

SPECIFICATIONS:

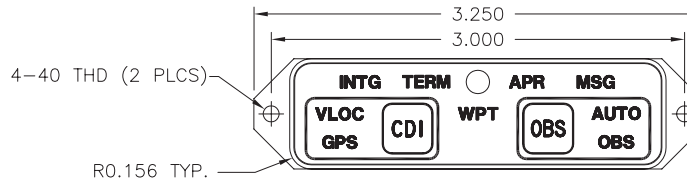
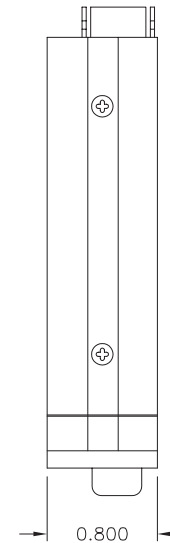
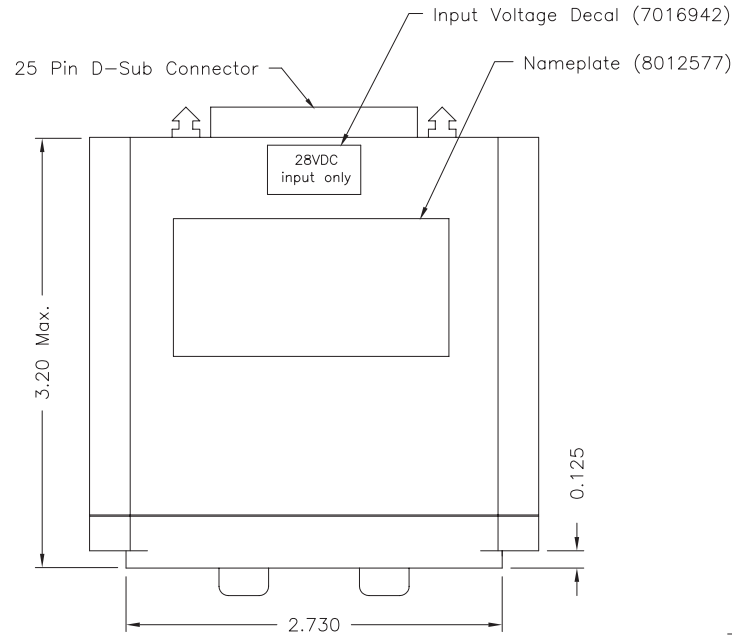
- 1) TSO Compliance: TSO C129  
Applicable Documents: RTCA DO-160C, DO-208
- 2) Operating Temperature Range: -55°C to +70°C
- 3) Humidity: 95% Non-Condensing.
- 4) Altitude Range: 0 to 55,000 ft.
- 5) Vibration: Cat. M and N.
- 6) Operational Shock: Rigid Mounting, 6G Operational  
15G Crash Safety.
- 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
5V DIMMER IN	5

Revisions				
ECO	Rev.	Description	Date	Approved
3201	A	Dimension 0.125 was 0.08. Revise layout, current spec. was 0.4A.	5/28/03	DDT/ScH

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



Horizontal 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-S-7742	DRAWN	S. Hoang	7/27/00		TITLE: ANNUNCIATION CONTROL UNIT	PART NUMBER: MD41-1468A(5V)
	APPROVED	B. Barnes	7/27/00			
	TOP LEVEL ASSY:	9010810-3			SCALE: None	SHEET 1 of 1
	USED ON:					
SURFACE ROUGHNESS	CODE IDENT. NO.:	59742				