

PIN# DESCRIPTION

- 1- 28VDC UNIT POWER
- 2- EXTERNAL RELAY ENERGIZE (ground to energize remote transfer relays when GPS is selected)
- 3- NAV ANNUNCIATION (receives ground from remote transfer relays)
- 4- GPS ANNUNCIATION (receives ground from remote transfer relays)
- 5- LAMP TEST (receives ground from remote test switch)
- 6- 28 VOLT DIMMER IN (from aircraft dimming bus)
- 7- DIM SELECT (receives ground from remote dim switch)
- 8- SPARE
- 9- POWER GROUND

ANNUNCIATOR	COLOR
NAV	WHITE (DEAD FRONT)
GPS	GREEN (DEAD FRONT)

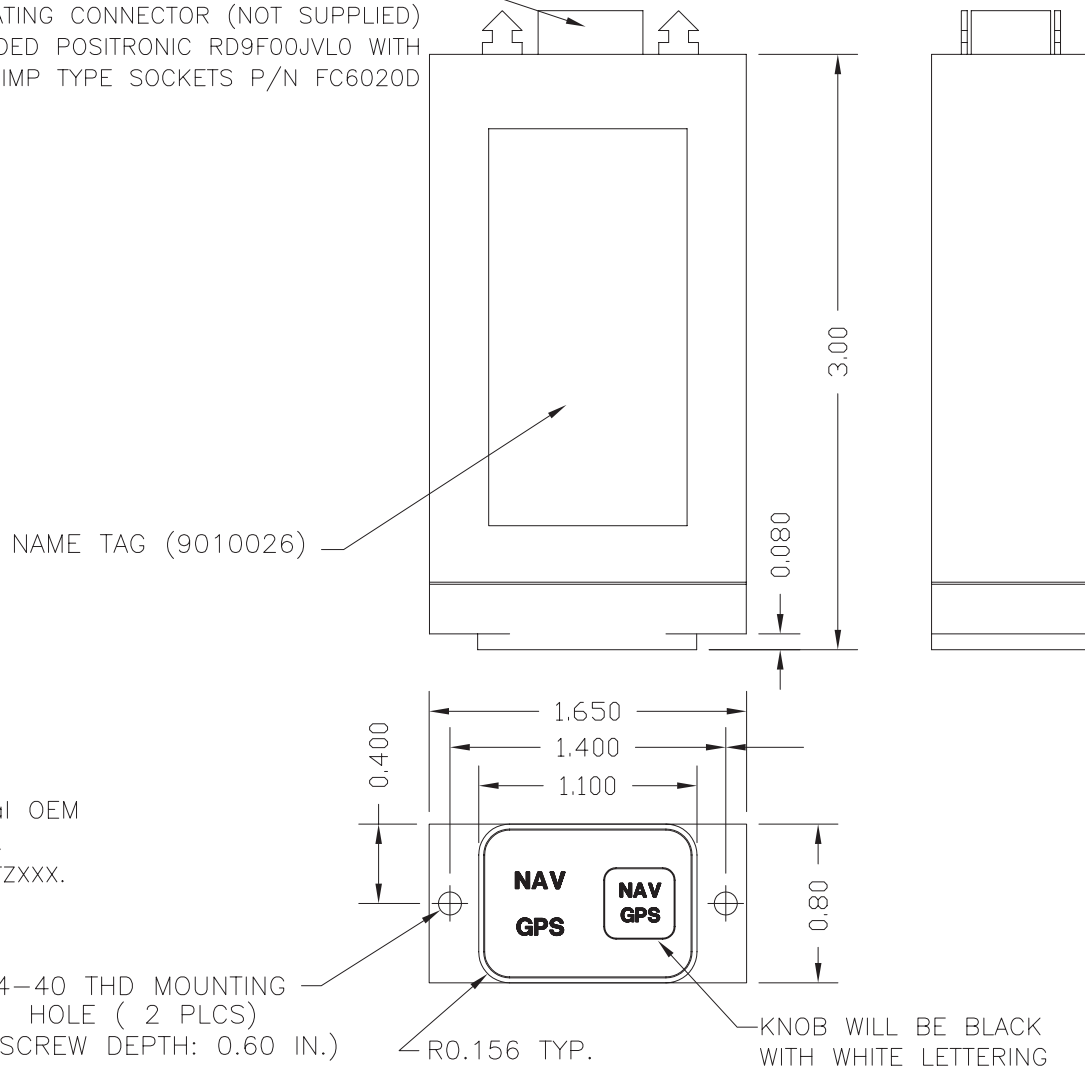
NOTES:

- 1) Total input current @ 28VDC: 150mA
- 2) The use of this product in civil aviation applications other than an approved Supplemental Type Certificate or original OEM Type Certificate may require National Aviation Authority approval.
- 3) MD41-231 is approved to DO-160C ENV. CAT. F2-CA(MN)XXXXXXZBABATZXXX.

Revisions				
ECO	Rev.	Description	Date	Approved

CONNECTOR: 9 PIN POSITRONIC, MD9M500V30  
 REQUIRES MATING CONNECTOR (NOT SUPPLIED)  
 RECOMMENDED POSITRONIC RD9F00JVL0 WITH  
 CRIMP TYPE SOCKETS P/N FC6020D

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



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-5-7742	DRAWN	S. Hoang	1/27/00		<b>MidContinent™</b> INSTRUMENTS+AVIONICS	
	APPROVED	B. Barnes	1/27/00			
	TOP LEVEL ASSY:	9012998			TITLE:	NAV-GPS SELECTOR
	USED ON:				PART NUMBER:	MD41-231
SURFACE ROUGHNESS	CODE IDENT. NO.:	59742		SCALE: None	DO NOT SCALE THIS DRAWING	
					SHEET 1 of 1	