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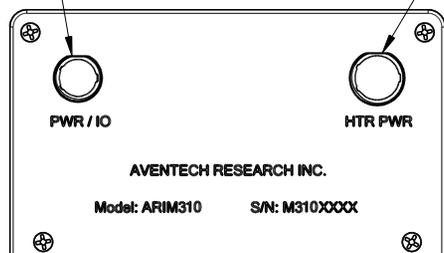
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CAN / ELECTRONICS POWER
 GLENAIR 800-012-07M7-10EN
 MIGHTY MOUSE CONNECTOR
 FOR ELECTRICAL PINOUT
 SEE SHEET 4.

ANTI-ICE / ENVIRONMENTAL
 HEATER POWER INPUT
 GLENAIR 800-012-07 M8-2EN
 MIGHTY MOUSE CONNECTOR.
 FOR ELECTRICAL PIN OUT
 SEE SHEET 4.

4 x 0.136" DIA MOUNTING HOLES
 LOCATED ON BOTTOM OF ENCLOSURE
 FOR REQUIRED LENGTH NAS1352C8H
 FASTENERS OR 8-32 EQUIVALENT



ENCLOSURE REAR PANEL

FOLLOWING NC MACHINED ON REAR OF ENCLOSURE:

- 1) 'AVENTECH RESEARCH INC.'
- 2) 'PWR / IO' UNDER POWER / IO PORT
- 3) 'HTR PWR' UNDER HEATER POWER PORT
- 4) MODEL NUMBER AS 'MODEL ARIM310'
- 5) SERIAL NUMBER AS 'S/N: M310XXXX'

2 x ANGLE-OF-ATTACK
 DIFFERENTIAL
 PRESSURE PORTS

TOTAL (PITOT)
 PRESSURE PORT

2 x SIDESLIP
 DIFFERENTIAL
 PRESSURE PORTS

8 x STATIC PORTS

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

MATERIAL: 6061-T6 ALUMINUM
 FINISH: PROBE BOOM: TITANIUM NITRADE (TiN)
 ON ELECTROLESS NICKEL
 ENCLOSURE: BLACK ANODIZED

TITLE ARIM310 TECHNICAL SPECIFICATIONS DRAWING				
DRAWN BY V. MANIVASAKAN	APPROVED BY B. WOODCOCK	DATE ISSUED 28 - 03 - 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. ARIM310-TSD			EDITION A	SHEET 1 OF 5

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