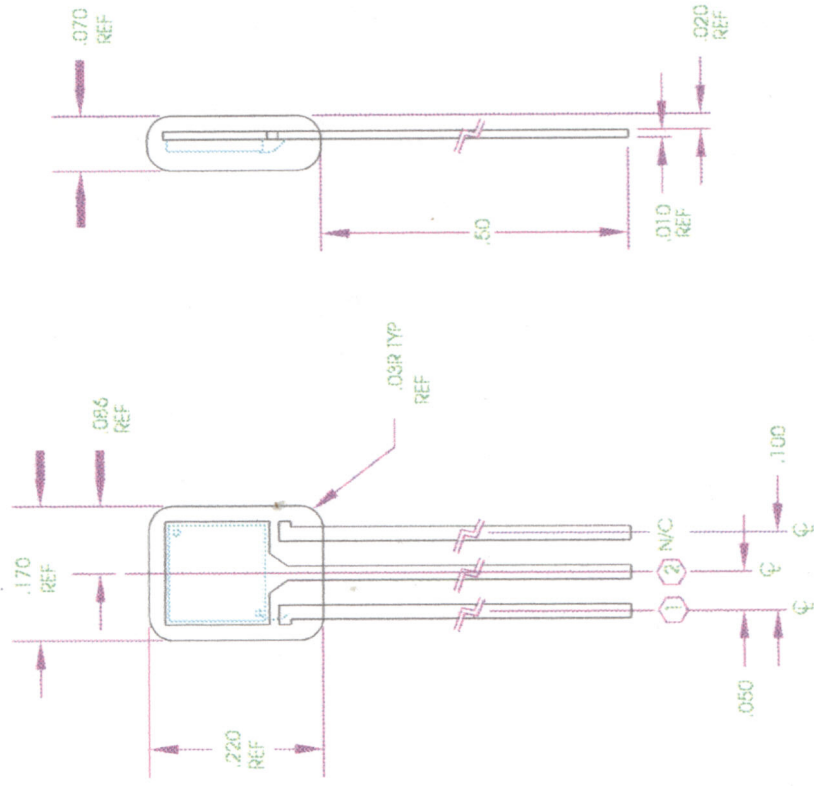
Probe P875 RA

03/25/98



4. NO CRACK ALLOWED ON MOLDED PART.
3. MOLDED PART SHOULD MEET 80/50 SCRATCHING CRITERIA.
2. MOLDED PART SHOULD BE FREE OF FLASHES.

Form ENG023 (04/93)



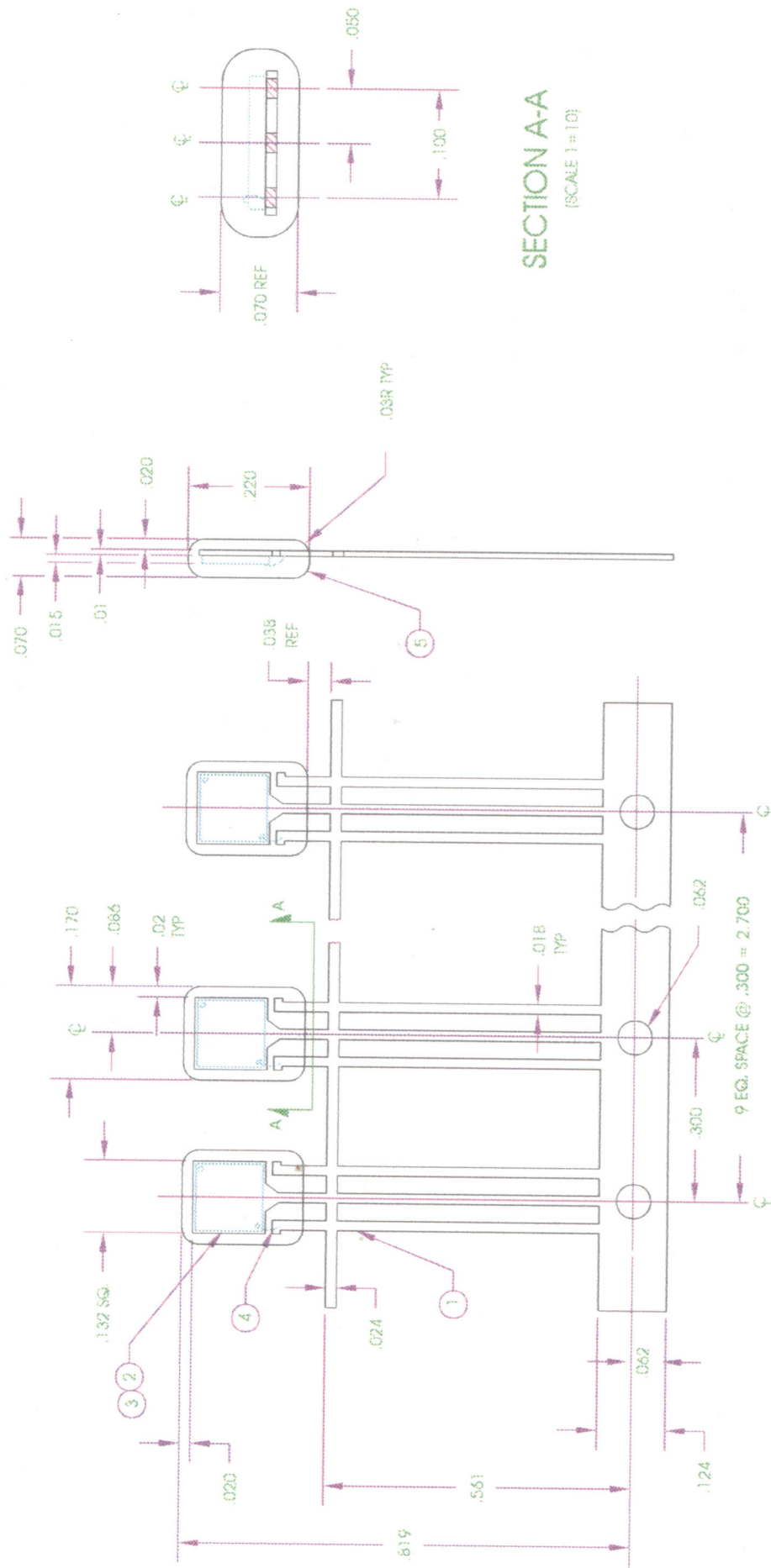
SCHEMATIC DIAGRAM

FINISHED PART

 1540 LOGAN AVENUE, COSTA MESA, CA 92626		TITLE DETECTOR ASSEMBLY		REV REVISION LETTER	
DWG NO.		DRAWING NUMBER		SHEET OF	
SCALE:		SIZE: B		SHEET OF	
G. TOLERANCES ON DECIMALS XX ANGLE ANGLE TOLERANCE XXX 2X TOLERANCE 3X TOLERANCE		DOCS FILE NAME DOCS FILE NAME			

NOTES: UNLESS OTHERWISE SPECIFIED.

Form: ENG023 (04/93)



SECTION A-A
(SCALE 1 = 10)

FINISH

MATERIAL

- A. REMOVE ALL BURRS
- B. MACHINE SURFACES .03
- C. BREAK ALL SHARP EDGES .010 MAX
- D. DIMENSIONS PER ANSI Y14.5
- E. DIMENSIONS ARE IN INCHES
- F. DO NOT SCALE DRAWING

- G. TOLERANCES ON DECIMALS
- XX .2X TOLERANCE
- XXX .3X TOLERANCE
- ANGLES
- ANGLE TOLERANCE



TITLE DETECTOR ASSEMBLY

DWG NO.

DRAWING NUMBER

SCALE:

SIZE: B

SHEET OF 1

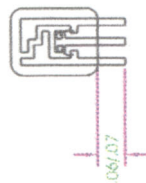
REVISION LETTER

Form ENG-023 (04/93)

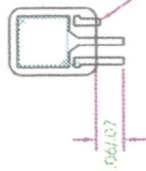
NOTES: UNLESS OTHERWISE SPECIFIED.

- 5. NO CRACK ALLOWED ON MOLDED PART.
- 4. NO BUBBLE GREATER THAN 7 MIL ALLOWED ON ACTIVE AREA AND GREATER THAN 14 MIL OTHER THAN ACTIVE AREA.
- 3. MOLDED PART SHOULD MEET 80/50 SCRATCHING CRITERIA.
- 2. MOLDED PART SHOULD BE FREE OF FLASHES.

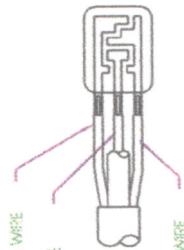
EMITTER



DETECTOR



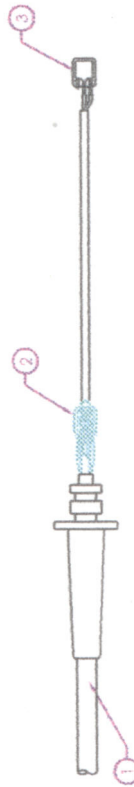
ORANGE WIRE
YELLOW WIRE



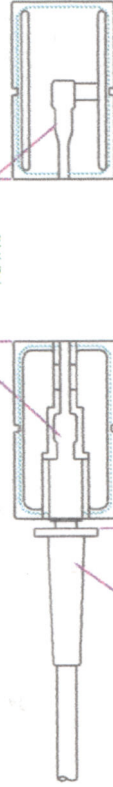
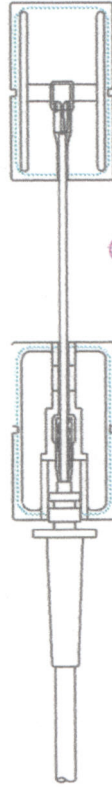
BLACK WIRE

WHITE WIRE

SOLDER WIRE TO BACK SIDE OF PIN (TYP)



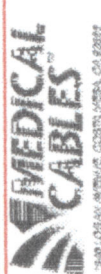
CERAMIC ASSEMBLY (LED/DET) TO CABLE

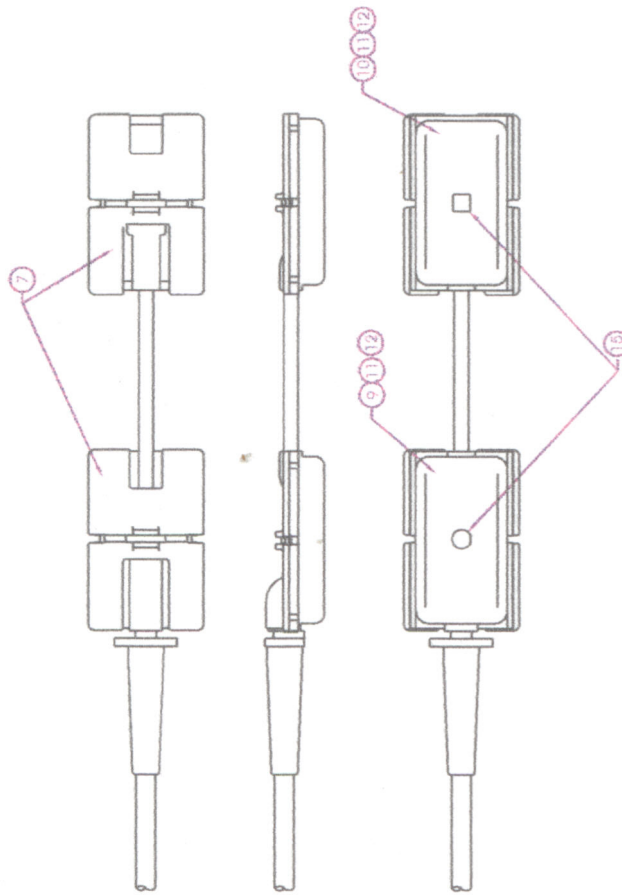


STRAIN-RELIEF OF CABLE
MUST BE POSITIONED AS SHOWN
PRIOR OVER-MOLDING

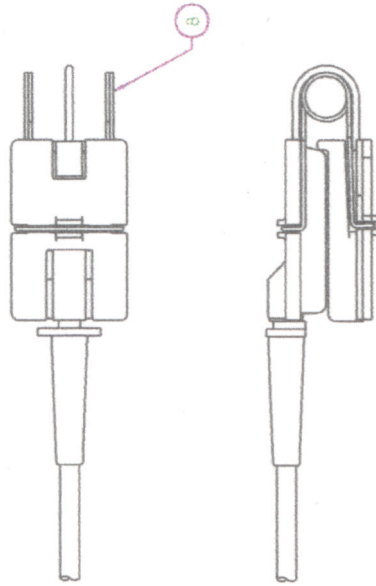
CABLE ASSEMBLY TO POUCH

NOTES: UNLESS OTHERWISE SPECIFIED.

		REV REVISION LETTER	
TITLE FINAL ASSEMBLY		DWG NO. DRAWING NUMBER	
SCALE		SIZE B	SHEET OF
FINISH		REVISION LETTER	
MATERIAL		ANGLE TOLERANCE	
A. REMOVE ALL BURRS B. MACHINE SURFACES AS SHOWN C. BREAK ALL SHARP EDGES 0.010 MAX D. DIMENSIONS PER ANGLES Y/L/S E. DIMENSIONS ARE IN INCHES F. DO NOT SCALE DRAWING		ANGLES 2X TOLERANCE 3X TOLERANCE	



FRAME TO POUCH/CABLE ASSEMBLY



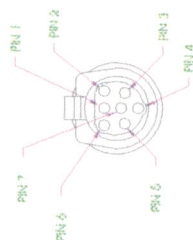
SPRING TO POUCH ASSEMBLY

NOTES: UNLESS OTHERWISE SPECIFIED.

Form ENG023 (04/93)

FINISH A. REMOVE ALL BURRS B. MACHINE SURFACES (S) C. BREAK ALL SHARP EDGES .010 MAX D. DIMENSIONS PER ANSI Y14.5 E. DIMENSIONS ARE IN INCHES F. DO NOT SCALE DRAWING		MATERIAL G. TOLERANCES ON: DECIMALS .XX 2X TOLERANCE ANGLES ANGLE TOLERANCE 3X TOLERANCE		REV REVISION LETTER	
TITLE FINAL ASSEMBLY		DWG NO.		SIZE: B	
SCALE:		SHEET		SHEET OF OF	





PIN #	PIN #
1	ORANGE
2	RED
3	WHITE
4	BLACK
5	SHIELD (OUTER/INNER)
6	YELLOW
7	N/C

NOTES: UNLESS OTHERWISE SPECIFIED.



NOTES: UNLESS OTHERWISE SPECIFIED,