



REV	DESCRIPTION	ECD #	DFT	CHK	ENG	DATE
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J1 PINOUT	
PIN	DESCRIP
1	LR
2	LL
3	GND/ BK GLASS
4	UL
5	UR

J2 PINOUT	
PIN	DESCRIP
8	DRIVE 1
8	SHIELD
9	UR
10	LR
11	UL
12	LL

SECT. A-A  
STACK-UP

QTY	ITEM NO	PART NUMBER	DESCRIPTION
1.4	8	1600138	HEATSHRINK, .75
1	7	7900101	NOVRAM, 7"
14.0	6	8200106	TAPE, KAPTON, .75
28.0	5	8200110	TAPE, KAPTON, .25
46.5	4	8200100	TAPE, KAPTON, .50
A/R	3	7300100	SOLDER (NOT SHOWN)
1	2	7900102	TAIL SUBASSY
1	1	4000200	BOTTOM SUBASSY .125 THK

FINISHED PART #		NEXT ASSY #	
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**DO NOT SCALE DRAWING !**  
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND BREAK SHARP EDGES.  
DEC. TOLERANCE:  
.XX = ±.060 UNO    FRAC. TOL. x/x = ±1/16  
.XXX = ±.030 UNO    ANGULAR TOL. = ±1'  
.XXXX = ±.015 UNO  
.XXXXX = ±.008 UNO

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**TOUCH INTERNATIONAL**  
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TITLE:  
**SENSOR CAP 5W  
17.0 DIAG W/ NVRM**

DRAWN DATE JH 3/05	SCALE: NTS	SIZE A	DWG. NO. 57-170FA-031-1	REV. 2.0
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- NOTES:
- TOTAL THICKNESS: .180 [4.6] ±10%
  - LABEL: SERIAL NUMBER & PART NUMBER / REV. (FAR SIDE OF TAIL)
  - CONNECTOR(J1): 5 POS, .10 PITCH, LATCH, AMP 104257-4
  - VLT @83% OR GREATER
  - OPERATING TEMP: -20°C TO +70°C, 5% TO 90% RH
  - STORAGE TEMP: -50°C TO +85°C, <35% RH
  - ETCH FINISH: AGO