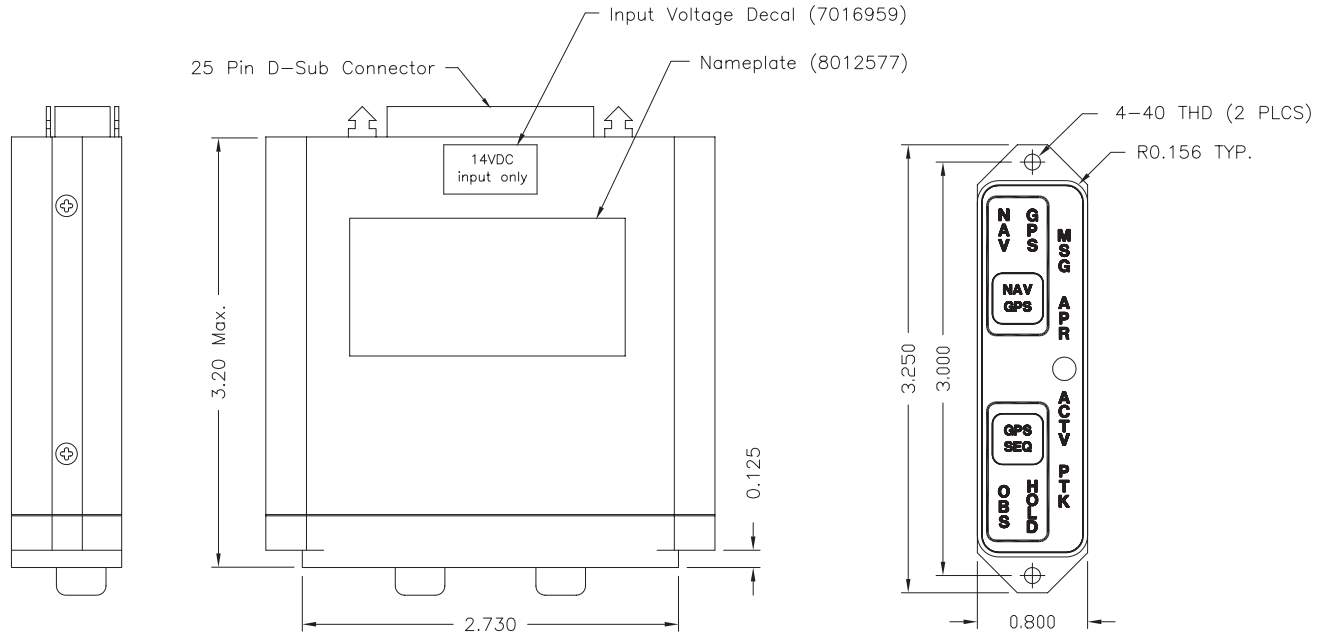


SPECIFICATIONS:

- 1) TSO Compliance: TSO C129
Applicable Documents: RTCA DO-160C, DO-208
- 2) Operating Temperature Range: -55°C to +70°C
- 3) Humidity: 95% Non-Condensing.
- 4) Altitude Range: 0 to 55,000 ft.
- 5) Vibration: Cat. M and N.
- 6) Operational Shock: Rigid Mounting, 6G Operational 15G Crash Safety.
- 7) Current: 0.40 Amps typical.
- 8) Controls:
 - NAV/GPS: Alternate action switch.
 - GPS/SEQ: Momentary switch.
- 9) Annunciations and colors:
 - NAV: green.
 - GPS: white.
 - MSG: amber.
 - PTK: white.
 - APR: white.
 - ACTV: green.
 - HOLD: white.
 - OBS: white.
- 10) Overall color shall be black.
- 11) Weight shall be 0.30 lbs.

25 PIN MALE
D-SUB CONNECTOR

AUTOPILOT ILS ENERGIZE	11
ACTV ANN	8
PTK ANN	9
MSG ANN	3
ARP ANN	4
NAV ANN	2
GPS ANN	1
OBS/HOLD ANN	23
LAMP TEST	7
OBS/HOLD SELECT	10
ILS ENERGIZE	15
EXTERNAL RELAY ENERGIZE	14
NAV CIRCUIT BKR	12
14VDC POWER	13
GROUND	25
14V DIMMER IN	5



Vertical Mount

Logo and company name have been changed in title block only. No functional or technical changes have been made. Revision remains unchanged.

Revisions				
ECO	Rev.	Description	Date	Approved
3252	A	0.125 was 0.08. Rearrange drawing.	6/4/03	DDT/ScH

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCE: FRACTIONAL = ±1/64 .XX = ±.020 .XXX = ±.010 .XXXX = ±.002 ANGULAR = ±0.5° CONCENTRICITY: .005 TIR BREAK ALL SHARP EDGES THREADS PER MIL-S-7742	DRAWN	S. Hoang	05/23/00		TITLE: ANNUNCIATION CONTROL UNIT PART NUMBER: MD41-1734
	APPROVED	B. Barnes	05/23/00		
	TOP LEVEL ASSY:	9010406-4			
	USED ON:				
	END ITEM:				
	SURFACE ROUGHNESS				
	CODE IDENT. NO.:	59742		SCALE: None	SHEET 1 of 1