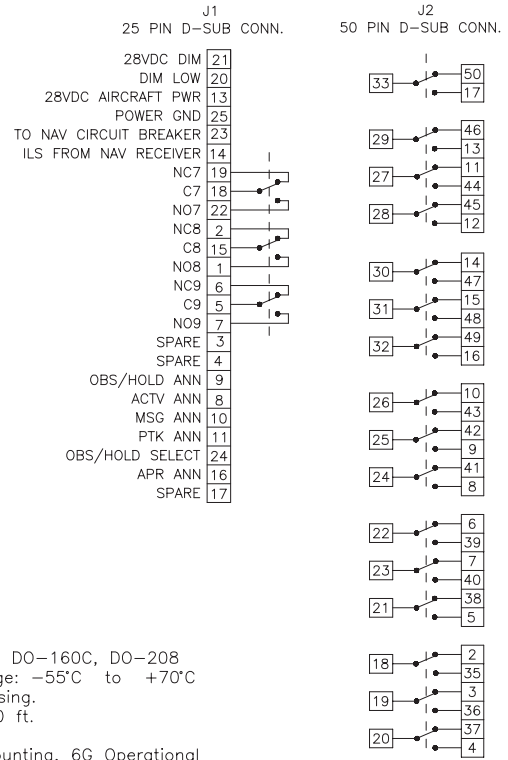


Revisions				
ECO	Rev.	Description	Date	Approved
3677	A	7017825 was 7016074. PTK ANN was WPT ANN	2/11/04	DDT/ScH

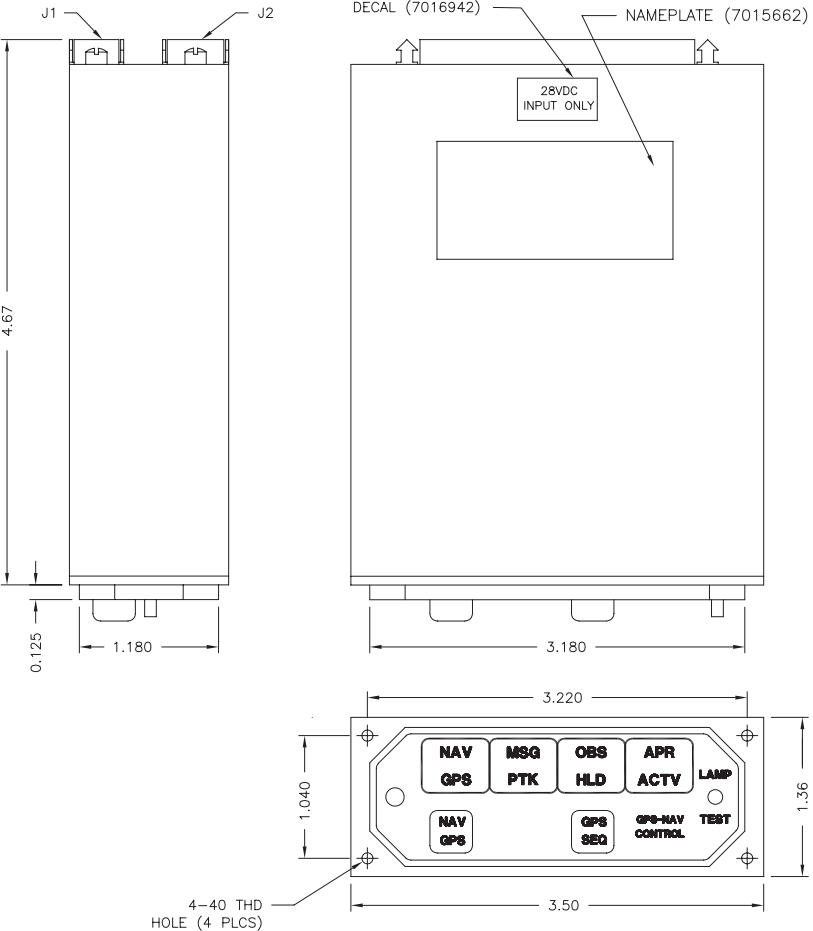
Logo and company name have been changed in title block only. No functional or technical changes have been made. Revision remains unchanged.



(All relays shown in NAV position, for installation information refer to manual number 7017825).

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.
- Controls:
NAV/GPS: Alternate action switch.
GPS/SEQ: Momentary action switch.
- Annunciations and colors:
NAV: Green OBS: White
GPS: White HLD: White
MSG: Amber APR: White
PTK: White ACTV: Green
- Overall color shall be black.
- Weight shall be 0.75 lbs.
- Electrical Specifications:
MD41-728 (28VDC) 0.40 Amp.
Relay Contact Current Rating: 2 Amp. DC
Available Relay Poles (SPDT): 19



- Notes:**
- Mating connectors:
For J1: 25 pin female Positronic
P/N RD25F10JVLO (MCI P/N: 7014517).
For J2: 50 pin female Positronic
P/N RD50F10JVLO (MCI P/N: 7014509).

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.

<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</small> <small>TOLERANCE: FRACTIONAL = ±1/64</small> <small>.XX = ±0.15</small> <small>.XXX = ±0.05</small> <small>.XXXX = ±0.02</small> <small>ANGULAR = ±0.5°</small> <small>CONCENTRICITY: .005 TIR</small> <small>BREAK ALL SHARP EDGES</small> <small>THREADS PER MIL-S-7742</small> <small>SURFACE ROUGHNESS _____ ✓</small>	DRAWN	D. TRAN	3/11/03
	APPROVED	ScH	5/6/03
	TOP LEVEL ASSY:	9015590	
	USED ON:		
	END ITEM:		
	CODE IDENT. NO.: 59742		

		TITLE:	Annunciation Control Unit	PART NUMBER:	MD41-728
SCALE: None	DO NOT SCALE THIS DRAWING			SHEET 1 of 1	