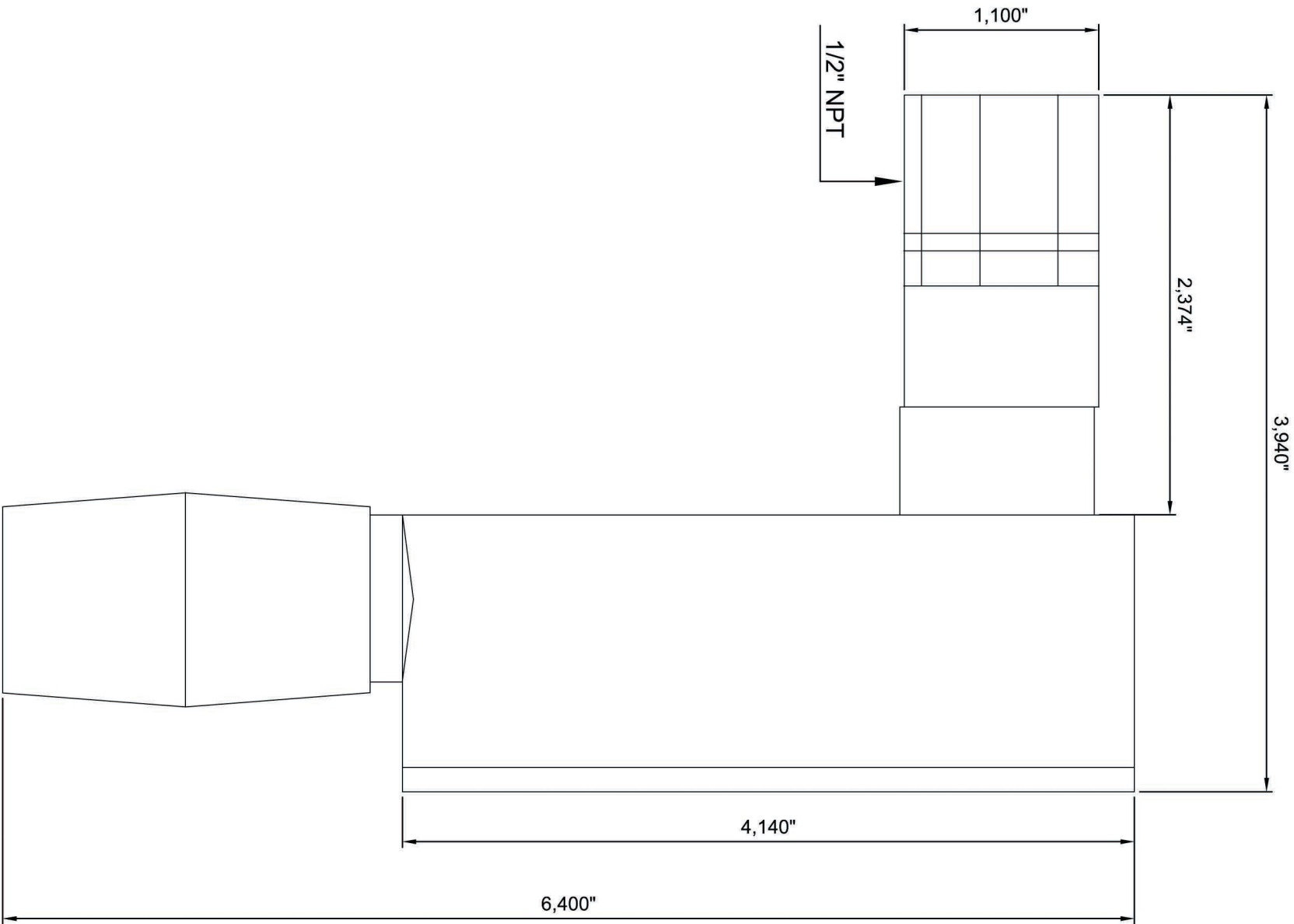
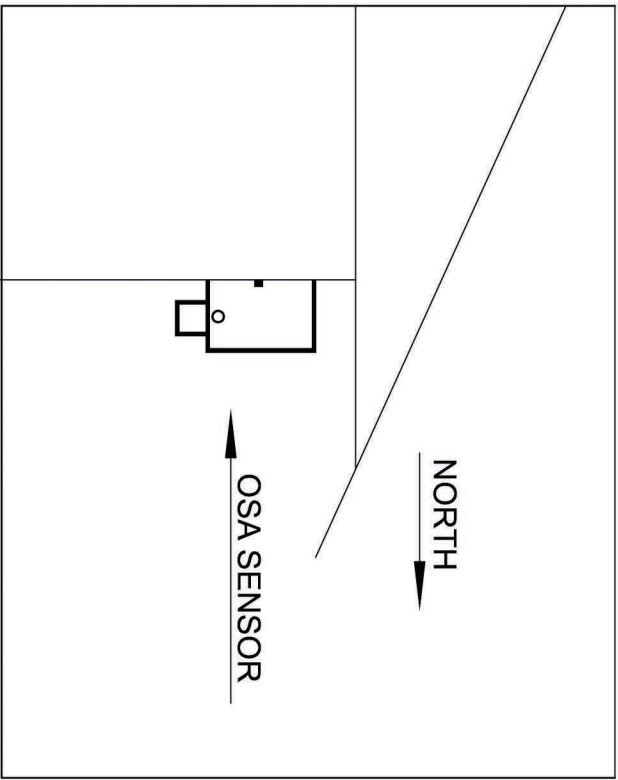




INSTALLATION:
LOCATE THE SENSOR ON THE NORTH SIDE OF THE STRUCTURE
HUGH UNDER AN EAVE TO PREVENT INCORRECT READING
FROM DIRECT SUNLIGHT AND DAMAGE DUE TO THE ELEMENTS.
MOUNT THE OSA ENCLOSURE WITH THE SENSOR MODULE
FACING DOWN TO PREVENT THE ACCUMULATION OF DIRT OR
WATER

EXAMPLE PLACEMENT:



OPERATION
TEMPERATURE RANGE: -40 TO 105 °C
(-40 TO 221 °F)

WIRING CONNECTIONS: PIG TAIL (2 OR 3 WIRE)

ENCLOSURE : METAL 1/2 LBA

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
---	03
---	02
---	01
---	00
DATE	DESCRIPTION
	REV.

SYSTEM :

REFRIGERATION

AUTOMATION / CONTROL :

**MICRO THERMO**
T E C H N O L O G I E S

2584 boul. Le Corbusier
Laval, Quebec
Canada, H7S 2K8
Tel: (450) 668-3033
Fax: (450) 668-2695
e-mail : mt@microthermo.com

TITLE:

OUTSIDE TEMP. SENSOR

PART# 23-0050

DRAWN BY :	DESIGN BY :	APPROVED BY :	PROJECT NO :
G.Q.	L.M.	A.H.	STANDARD
SCALE :	DATE :	SHEET NO :	FILE NAME:
N.T.S	08-30-2004	S-005	PROBE 23-0050