



THIRD ANGLE PROJECTION		REVISIONS			
REV	DESCRIPTION	ECO NO	DATE	CHG/CHK	
01	RELEASE TO PRODUCTION.	12170	01/16/14	SMB/FSC	

15 ELEMENT ARRAY  
PIEZOCERAMIC  
[DEPTH]

SINGLE ELEMENT  
PIEZOCERAMIC  
[DEPTH]

THERMISTOR  
[TEMP]

- OUTER BARE — SHIELD [OVERALL]
- BLUE/WHITE — LOW FREQUENCY POSITIVE [DEPTH]
- INNER BARE — SHIELD [DEPTH]
- BLACK/WHITE — LOW FREQUENCY NEGATIVE [DEPTH]
- BLUE — HIGH FREQUENCY POSITIVE [DEPTH]
- INNER BARE — SHIELD [DEPTH]
- BLACK — HIGH FREQUENCY NEGATIVE [DEPTH]
- VIOLET — XID GROUND
- ORANGE — XID
- BROWN — THERMISTOR [TEMP]
- INNER BARE — SHIELD
- WHITE — THERMISTOR [TEMP]

NOTES:

- ALL INNER BARE WIRES FROM SHIELDED PAIRS AND QUAD BUNDLE ARE CUT OFF INSIDE THE TRANSDUCER.
- OUTER BRAID IS CUT OFF ON BOTH ENDS.

UNLESS OTHERWISE SPECIFIED	SIGNATURE	DATE
DIMENSIONS ARE IN INCHES	ORIGINATOR J. JEFFERS	05/31/13
TOLERANCES ON	DRAWN A. BIATHROM	05/31/13
2 PL DECIMALS ±0.02	CHECKED J. JEFFERS	05/03/13
3 PL DECIMALS ±0.005	APPROVED F. BOERICK	06/04/13
ANGLES ± 1/2°		
FRACTIONS ± 1/32		
SURFACE FINISH		

**AIRMAR** AIRMAR TECHNOLOGY CORPORATION  
35 HEADSBROOK DR  
MILFORD NH 03055-4613 USA  
TEL: 603-673-9570 FAX: 603-673-4624

TITLE WIRING, DUAL FREQUENCY XID  
DEPTH/TEMP 15 ELEM L &  
1 ELEM H 2 IND C44-02 NC  
CM488

MATERIAL  
AIRMAR CABLE: 06-044-02

SIZE B	SCALE: NONE	NUMBER 91-1205 REV 01
SHEET 1 OF 1		