

THREADED
INSERT

PCBA
XIDT

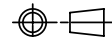
LOW FREQUENCY
24 ELEMENT ARRAY
PIEZOCERAMIC
[DEPTH]

MEDIUM OR
HIGH FREQUENCY
SINGLE ELEMENT
PIEZOCERAMIC
[DEPTH]

THERMISTOR
[WATER TEMP
/CAVITY TEMP]

THERMISTOR
[WATER TEMP]

THIRD ANGLE PROJECTION



REVISIONS

REV	DESCRIPTION	ECO NO	DATE	CHG/CHK
01	RELEASE TO PRODUCTION.	10678	05/03/12	ALB/CDS
02	REMOVE PCBA PART NUMBERS FROM THE BOARD.	11344	11/13/12	ALB/CDS

O.BARE ——— SHIELD [OVERALL]
 BLUE/WHITE ——— LOW FREQUENCY
 POSTIVE [DEPTH]
 I.BARE ——— LOW FREQUENCY
 SHIELD [DEPTH]
 BLACK/WHITE ——— LOW FREQUENCY
 NEGATIVE [DEPTH]
 BLUE ——— HIGH FREQUENCY
 POSTIVE [DEPTH]
 I.BARE ——— HIGH FREQUENCY
 SHIELD [DEPTH]
 BLACK ——— HIGH FREQUENCY
 NEGATIVE [DEPTH]
 ORANGE ——— XID
 BROWN ——— THERMISTOR [TEMP]
 XID GROUND
 I.BARE ——— SHIELD
 WHITE ——— THERMISTOR [TEMP]

NOTES:

1. ALL INNER BARE WIRES FROM SHIELDED PAIRS AND QUAD BUNDLE ARE CUT OFF INSIDE THE TRANSDUCER.
2. VIOLET WIRE IS CUT OFF ON BOTH ENDS.
3. OUTER BARE IS CUT OFF INSIDE THE TRANSDUCER.

UNLESS OTHERWISE SPECIFIED		SIGNATURE		DATE	AIRMAR AIRMAR TECHNOLOGY CORPORATION 35 MEADOWBROOK DR MILFORD NH 03055-4613 USA TEL: 603-673-9570 FAX: 603-673-4624
DIMENSIONS ARE IN INCHES		ORIGINATOR J. JEFFERS	06/28/11		
TOLERANCES ON		DRAWN A. BIATHROW	06/28/11		
2 PL DECIMALS ±0.02		CHECKED J. JEFFERS	06/28/11		
3 PL DECIMALS ±0.005		APPROVED F. BOERICKE	06/28/11		
ANGLES ± 1/2°					
FRACTIONS ± 1/32					
SURFACE FINISH					
MATERIAL		AIRMAR CABLE: 06-044-02			
SIZE	SCALE: NONE	NUMBER		91-1103 REV 02	
B	SHEET 1 OF 1				

TITLE
 WIRING, DUAL FREQUENCY, XIDT,
 DEPTH/TEMP 24 ELEM L IND &
 1 ELEM H PC, C44, NC
 [CMS99LH&LM]