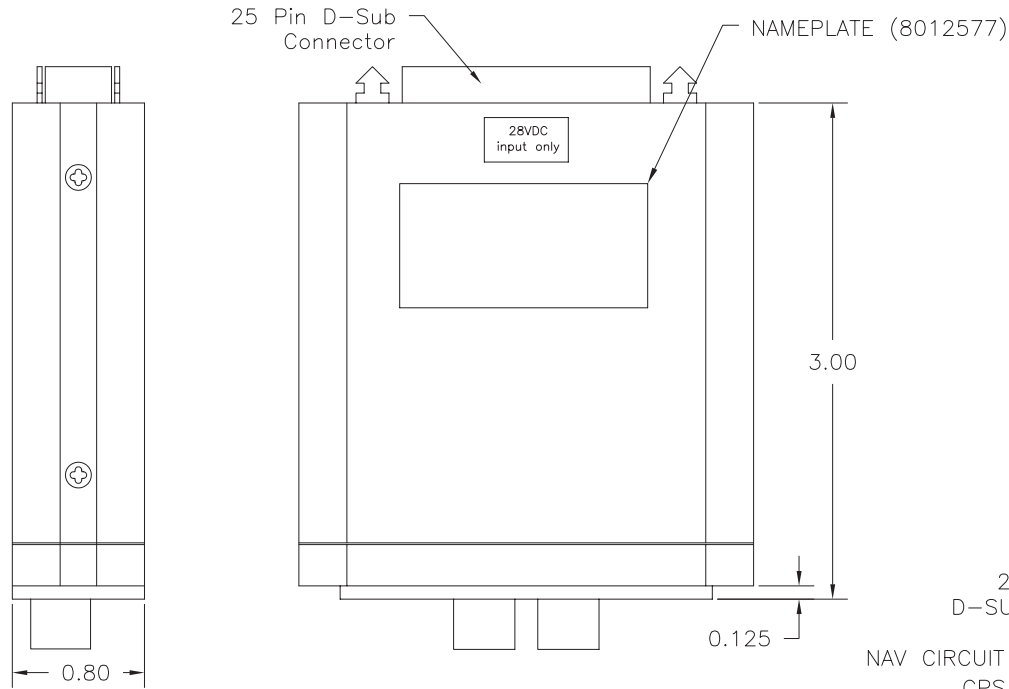


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Revisions				
ECO	Rev.	Description	Date	Approved

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



NOTE: Refer to manual number 7019458 for installation information.

SPECIFICATIONS:

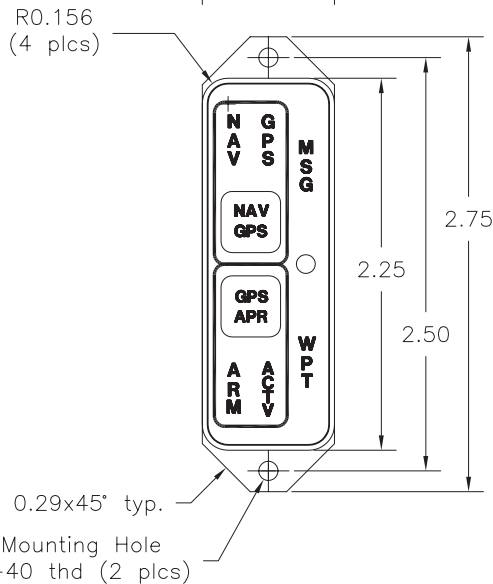
- TSO Compliance: TSO C129
Applicable Documents:
RTCA DO-160C, DO-208
- Operating Temperature Range:
-55°C to +70°C
- Humidity: 95% Non-Condensing.
- Altitude Range: 0 to 55,000 ft.
- Vibration: Cat. M and N.
- Operational Shock: Rigid Mounting,
6G Operational, 15G Crash Safety.
- Current: 0.30 Amps typical.
- Controls:

NAV/GPS: Alternate action switch.
GPS/APR: Momentary switch.
OBS/LEG: Alternate action switch.

9) Annunciations and colors:

NAV: white.
GPS: green.
MSG: amber.
ARM: white.
ACTV: green.
WPT: amber.
LEG: green.
OBS: white.

- Overall color shall be black.
- Weight shall be 0.30 lbs.



25 PIN MALE
D-SUB CONNECTOR

NAV CIRCUIT BKR	1
GPS ANN	2
MSG ANN	3
WPT ANN	4
5V DIMMER IN	5
GPS APR ARM SELECT	6
LAMP TEST	7
ACTV ANN	9
ARM ANN	10
ILS ENERGIZE	11
28VDC POWER	13
NAV ANN	16
GPS DISPLAY	18
EXTERNAL RELAY ENERGIZE	24
GROUND	25

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	J. Reed	11/15/01
APPROVED	sch	11/15/01
TOP LEVEL ASSY:	9014697-6	
USED ON:		
END ITEM:		
CODE IDENT. NO.:	59742	

MidContinent™
INSTRUMENTS+AVIONICS

TITLE:	ANNUNCIATION CONTROL UNIT	PART NUMBER:	MD41-1538(5V)
SCALE:	None	SHEET	1 of 1