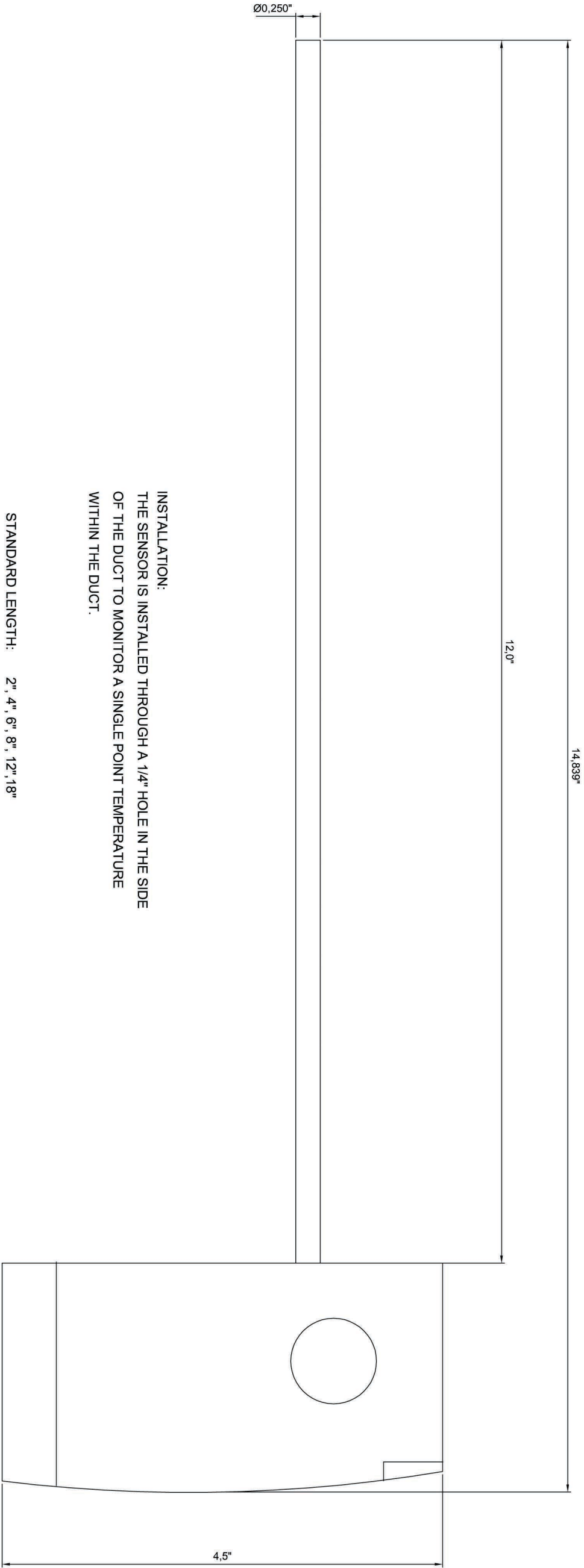


ABS, BRACKET ENCLOSURES



INSTALLATION:
THE SENSOR IS INSTALLED THROUGH A 1/4" HOLE IN THE SIDE
OF THE DUCT TO MONITOR A SINGLE POINT TEMPERATURE
WITHIN THE DUCT.

- STANDARD LENGTH: 2", 4", 6", 8", 12", 18"
- OPERATION -20 TO 105 °C
- TEMPERATURE RANGE: (-4 TO 221 °F)
- CABLE TYPE : PVC INSULATED, PARALLEL BONDED (100OHMS, IC SENSORS-FT-4)
- CABLE TYPE(BRACKET ONLY) : FT-6, PLENUM RATED (CSA)
- WIRING CONNECTIONS: PIG TAIL (2 OR 3 WIRE)
- ENCLOSURE : ABS, METAL OR WEATHERPROOF
- SENSOR TYPES : 100 Ω, 1K PT, 1K NICKEL RTD'S 1801 Ω, 3K, 10K (TYPE 2&3) 20K &100K THERMISTORS, IC SENSORS
- WIRING & COLOR CODES (FOR 3 WIRING) :

- | | |
|------------|----------------|
| CONNECTION | OSA WIRE COLOR |
| Excitation | RED |
| Sense | RED |
| Negative | WHITE |
- TO CONNECT 1 THREE-WIRE SENSOR AS A TWO-WIRE, TIE
THE EXCITATION AND SENSE LINES TOGETHER

	08
	07
	06
	05
	04
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DATE	DESCRIPTION
	REV.

SYSTEM :
REFRIGERATION

AUTOMATION / CONTROL :



MICRO THERMO

T E C H N O L O G I E S

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TITLE:
TEMPERATURE BOX PROBE

PART# 23-0159

DRAWN BY :	DESIGN BY :	APPROVED BY :	PROJECT NO :
G.Q.	L.M.	A.H.	STANDARD
SCALE :	DATE :	SHEET NO :	FILE NAME:
N.T.S	08-31-2004	S-006	PROBE 23-0159