

FOLLOWING NC MACHINED ON ENCLOSURE PLATE:

- 1) "AVENTECH RESEARCH INC."
- 2) "CAN" UNDER CAN PORT
- 3) "HTR PWR" UNDER HEATER POWER PORT
- 4) MODEL NUMBER AS "MODEL ARIM200"
- 5) SERIAL NUMBER AS "S/N M200ADPXXXX"

CAN / ELECTRONICS POWER INPUT
GLENAIR 800-012-07M6-4EN
MIGHTY MOUSE CONNECTOR

ANTI-ICE / ENVIRONMENTAL
HEATER POWER INPUT
GLENAIR 800-012-07M8-2EN
MIGHTY MOUSE CONNECTOR

AS568B O-RING

6 x 0.257" DIA MOUNTING HOLES
FOR REQUIRED LENGTH NAS1004
FASTENERS (1/4-28, A-286 STAINLESS)
OR EQUIVALENT

REVERSE FLOW
VENTILATION CHAMBER
HOUSING FOR 0.039" DIA BEAD
THERMISTOR AND RH
SENSOR

MATERIAL: 6061-T6 ALUMINUM
FINISH: TITANIUM NITRIDE ON ELECTROLESS NICKEL

HEATED FIVE-HOLE PROBE

2 x ANGLE-OF-ATTACK
DIFFERENTIAL
PRESSURE PORTS

8 x STATIC
PRESSURE PORTS

TOTAL (PITOT)
PRESSURE PORT

2 x SIDESLIP
DIFFERENTIAL
PRESSURE PORTS

TITLE
ARIM200 TECHNICAL SPECIFICATIONS DRAWING



DRAWN BY
V. MANIVASAKAN

APPROVED BY
B. WOODCOCK

DATE ISSUED
16 - 07 - 2013

MATERIAL
SEE NOTES

FINISH
SEE NOTES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE
IN INCHES AND METRIC DIMENSIONS IN BRACKETS []
TOLERANCES:
TWO PLACE DECIMAL +/- 0.004
THREE PLACE DECIMAL +/- 0.001

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY
OF AVENTECH RESEARCH INC.. ANY REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN PERMISSION OF AVENTECH RESEARCH
INC. IS PROHIBITED.

DWG NO.
ARIM200 -TSD

EDITION
A

SHEET
1 OF 3