

SPECIFICATIONS:

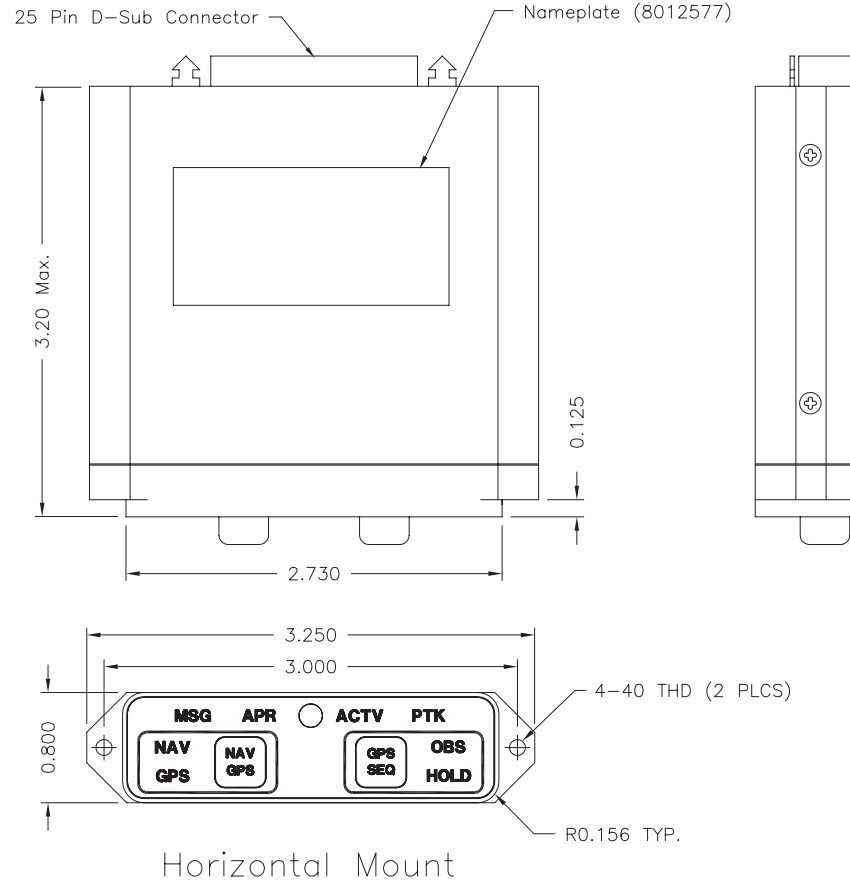
- 1) TSO Compliance: TSO C129
Applicable Documents: RTCA DO-160C, DO-208
- 2) Operating Temperature Range: -55°C to +70°C
- 3) Humidity: 95% Non-Condensing.
- 4) Altitude Range: 0 to 55,000 ft.
- 5) Vibration: Cat. M and N.
- 6) Operational Shock: Rigid Mounting, 6G Operational
15G Crash Safety.
- 7) Current: 0.30 Amps typical.
- 8) Controls:
 - NAV/GPS: Alternate action switch.
 - GPS/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
28VDC POWER	13
GROUND	25
5V DIMMER IN	5

Revisions				
ECO	Rev.	Description	Date	Approved
2974	A	P/N 7016942 was P/N 7016959	12/12/02	DDT/ScH
3251	B	0.125 was 0.08. Rearrange drawing.	6/4/03	DDT/ScH

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



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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	05/23/00		TITLE: ANNUNCIATION CONTROL UNIT	PART NUMBER: MD41-1728(5V)
	APPROVED	B. Barnes	05/23/00			
	TOP LEVEL ASSY:	9010406-3				
	USED ON:					
	END ITEM:					
	SURFACE ROUGHNESS	CODE IDENT. NO.: 59742			SCALE: None	SHEET 1 of 1