

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:

CDI: Momentary switch.  
OBS: Momentary switch.

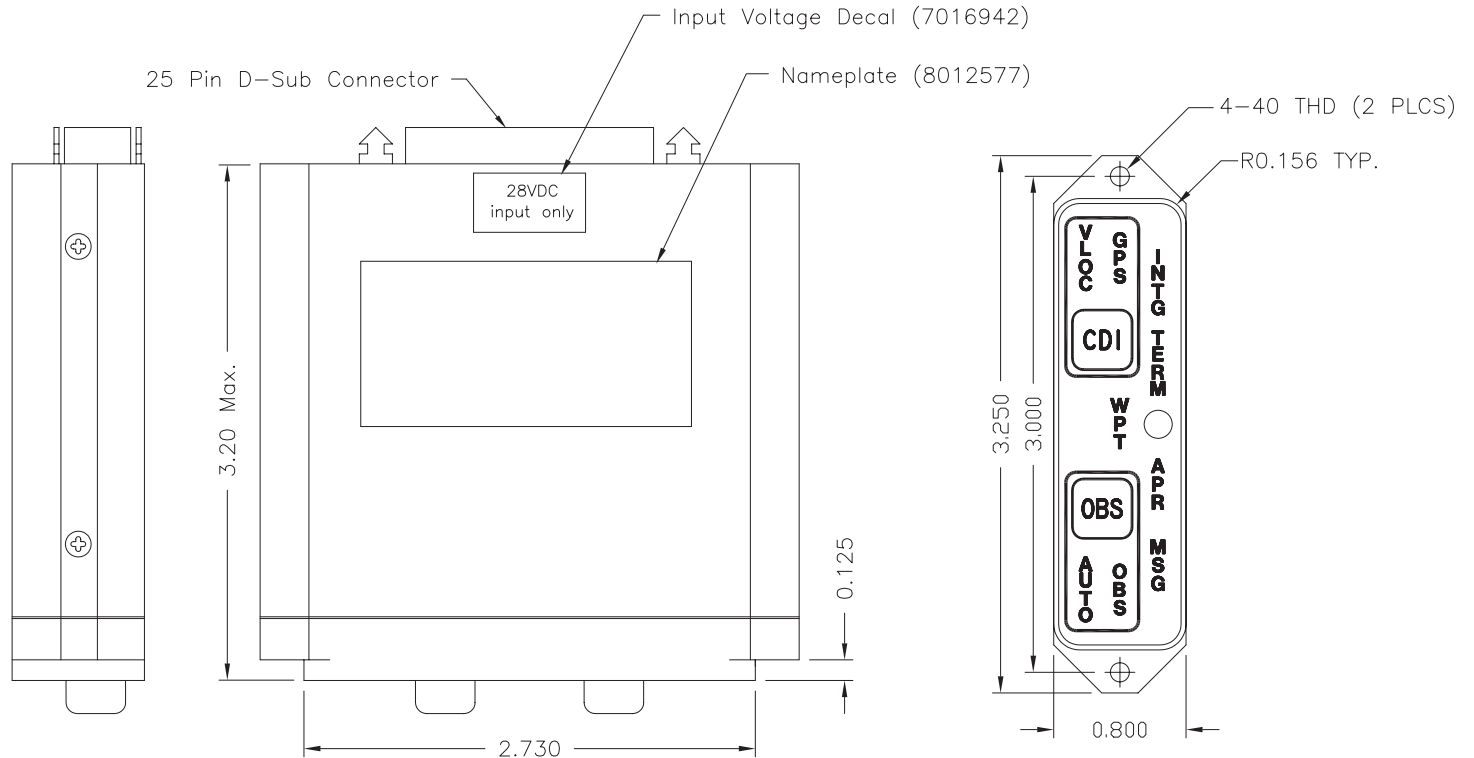
- 9) Annunciations and colors:

VLOC: white.  
GPS: green.  
MSG: amber.  
WPT: amber.  
TERM: green.  
APR: green.  
OBS: green.  
AUTO: white.  
INTG: amber.

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

25 PIN MALE  
D-SUB CONNECTOR

INTG ANN.	20
APR ANN.	9
WPT ANN.	8
MSG ANN.	10
TERM ANN.	3
VLOC ANN.	2
GPS ANN.	1
LAMP TEST	7
OBS MODE SELECT	12
OBS	24
CDI SOURCE SELECT	4
28VDC POWER	13
GROUND	25
28V DIMMER IN	5



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

Vertical Mount

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	7/27/00
APPROVED	B. Barnes	7/27/00
TOP LEVEL ASSY:	9010810-5	
USED ON:		
END ITEM:		
CODE IDENT. NO.:	59742	



TITLE:	ANNUNCIATION CONTROL UNIT	PART NUMBER:	MD41-1478A
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SURFACE ROUGHNESS

SCALE: None

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