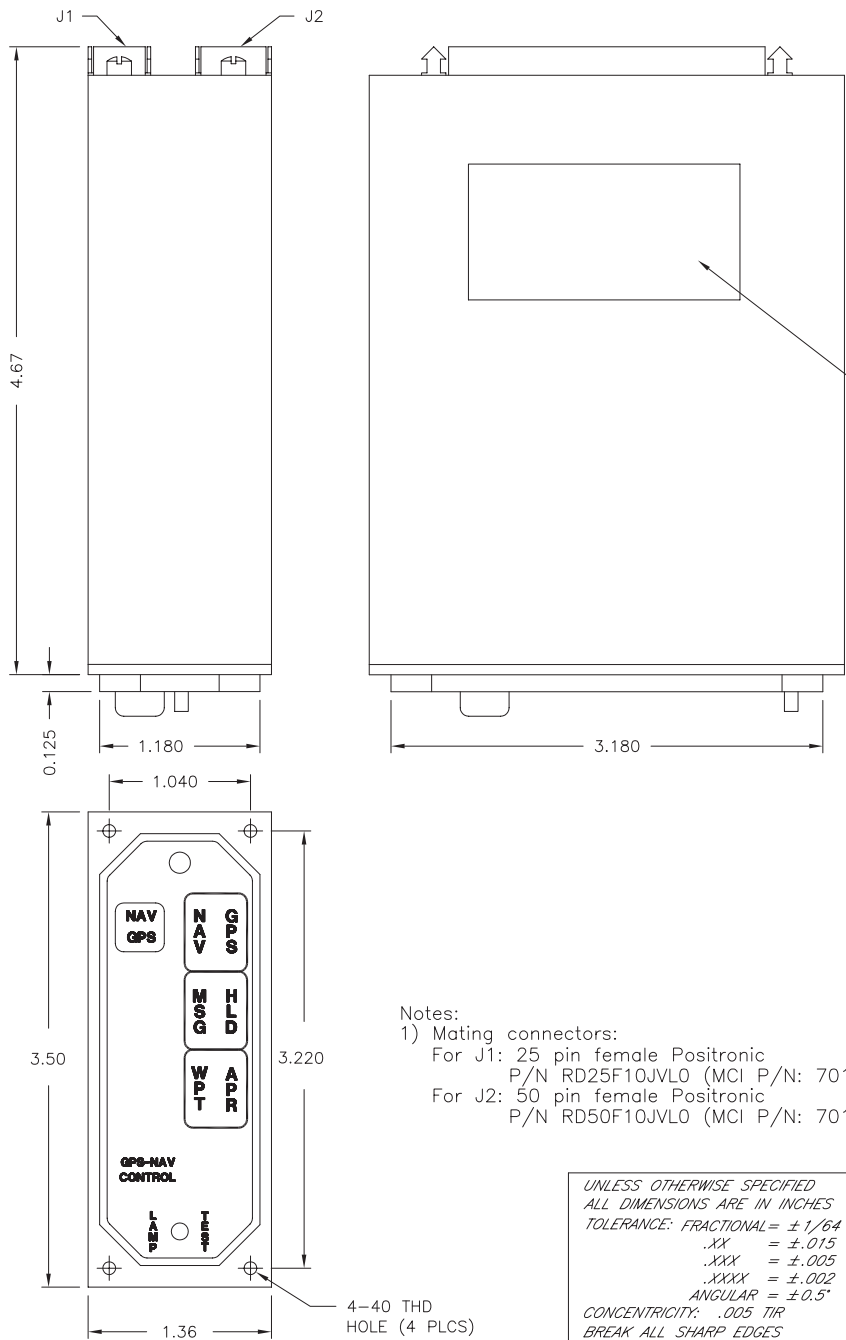


Revisions				Date	Approved
ECO	Rev.	Description			

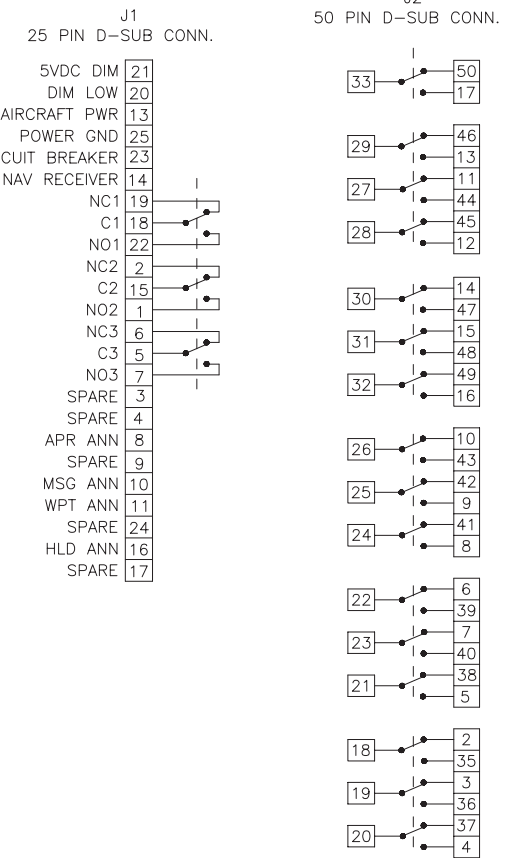
Logo and company name have been changed in title block only. No functional or technical changes have been made. Revision remains unchanged.



Notes:
 1) 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).

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.
- Annunciations and colors:
NAV: No color HLD: Green
GPS: green WPT: Amber
MSG: Amber APR: Green
- Overall color shall be black.
- Weight shall be 0.75 lbs.
- Electrical Specifications:
MD41-638(5VDC); (28VDC); 0.40 Amp
Relay Contact Current Rating; 2Amp. DC
Available Relay Poles (SPDT); 19



(All relays shown in NAV position, for installation information refer to manual number 7016074).

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCE: FRACTIONAL = ± 1/64 .XX = ± .015 .XXX = ± .005 .XXXX = ± .002 ANGULAR = ± 0.5° CONCENTRICITY: .005 TIR BREAK ALL SHARP EDGES THREADS PER MIL-S-7742 SURFACE ROUGHNESS _____ ✓	DRAWN	D. Tran	5/14/03
	APPROVED	SdN	5/14/03
	TOP LEVEL ASSY:	8016399	
	USED ON:		
	END ITEM:		
	CODE IDENT. NO.:	59742	

TITLE:	Annunciation Control Unit
PART NUMBER:	MD41-638(5V)
SCALE: None	DO NOT SCALE THIS DRAWING
SHEET 1 of 1	

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