

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)

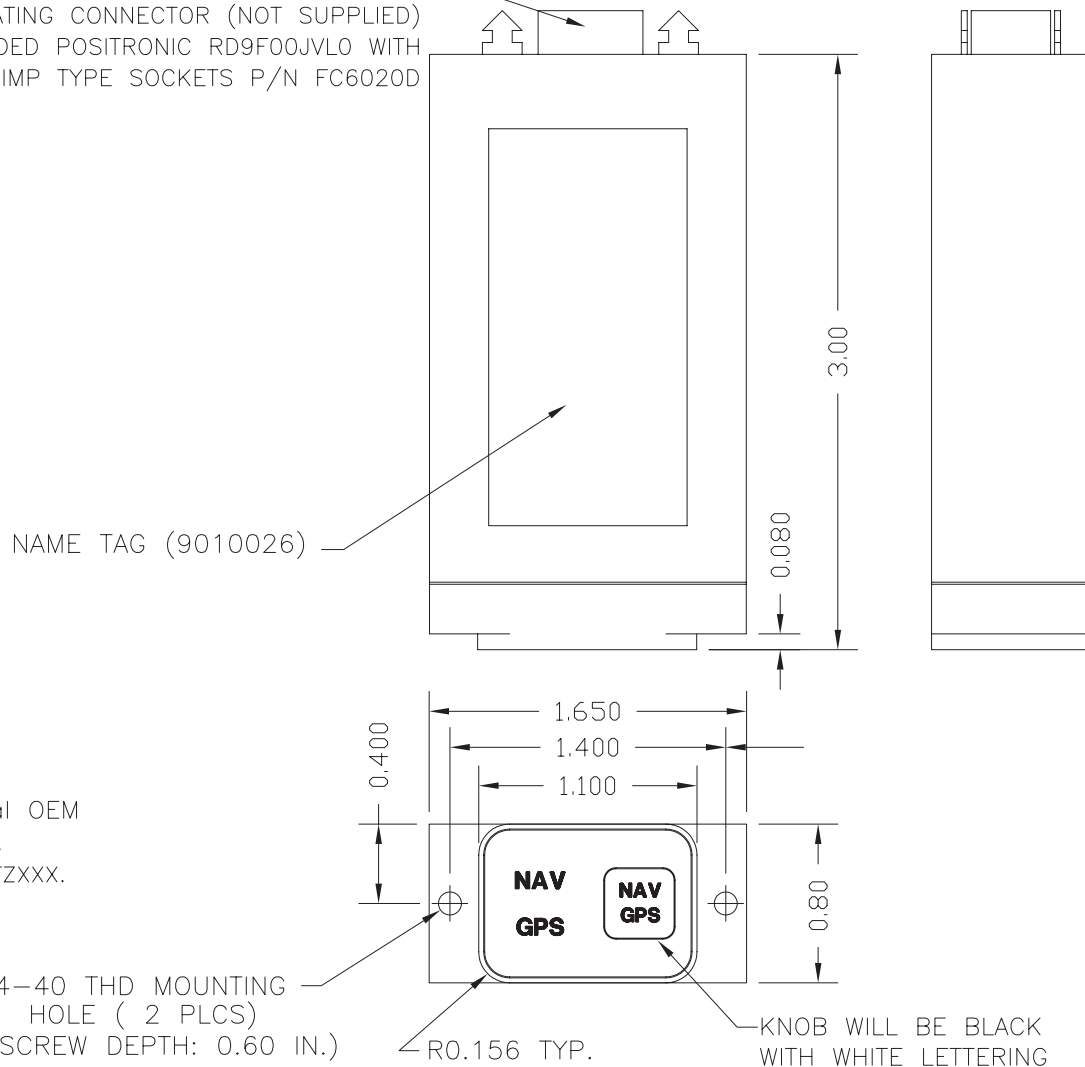
NOTES:

- 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.



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