

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: 0.30 Amps typical.
- 8) Controls:

NAV/GPS: Alternate action switch.
GPS/APR: Alternate action switch.
GPS/SEQ: Alternate action switch.

9) Annunciations and colors:

NAV: white.
GPS: green.
MSG: amber.
ARM: white.
ACTV: green.
WPT: amber.
HOLD: amber.
AUTO: green.

- 10) Overall color shall be black.
- 11) Weight shall be 0.30 lbs.

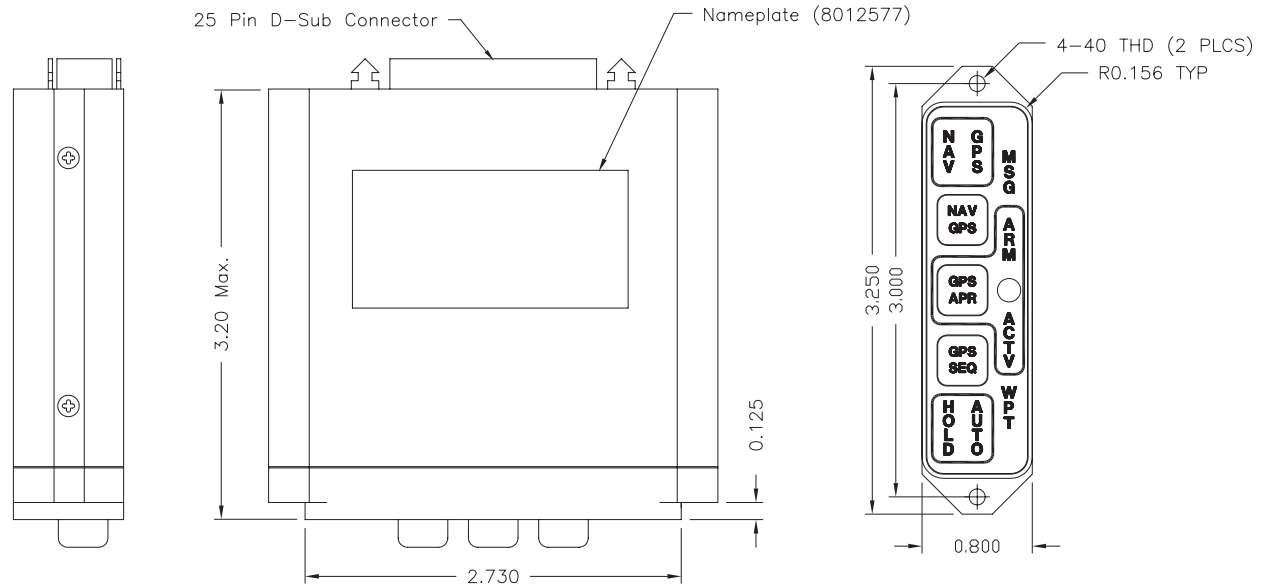
25 PIN MALE
D-SUB CONNECTOR

AUTOPILOT ILS ENERGIZE	11
ACTV ANN	8
WPT ANN	9
MSG ANN	3
ARM ANN	4
NAV ANN	2
GPS ANN	1
LAMP TEST	7
GPS-SEQ HOLD	10
ILS ENERGIZE	15
EXTERNAL RELAY ENERGIZE	14
GPS APR ARM SELECT	6
NAV CIRCUIT BKR	12
28VDC POWER	13
GROUND	25
5V DIMMER IN	5

NOTE: Refer to manual number 7019805
for installation information.

Revisions				
ECO	Rev.	Description	Date	Approved
3223	A	0.125 was 0.08. Spec.#7 was 0.4A. Rearrange drawing	5-30-03	DDT/Sch

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



Vertical Mount

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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-5-7742	DRAWN	S. Hoang	6/30/97		TITLE: ANNUNCIATION CONTROL UNIT	PART NUMBER: MD41-1438(5V)
	APPROVED	B. Barnes	6/30/97			
	TOP LEVEL ASSY:	9010398-6		SCALE: None	SHEET 1 of 1	
	USED ON:					
	END ITEM:					
SURFACE ROUGHNESS	CODE IDENT. NO.:	59742				