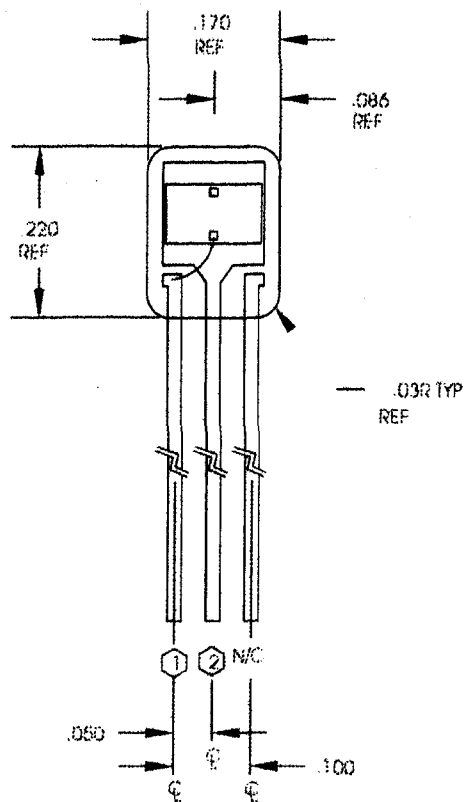
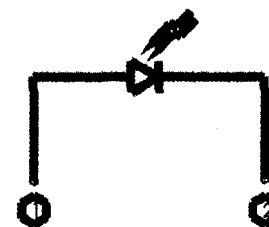
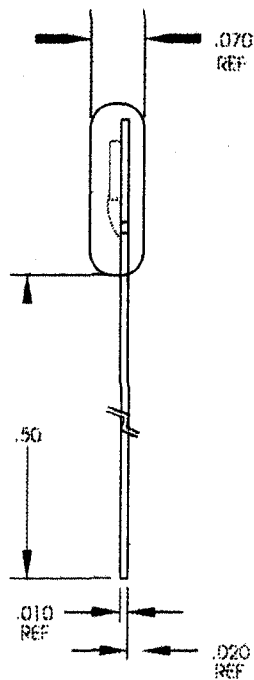




FINISHED PART



SCHEMATIC DIAGRAM

NOTES: UNLESS OTHERWISE SPECIFIED.

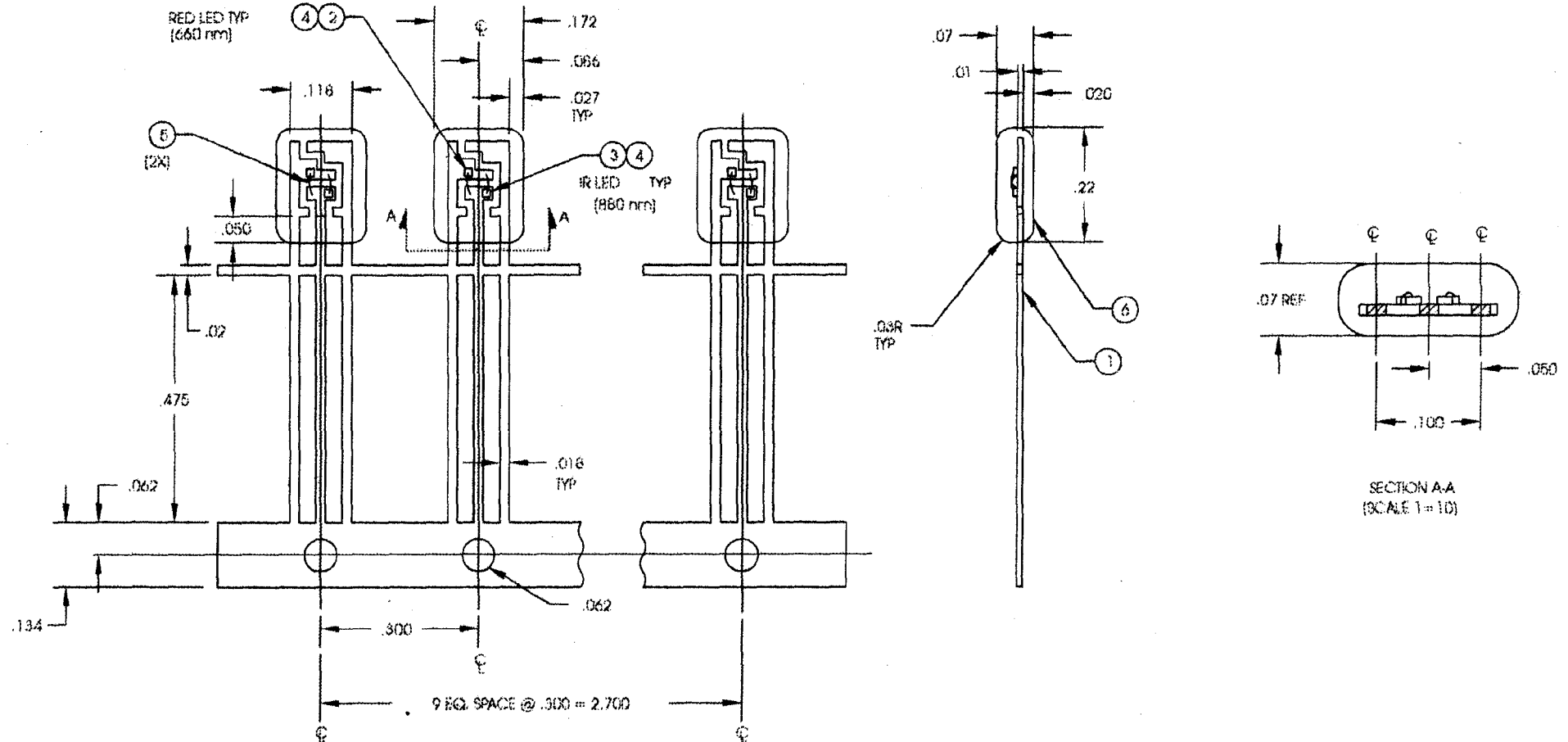
Form ENG023 (04/93)

FINISH		 7400 LOGAN AVENUE, DOWNTOWN MESA, CA 92540	
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACES .63 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 ANGLES .XX .2X TOLERANCE .5X TOLERANCE .XXX .3X TOLERANCE	
TITLE		DETECTOR ASSEMBLY	
DWG NO.		DRAWING NUMBER	
SCALE:		SIZE: B	REV REVISION LETTER
SHEET		SHEET OF OF	

DOS FILE NAME: DOS FILE NAME

Probe P856 RA

03/25/98



4. NO CRACK ALLOWED ON MOLDED PART.
3. MOLDED PART SHOULD MEET 80/60 SCRATCH/DIG CRITERIA.
2. MOLDED PART SHOULD BE FREE OF FLASHES.

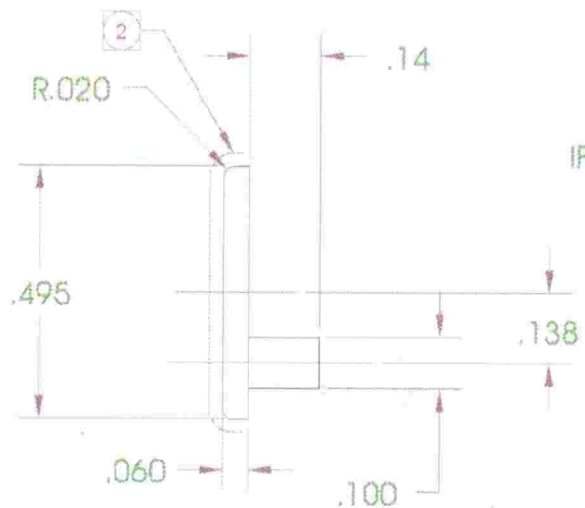
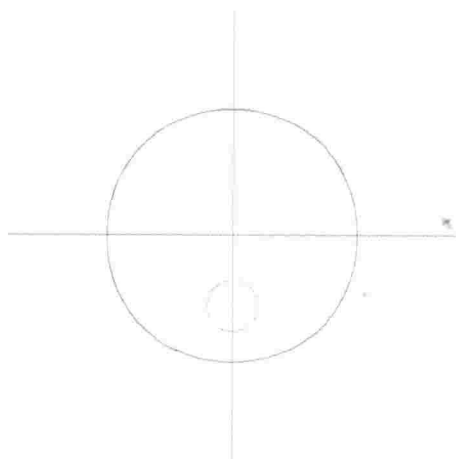
NOTES: UNLESS OTHERWISE SPECIFIED.

Form ENG023 (04/93)

FINISH		 1340 LODIN AVENUE, COSTA MESA, CA 92629	
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACES 63 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 2X TOLERANCE ANGLES ANGLE TOLERANCE	
TITLE		LED ASSEMBLY	
DWG NO.		DRAWING NUMBER	
SCALE:		SIZE: B	SHEET SHEET OF 01
DOS FILE NAME:		DOS FILE NAME	

Probe P856 RA

03/25/98



CORE OUT
IF NECESSARY

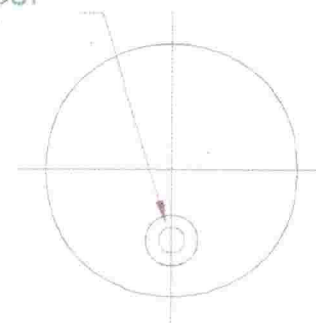


TABLE 1

DASH #	COLOR
NO DASH	3136 (BLUE)
-1	UN66087 (SAGE GREEN)
-2	83268-5 (TAN/BROWN)
-3	UN2030 (ORANGE)
-4	UN1690 (CITRUS YELLOW)
-5	UN55094 (PURPLE)

5. BREAK ALL SHARP EDGES.

6. UNLESS OTHERWISE SPECIFIED, ALL
FILLET RADI TO BE .01 MAX.

4. DIMENSIONS SHOWN ARE FINISH PART.
ADD SHRINK TO TOOL.

3. UNLESS OTHERWISE SPECIFIED, ALL
DRAFT ANGLE TO BE 2.

[2] TEXTURE - MOLD TECH # 1100B (OR 11010)

APPLY TO THAT SURFACE ONLY

1. MATL: ABS, G.E. CYCLOAC T.

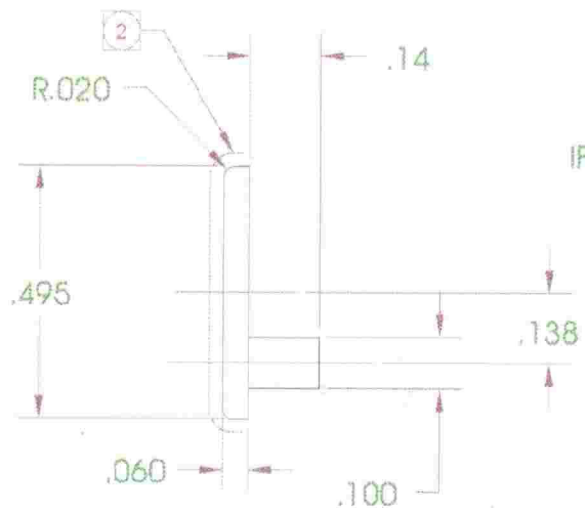
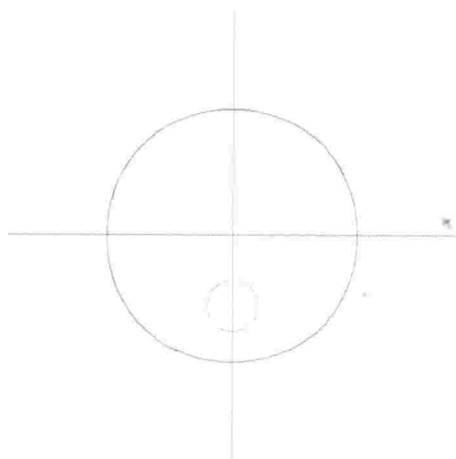
COLOR - SEE TABLE 1.

NOTES: UNLESS OTHERWISE SPECIFIED.

Form ENG023 (04/93)

FINISH		 1940 LOGAN AVENUE, COSTA MESA, CA 92626	
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACES AS C. BREAK ALL SHARP EDGES .01 MAX D. DIMENSIONS PER ANGLE E. DIMENSIONS ARE IN INCHES F. DO NOT SCALE DRAWING		TITLE BUTTONS DWG NO. DRAWING NUMBER SCALE: SIZE: B SHEET SHEET OF OF	
G. TOLERANCES ON DECIMALS .XX .XX TOLERANCE .XXX .XX TOLERANCE ANGLES ANGLE TOLERANCE		REV REVISION LETTER	

03/25/98



CORE OUT
IF NECESSARY

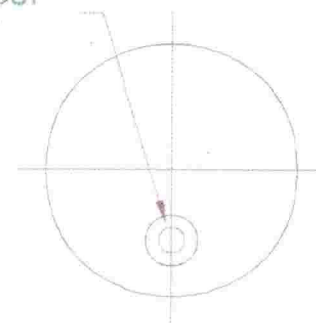


TABLE 1

DASH #	COLOR
NO DASH	3136 (BLUE)
-1	UN66087 (SAGE GREEN)
-2	83268-5 (TAN/BROWN)
-3	UN2030 (ORANGE)
-4	UN1690 (CITRUS YELLOW)
-5	UN55094 (PURPLE)

5. BREAK ALL SHARP EDGES.

6. UNLESS OTHERWISE SPECIFIED, ALL
FILLET RADI TO BE .01 MAX.

4. DIMENSIONS SHOWN ARE FINISH PART.
ADD SHRINK TO TOOL.

3. UNLESS OTHERWISE SPECIFIED, ALL
DRAFT ANGLE TO BE 2.

[2] TEXTURE - MOLD TECH # 1100B (OR 11010)

APPLY TO THAT SURFACE ONLY

1. MATL: ABS, G.E. CYCLOAC T.

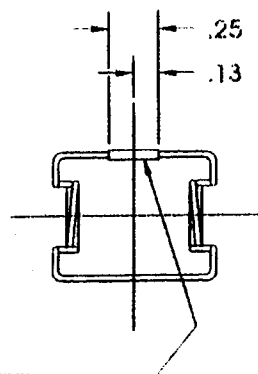
COLOR - SEE TABLE 1.

NOTES: UNLESS OTHERWISE SPECIFIED.

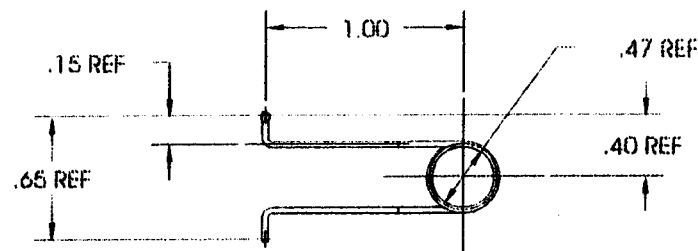
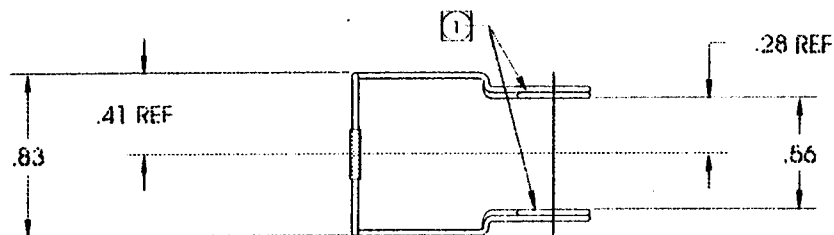
Form ENG023 (04/93)

FINISH		 1940 LOGAN AVENUE, COSTA MESA, CA 92626	
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACES AS C. BREAK ALL SHARP EDGES .01 MAX D. DIMENSIONS PER ANGLE E. DIMENSIONS ARE IN INCHES F. DO NOT SCALE DRAWING		TITLE BUTTONS DWG NO. DRAWING NUMBER SCALE: SIZE: B SHEET SHEET OF OF	
G. TOLERANCES ON DECIMALS .XX .XX TOLERANCE .XXX .XX TOLERANCE ANGLES ANGLE TOLERANCE		REV REVISION LETTER	

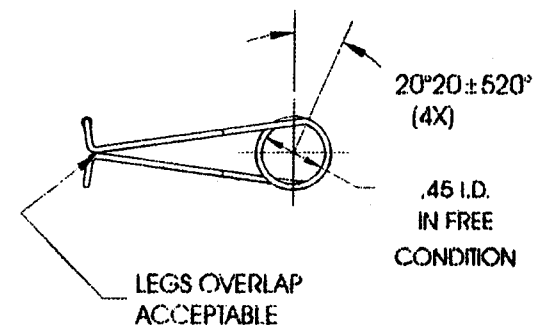
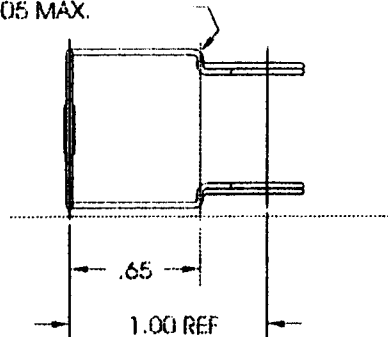
03/25/98



.05 O.D. STAINLESS STEEL
TUBE, CRIMPED TO BOTH
ENDS OF THE WIRE



ALL BEND RADII TO BE .05 MAX.



FREE CONDITION

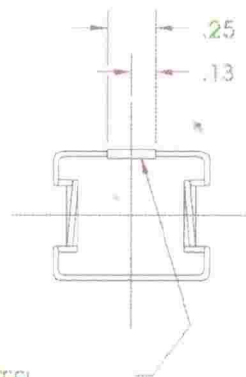
1 APPROX. 1.4 COILS.

NOTES: UNLESS OTHERWISE SPECIFIED.

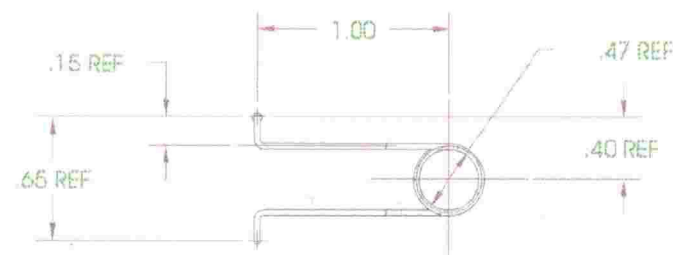
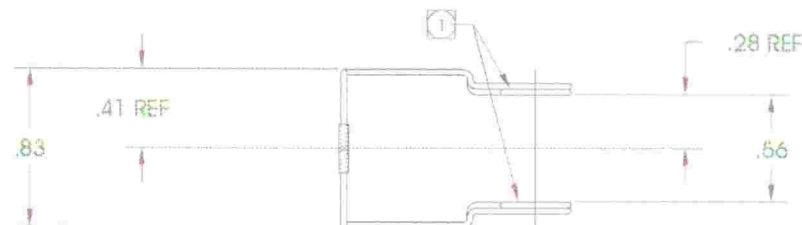
FINISH			
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACES 4S C. BREAK ALL SHARP EDGES .010 MAX D. DIMENSIONS TOLERANCES E. DIMENSIONS ARE IN INCHES F. EXCEPT SCALE DRAWING		TITLE: WIRE SPRING DWG NO.: DRAWING NUMBER: SCALE: SIZE: B SHEET: 1 OF 1	
G. TOLERANCES ON: DECIMALS: XX 2X TOLERANCE ANGLES: ANGLE TOLERANCE XXX 3X TOLERANCE		REV: 1 REVISION LETTER:	

Form ENG023 (04/93)

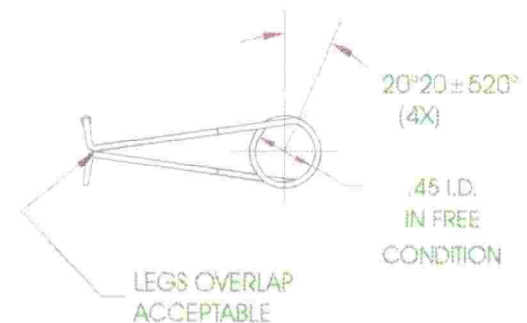
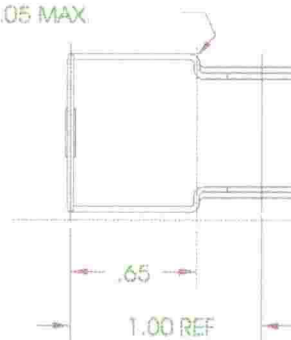
03/25/98



.05 O.D. STAINLESS STEEL
TUBE, CRIMPED TO BOTH
ENDS OF THE WIRE



ALL BEND RADII TO BE .05 MAX.



FREE CONDITION

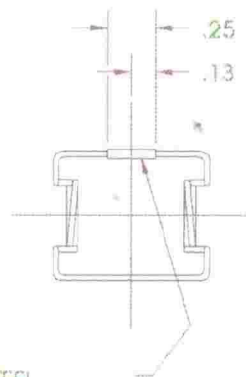
① APPROX. 1.4 COILS.

NOTES: UNLESS OTHERWISE SPECIFIED.

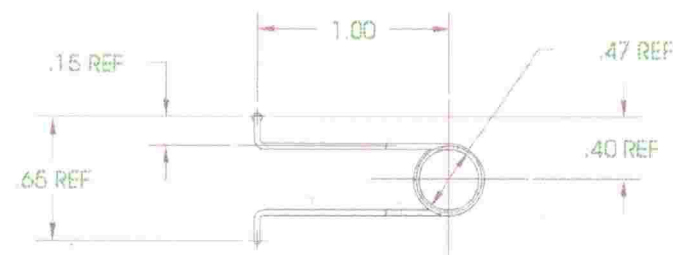
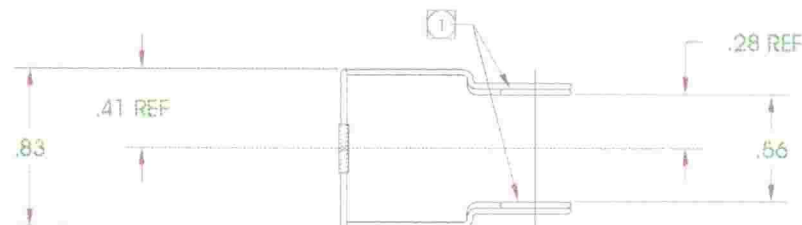
Form ENG023 (04/93)

FINISH		 1940 LOGAN AVENUE, COSTA MESA, CA 92626	
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACE AS C. BREAK ALL SHARP EDGES .010 MAX D. DIMENSIONS PER ANGLE 1/4-2 E. DIMENSIONS ARE IN INCHES F. DONOR SCALE DRAWING		TITLE: WIRE SPRING DWG NO: DRAWING NUMBER SCALE: SIZE: B SHEET SHEET OF OF	
G. TOLERANCES ON .XX .2X TOLERANCE .XXX .3X TOLERANCE		REV REVISION LETTER	

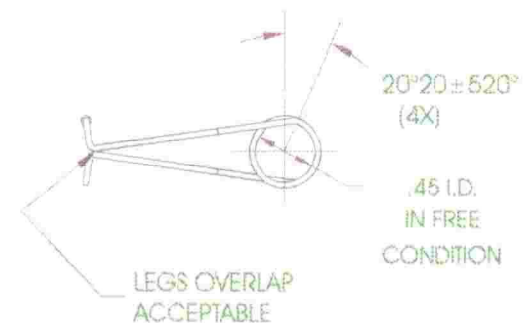
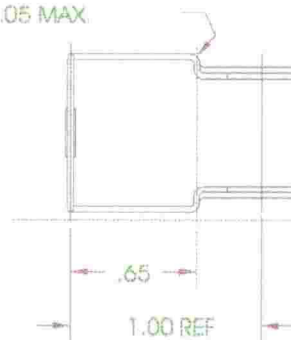
03/25/98



.05 O.D. STAINLESS STEEL
TUBE, CRIMPED TO BOTH
ENDS OF THE WIRE



ALL BEND RADII TO BE .05 MAX.



FREE CONDITION

① APPROX. 1.4 COILS.

NOTES: UNLESS OTHERWISE SPECIFIED.

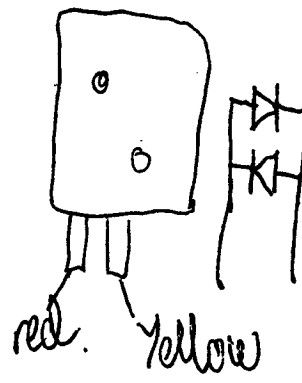
Form ENG023 (04/93)

FINISH		 1940 LOGAN AVENUE, COSTA MESA, CA 92626	
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACE AS C. BREAK ALL SHARP EDGES .010 MAX D. DIMENSIONS PER ANGLE 1/4-2 E. DIMENSIONS ARE IN INCHES F. DO NOT SCALE DRAWING		TITLE: WIRE SPRING DWG NO: DRAWING NUMBER SCALE: SIZE: B SHEET SHEET OF OF	
G. TOLERANCES ON .XX .2X TOLERANCE .XXX .3X TOLERANCE		REV REVISION LETTER	

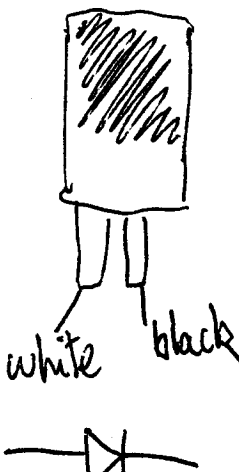
03/25/98

Date		Type	P857RA — SPACE LABS
12 PIN		2 LES LED	

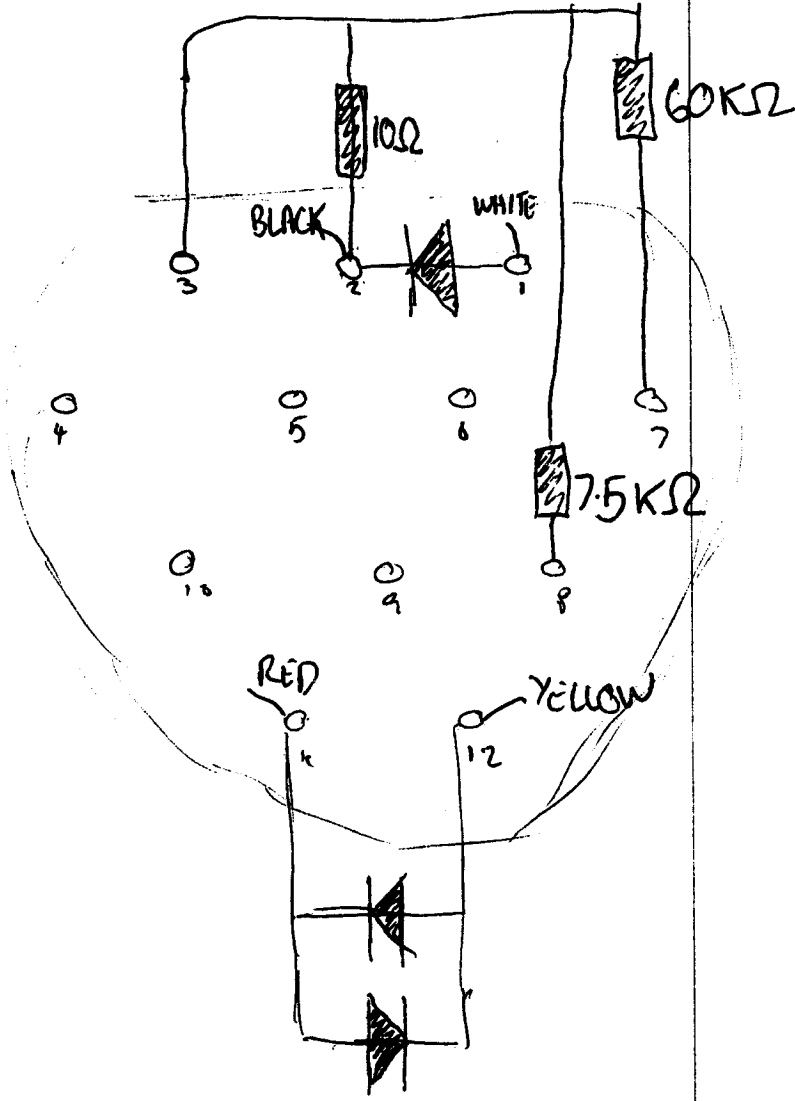
LED



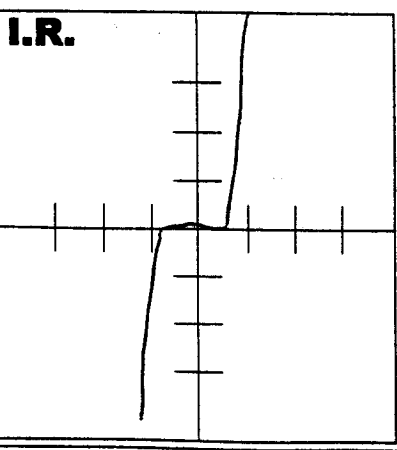
red. Yellow



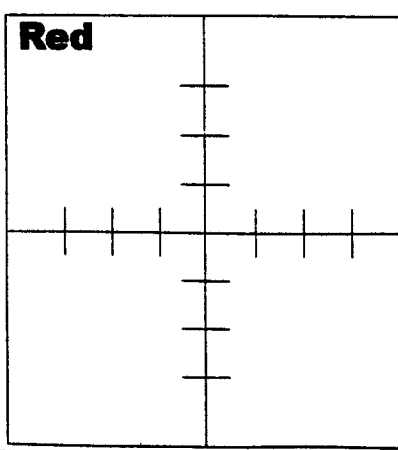
white black



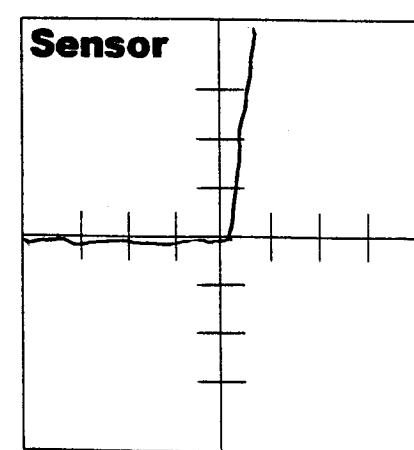
I.R.



Red



Sensor



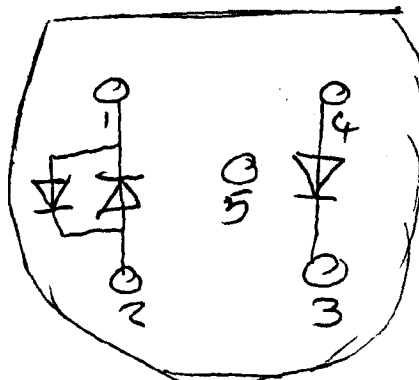
Drawn By:	Signed
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Date

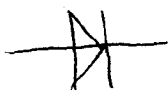
Type

P859RA

PACETEC

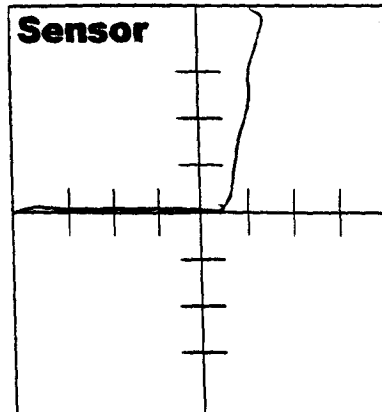
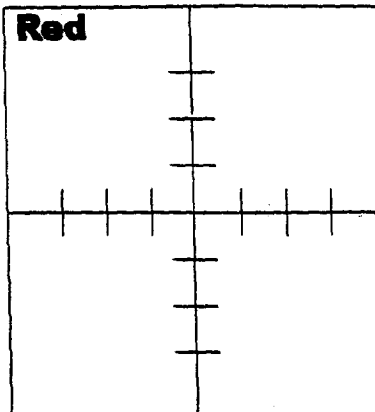
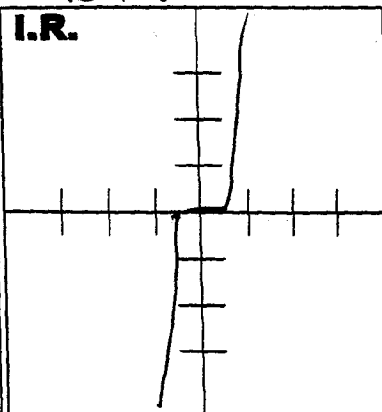
LEDSENSOR

WHITE BLACK

CONNECTOR REAR
VIEW

- 1, YELLOW
- 2, RED
- 3, BLACK
- 4, WHITE
- 5, SHIELD

N.B TEST WITH
EXTENSION CABLE TO
NEELCOR SOCKET ON TEST
BOX.



Drawn By:

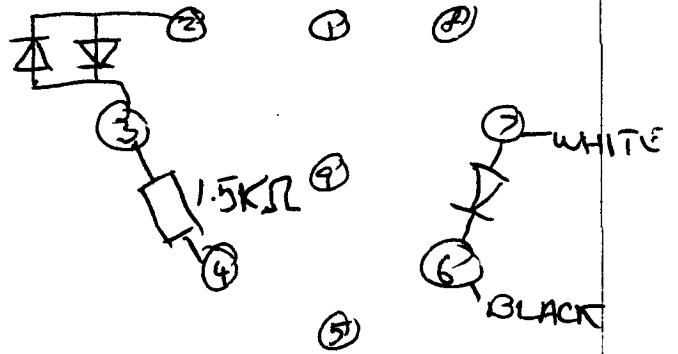
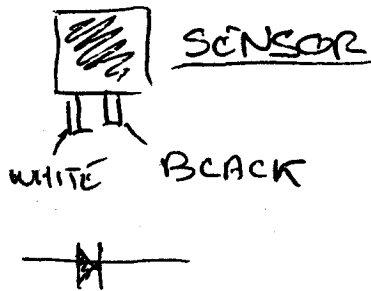
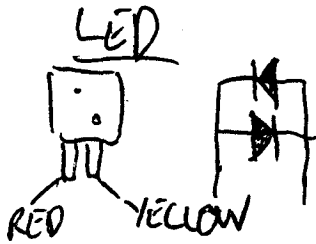
Signed

Date

Type

P860RA

SINED



- 1, INNER SHIELD
- 2, RED
- 3, YELLOW + RESISTOR
- 4, RESISTOR - 15K
- 5, -
- 6, BLACK
- 7, WHITE
- 8, -
- 9, MAIN SHIELD

I.R.

Red

Sensor

Drawn By:

Signed

Date

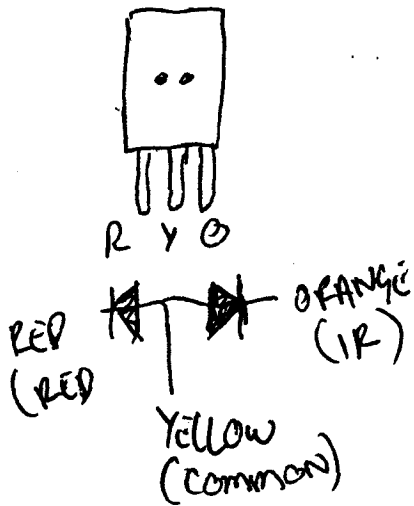
Type

P864RA

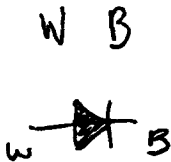
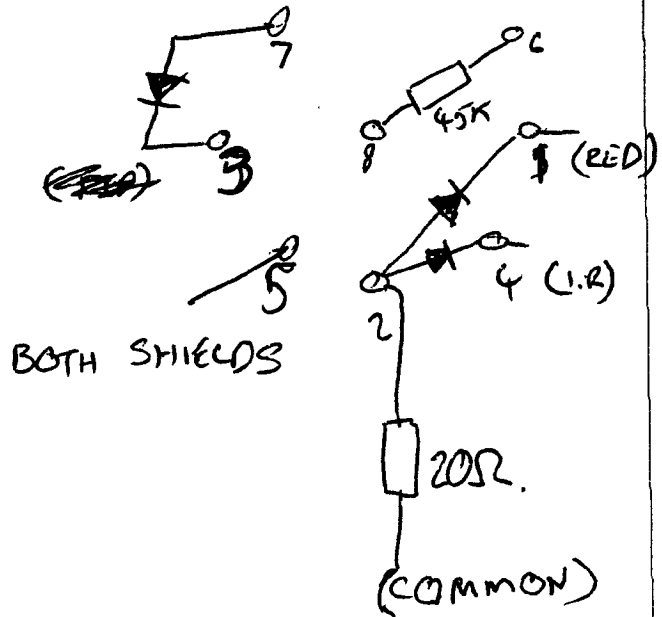
DATASCOPE

8 PIN DIN

LED

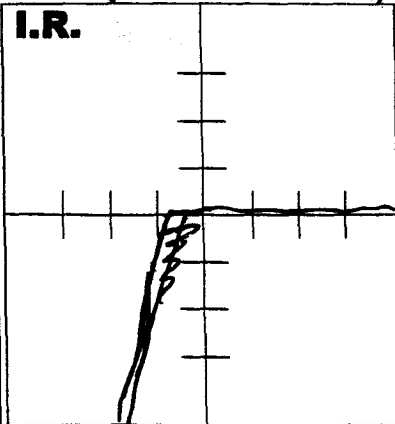


SENSOR

CONNECTOR
REAR VIEW

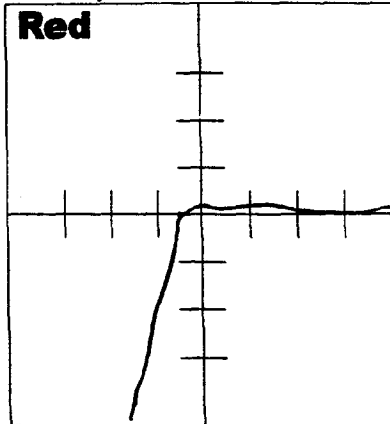
POS 2 RED

I.R.



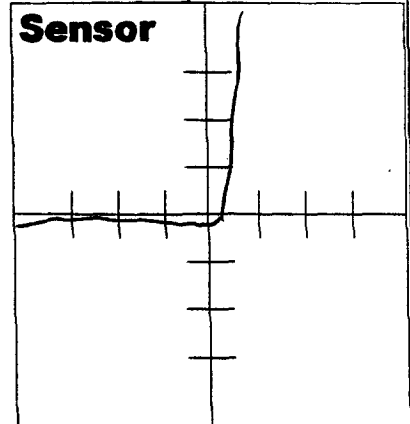
POS 3 IR

Red



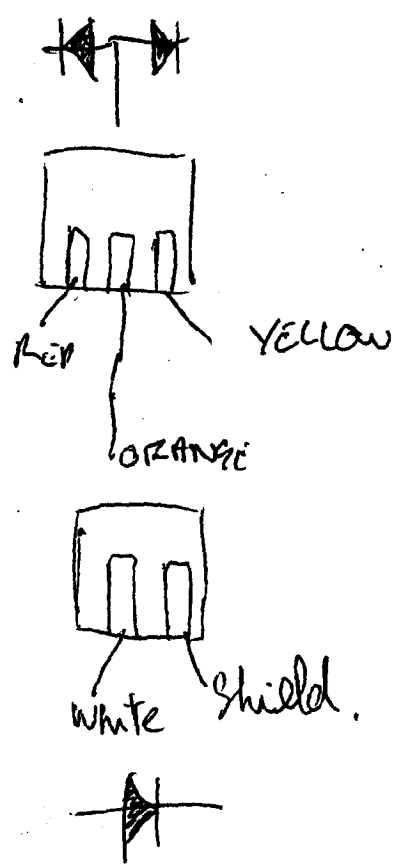
POS 4 SEN

Sensor



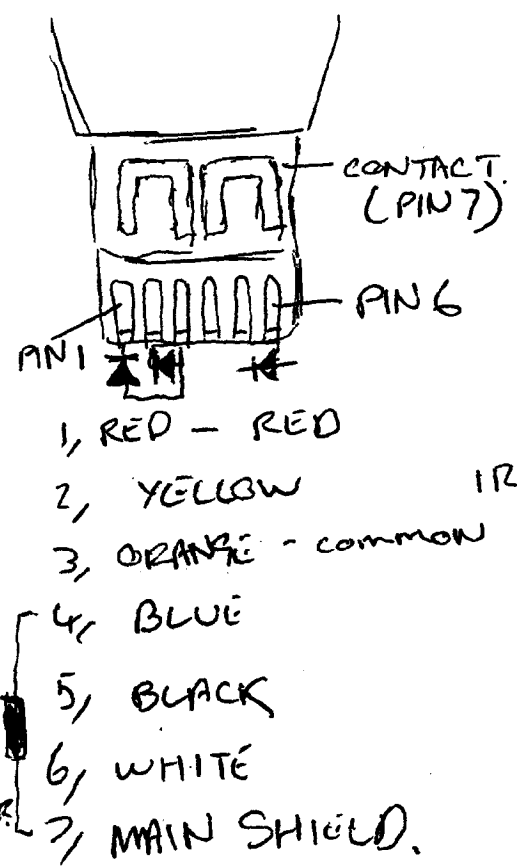
Drawn By:

Signed



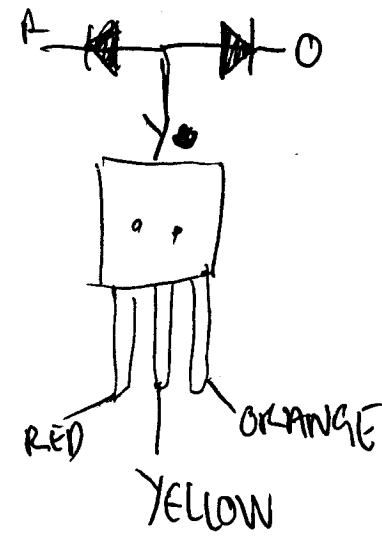
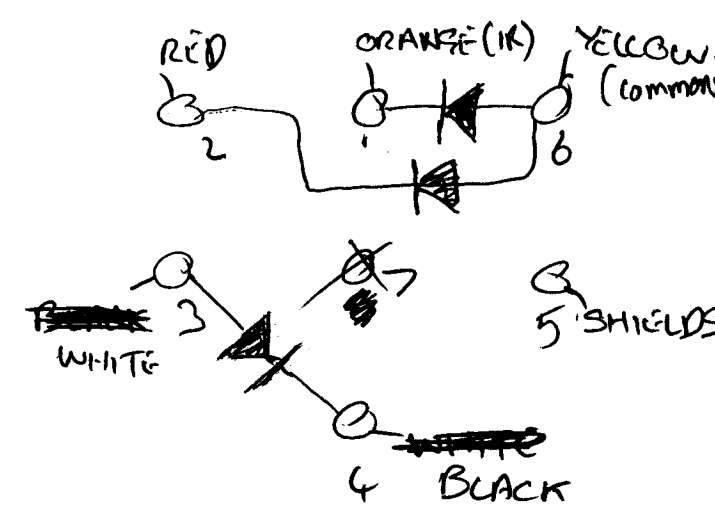
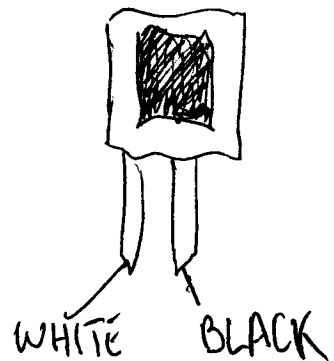
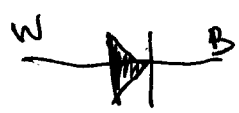
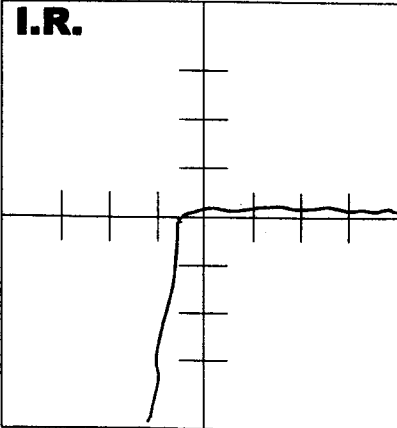
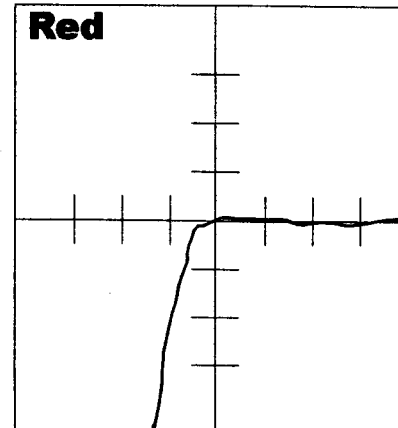
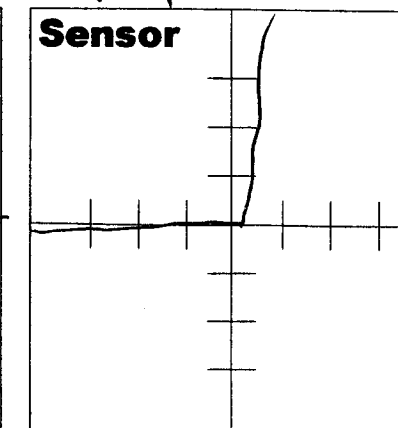
RESISTOR IS IN THE CLIP
 BLUE ——— MAIN SHIELD.

CONNECTOR VIEW WITH PINS TO THE TOP



NB/ PROBE IS USING SENSORMEDICS OEM L.E.D. AND SENSOR.

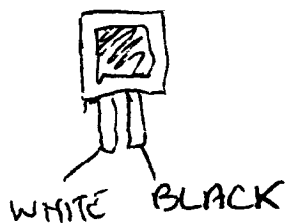
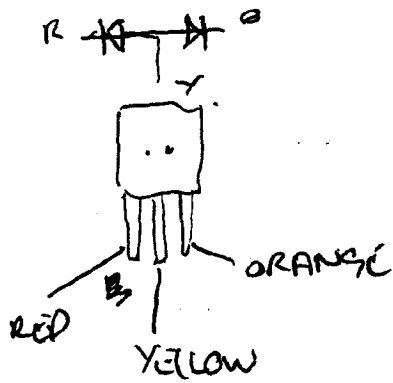
I.R.	Red	Sensor

Date		Type	P875 RA
NOVAMETRIX		7PIN HYPERTRONICS	
 <u>CONNECTOR REAR VIEW</u>   WHITE BLACK  W B Pos 2  Pos 3  Pos 4 			
Drawn By:		Signed	

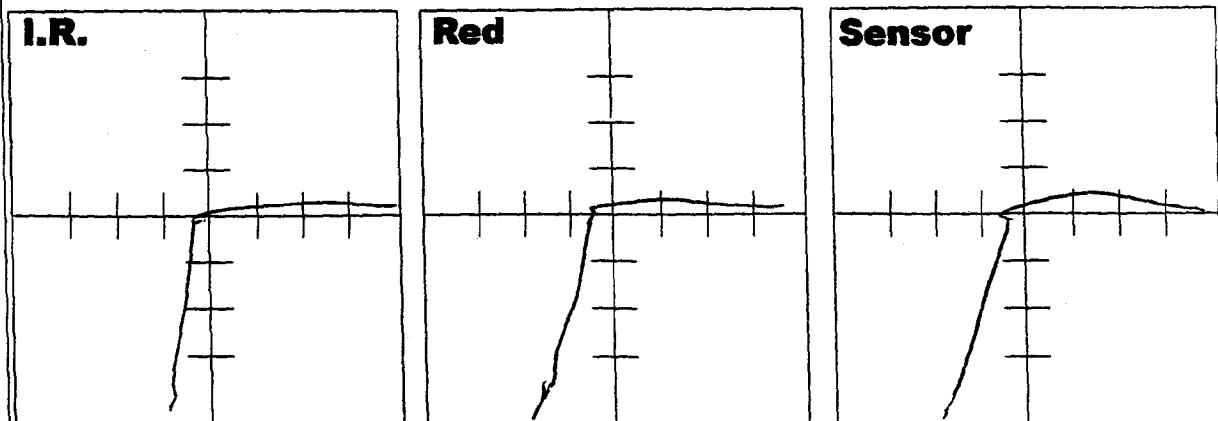
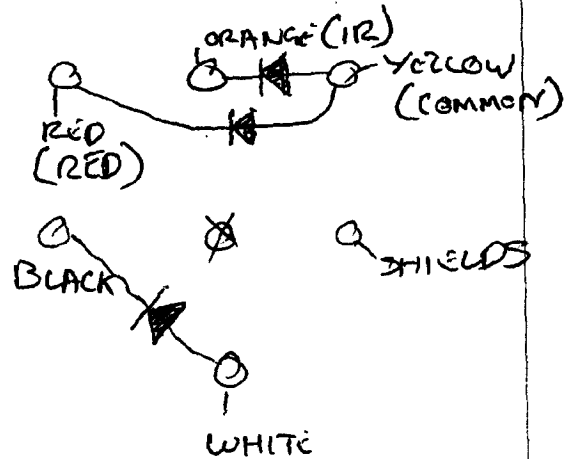
Date		Type	P876 RA
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NOVAMETRIX

→ PIN HYPERTRONICS



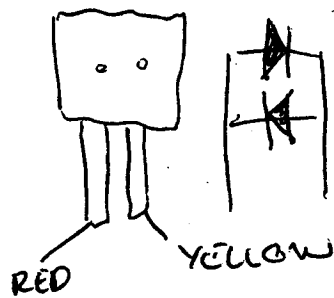
CONNECTOR REAR VIEW



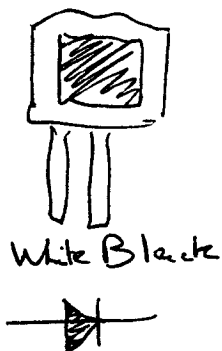
Drawn By:		Signed	
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DINAMAP . OXYTRAK 8997

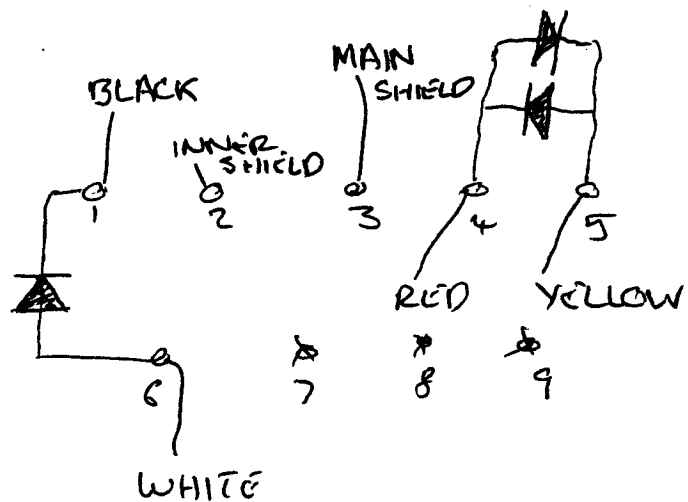
LED



SENSOR



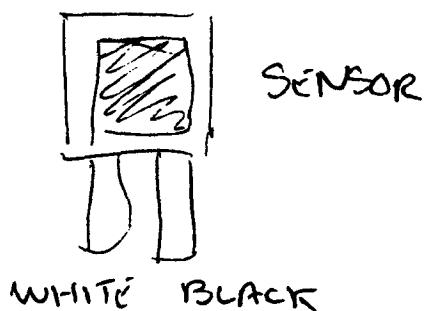
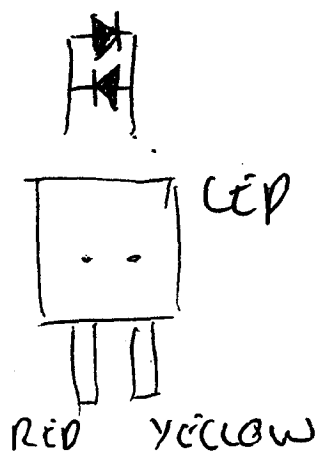
CONNECTOR FRONT VIEW



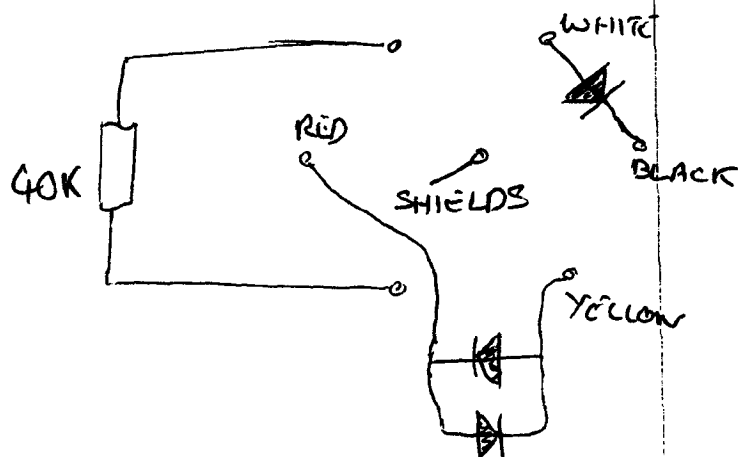
I.R.	Red	Sensor

Drawn By:

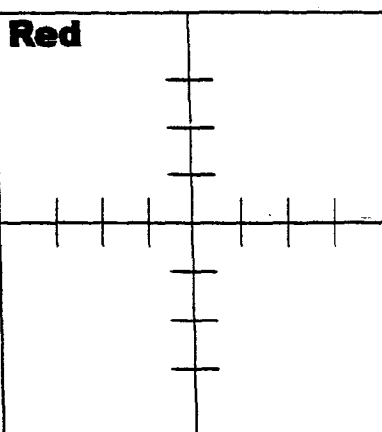
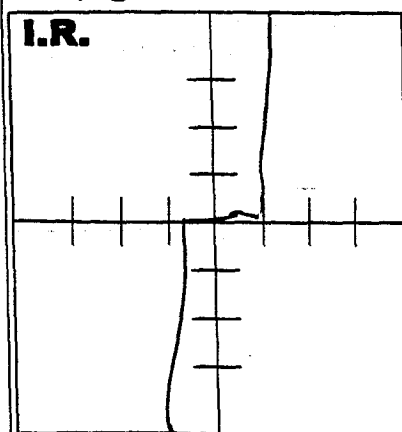
Signed



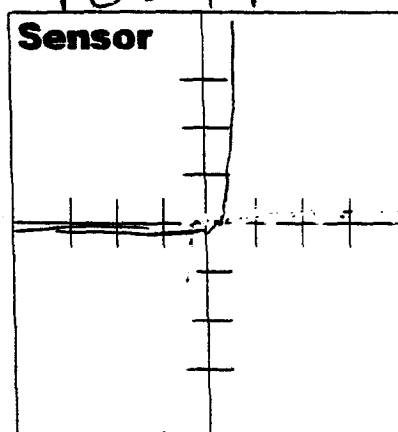
CONNECTOR REAR VIEW



POS 1



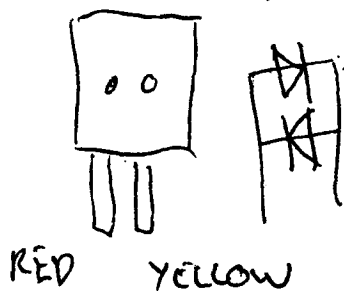
POS 4.



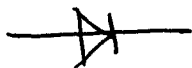
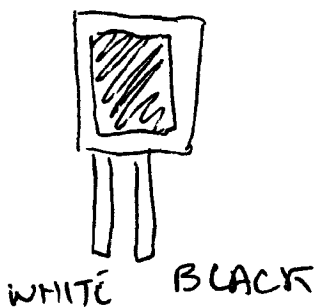
Drawn By:

Signed

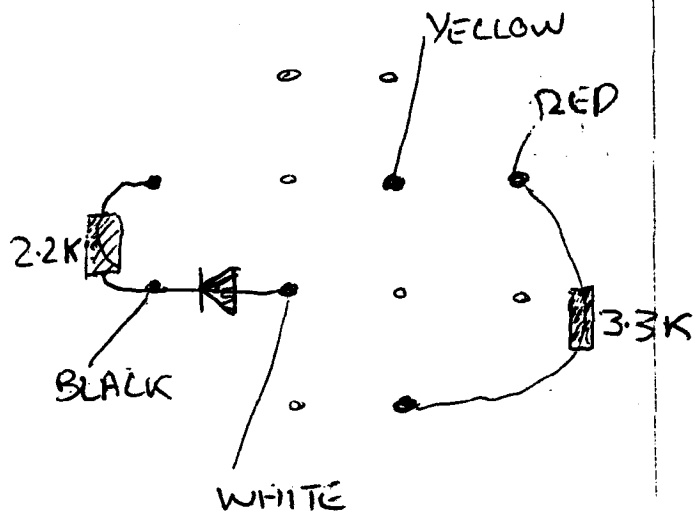
LED



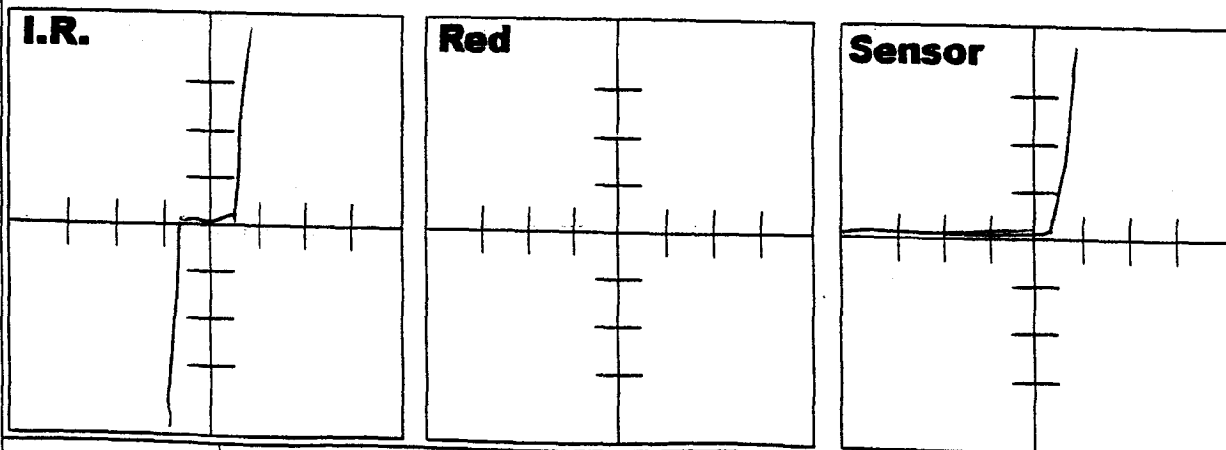
SENSOR



CONNECTOR REAR VIEW



N.B. THIS DIAGRAM IS STILL TO CONFIRM



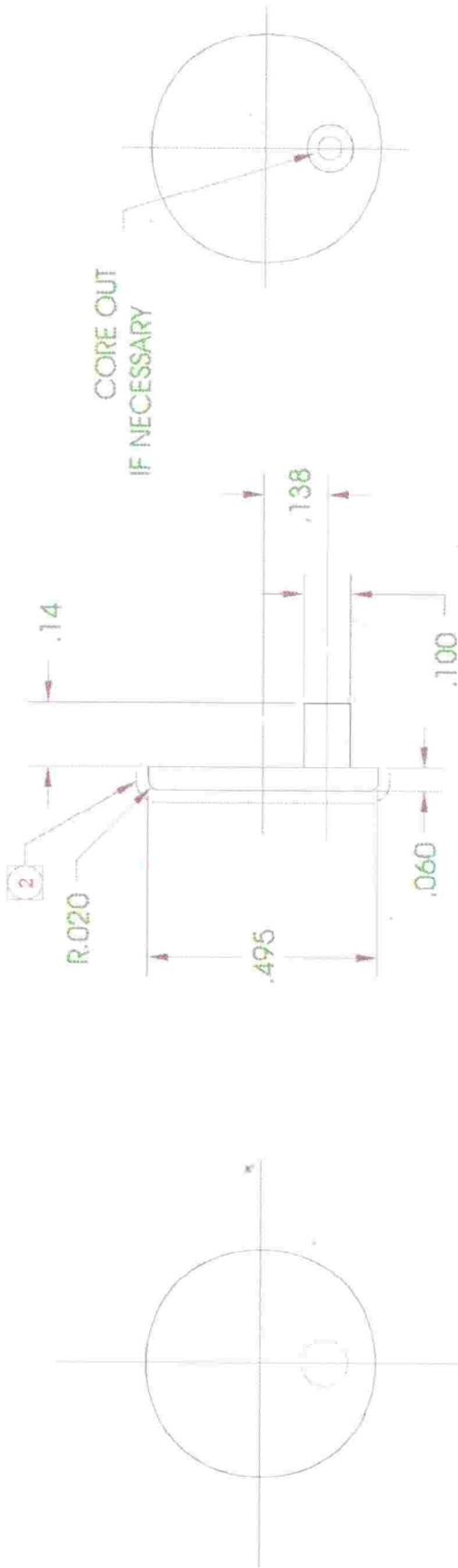


TABLE 1

DASH #	COLOR
NO DASH	3136 (BLUE)
-1	UN66087 (SAGE GREEN)
-2	83268-5 (TAN/BROWN)
-3	UN2030 (ORANGE)
-4	UN1690 (CITRUS YELLOW)
-5	UN56094 (PURPLE)

FINISH

MATERIAL

A. BACK ALL BUBS
B. MACHINE SURFACE AS
C. SERIAL 9972
D. EDGE 0.0 MAX
E. DRIVING ANGLE 1/4/6
F. DIMENSIONS IN INCHES
G. 30X SCALE DRAWING

G. TERMINATION

30X

7X TOLERANCE

30X

30X TOLERANCE

ANGLE

ANGLE TOLERANCE

30X

30X TOLERANCE

TITLE

BUTTONS

DWG NO.

DRAWING NUMBER

SCALE

SIZE

B

SHEET

OF

REVISION LETTER

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NOTES: UNLESS OTHERWISE SPECIFIED.

1. BREAK ALL SHARP EDGES.

2. UNLESS OTHERWISE SPECIFIED, ALL

FILET RADI TO BE .01 MAX.

3. DIMENSIONS SHOWN ARE FINISH PART,

AND SHOWN TO TOOL.

4. UNLESS OTHERWISE SPECIFIED, ALL

DRAFT ANGLE TO BE 2.

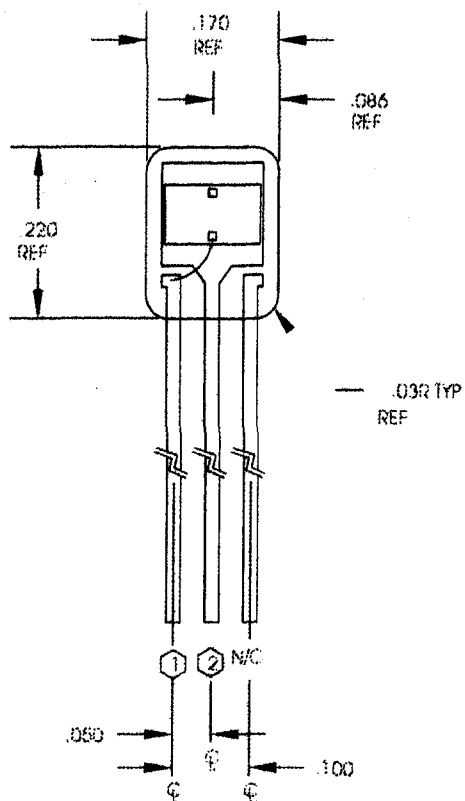
5. TEXTURE - MOLE TECH # 11000 (OR 11010)

APPLY TO THAT SURFACE ONLY.

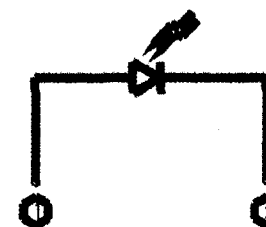
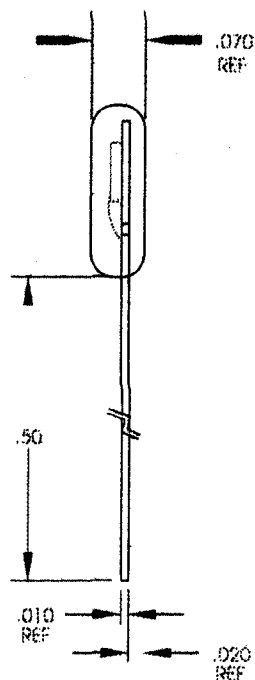
1. MATERIALS, G.E. CYCLOCAC 1.

CONC'D - SEE TABLE 1.

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FINISHED PART



SCHEMATIC DIAGRAM

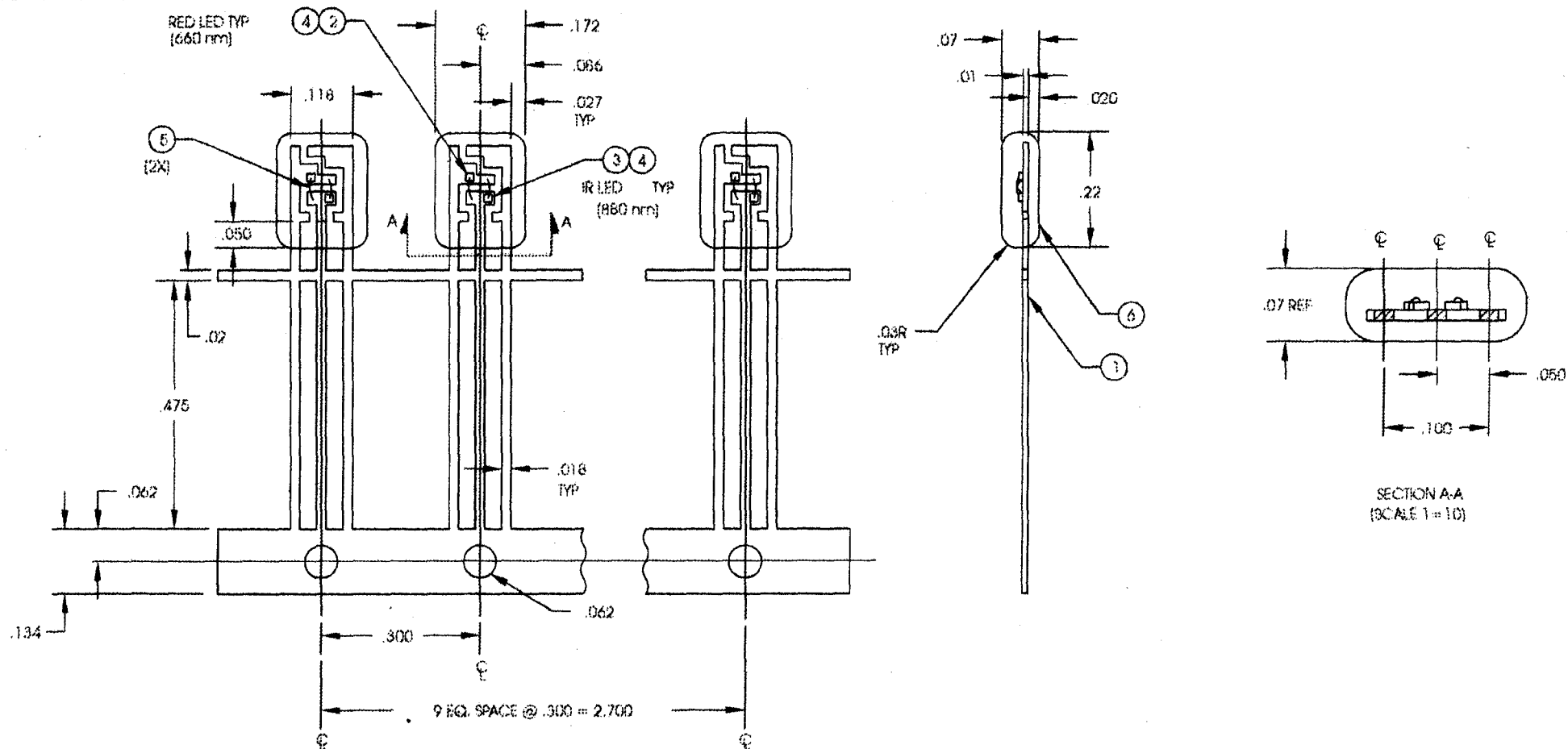
NOTES: UNLESS OTHERWISE SPECIFIED.

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FINISH		 7410 LOGAN AVENUE, COSTA MESA, CA 92626	
MATERIAL			
A. REMOVE ALL BURRS B. MACHINE SURFACES AS 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 ANGLES .XX .2X TOLERANCE .XXX .3X TOLERANCE	
TITLE DETECTOR ASSEMBLY		DWG NO. DRAWING NUMBER	
SCALE:		SIZE: B SHEET SHEET OF OF	
REV REVISION LETTER		DOS FILE NAME: DOS FILE NAME	

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

NOTES: UNLESS OTHERWISE SPECIFIED.

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