

1 2 3 4 5 6

A

B

C

D

A

B

C

D

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

HEATED FIVE-HOLE PROBE

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

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

1 2 3 4 5 6