

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.

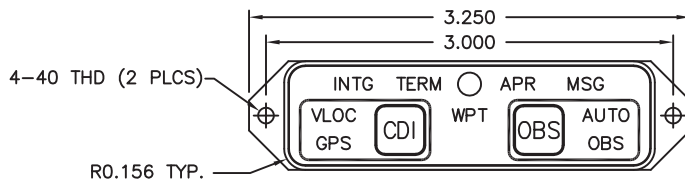
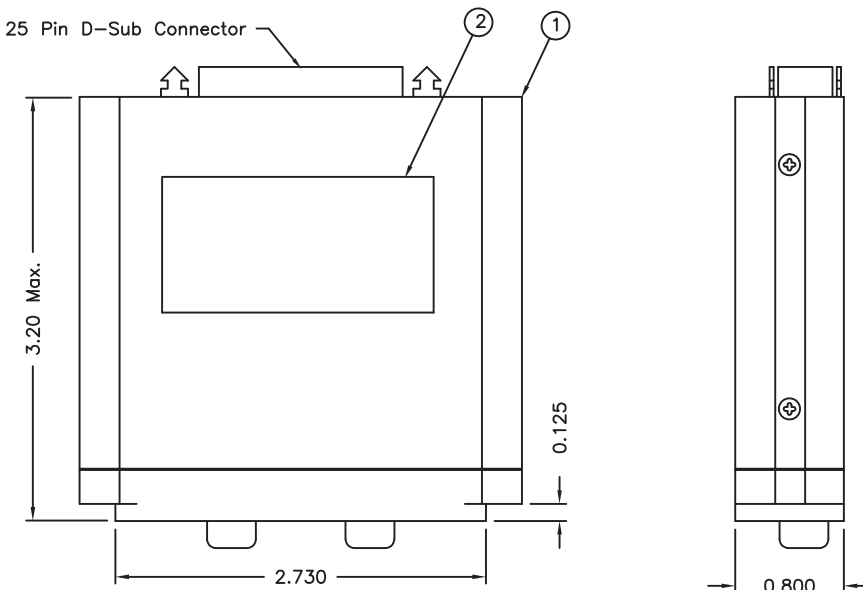
9) Annunciations and colors:

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



Horizontal Mount

Item	Qty	Part Number	Description
1	1	9015928-4	Assy, MD41-1468A(5V)
2	1	8012577	Nameplate

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. TOLERANCE: .X=±0.065 .XX=±0.015 .XXX=±0.005 .XXXX=±0.002 ANGULAR=±0.5° WEIGHT N.T.E. +5% BREAK ALL SHARP EDGES THREADS PER MIL-S-7742	DRAWN: SmH 07/27/2000	This document discloses proprietary information of Mid-Continent Instrument Co., Inc. It may be reproduced or disclosed only with written permission of Mid-Continent Instrument Co. and is not to be used in any way detrimental to the interests of Mid-Continent Instrument Co., Inc.			
	APPROVED: BB 07/27/2000			TITLE: Annunciation Control Unit	PART NUMBER: MD41-1468A(5V)
SCALE: None		DO NOT SCALE THIS DRAWING		SHEET 1 of 1	

Revisions				
ECO	Rev.	Description	Date	Approved
3201	A	Dimension 0.125 was 0.08. Revise layout, current spec was 0.4A.	05/28/03	DDT/ScH
7380	B	Toplevel assy was 9010810-3. Update title block.	06/15/21	ScH/MEK
7464	C	Remove Decal, Input Voltage (7016942).	03/18/22	ScH/MEK