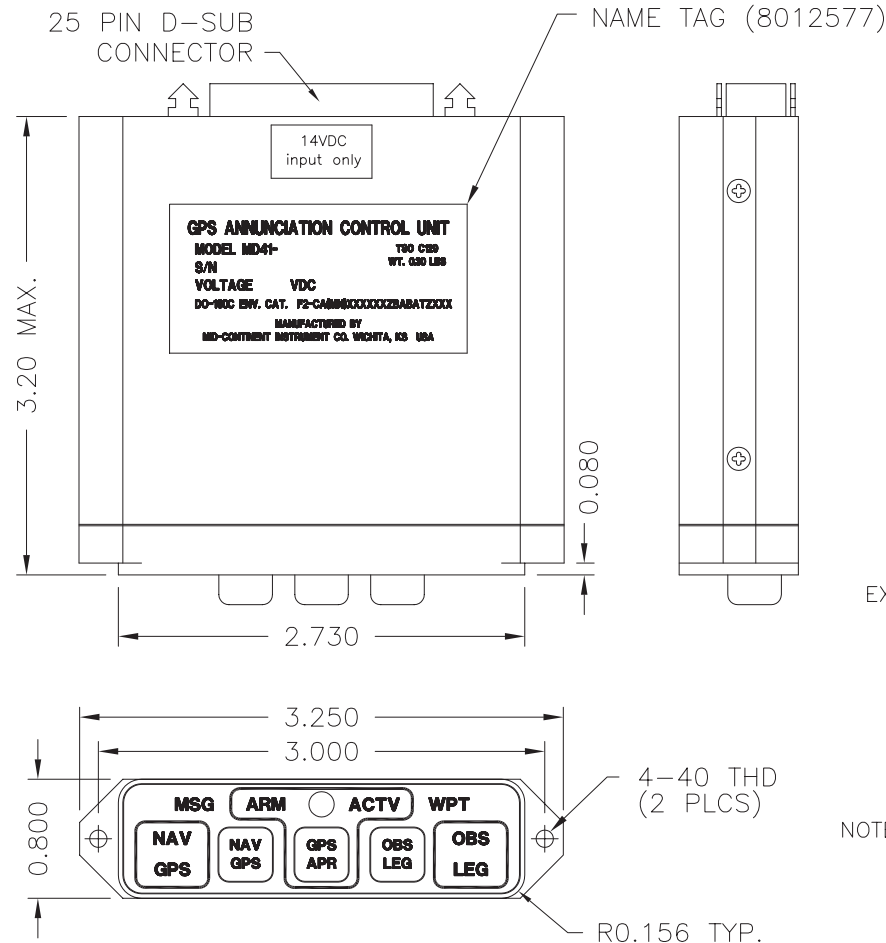


SPECIFICATIONS:

- 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: 0.40 Amps typical.
- 8) 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.
- 10) Overall color shall be black.
- 11) Weight shall be 0.30 lbs.

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.



25 PIN MALE D-SUB CONNECTOR	
AUTOPILOT ILS ENERGIZE	11
ACTV ANN	8
WPT ANN	9
MSG ANN	3
ARM ANN	4
NAV ANN	2
GPS ANN	1
GPS DISPLAY	16
LAMP TEST	7
OBS HOLD	10
ILS ENERGIZE	15
EXTERNAL RELAY ENERGIZE	14
GPS APPR ARM SELECT	6
NAV CIRCUIT BKR	12
14VDC POWER	13
GROUND	25
14V DIMMER IN	5

NOTE: Refer to manual number 7019747 for installation information.

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., Inc and is not to be used in any way detrimental to the interests of Mid-Continent Instrument Co., Inc.

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	11/13/96		TITLE: ANNUNCIATION CONTROL UNIT PART NUMBER: MD41-1324
	APPROVED	B. Barnes	11/13/96		
	TOP LEVEL ASSY:	9010265-1			
	USED ON:				
SURFACE ROUGHNESS <input checked="" type="checkbox"/>	END ITEM:			SCALE: None	SHEET 1 of 1
	CODE IDENT. NO.:	59742			