

NOTES:

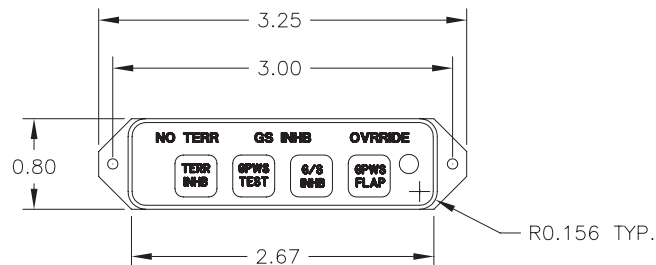
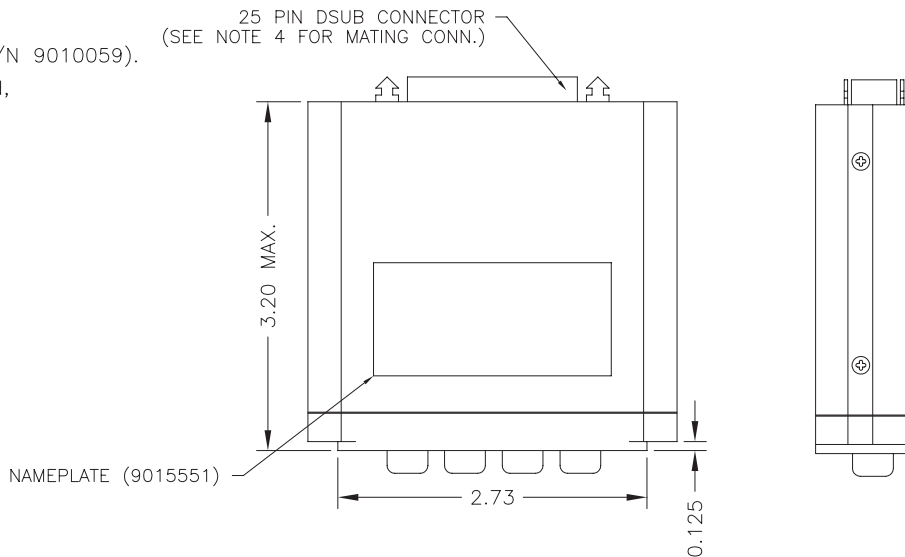
- 1) Unit shall incorporate both photocell and external dimming input. This is configured by installer.
- 2) Design shall meet D0160D ENV. CAT. [A1F2]CAB[SU]XXXXXXXXZBABAT[BM][A3C3]XX
- 3) Jump the internal dimming output (PIN 12) to BRT/DIM input (PIN 5) to use internal dimming circuit, otherwise leave pin 12 open.
- 4) Mating connector: POSITRONIC P/N RD25F10JVLO (Mid-Continent P/N 7014517)
- 5) This unit is FAA PMA approved prior to Mod 1 (Nameplate P/N 9010059). After Mod 1, this unit is TSO C151a, class A and B approved, as part of an incomplete system (Nameplate P/N 9015551).

Revisions				
ECO	Rev.	Description	Date	Approved
2812	A	Add part number 9010059; and 7014517. Add note 5	7/17/02	NHK/JBR
3648	B	Note 5 was [This unit is FAA PMA approved]. 9015551 was 9010059 Note 2 was [Design shall meet DO-160C]	1/21/04	DDT/ScH

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

J1 (25 PIN D-SUB)

ANNUNCIATOR PRESS TO TEST INPUT	4
G/S INHIBIT ANNUNCIATION	8
BRT/DIM ANNUNCIATOR POWER INPUT	5
FLAP LOGIC SWITCH COMMON	10
FLAP LOGIC NC	9
FLAP LOGIC NO	11
GROUND FOR GPWS FLAP	7
GROUND FOR G/S INHIBIT	6
GROUND FOR TERRAIN INHIBIT	1
GROUND FOR GPWS TEST	14
POWER GROUND	25
+28VDC ANNUNCIATOR POWER INPUT	13
DIMMER LOW OR GROUND	2
TO 5 VOLT DIMMER BUSS	3
INTERNAL DIMMING OUTPUT (NOTE 3)	12



ALL ANNUNCIATIONS ARE AMBER

<p>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</p>	DRAWN	N. Kow	6/25/02		<p>TITLE: TERRAIN AWARENESS ANNUNCIATION CONTROL UNIT</p>	<p>PART NUMBER: MD41-1311(5V)</p>
	APPROVED	JR	7/8/02			
	TOP LEVEL ASSY:	9011842-1				
	USED ON:					
	END ITEM:					
SURFACE ROUGHNESS	CODE IDENT. NO.:	59742		SCALE: None	DO NOT SCALE THIS DRAWING	SHEET 1 of 1