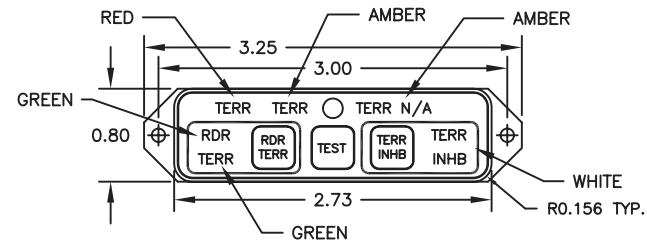
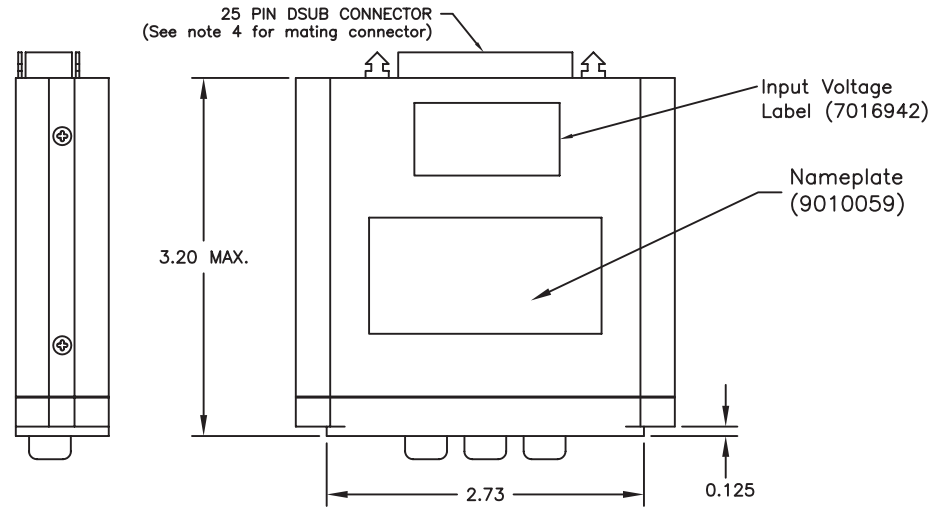


J1 (25 PIN D-SUB)

WX RADAR 453 A INPUT	1
TERRAIN 453 A INPUT	2
RADAR/TERRAIN 453 B OUTPUT	3
WX/TERRAIN SELECT INPUT	4
TERRAIN CAUTION ANNUNCIATE INPUT	5
ANNUNCIATOR PRESS TO TEST INPUT	6
BRT/DIM ANNUNCIATOR POWER INPUT	7
0-28VDC PANEL LIGHTING	8
LIGHTING LOW	9
TERRAIN N/A ANNUNCIATE INPUT	10
TERRAIN WARNING ANNUNCIATE INPUT	11
INTERNAL DIMMING OUTPUT (NOTE 3)	12
+28VDC ANNUNCIATOR POWER INPUT	13
RADAR/TERRAIN 453 A OUTPUT	14
TERRAIN 453 B INPUT	15
WX RADAR 453 B INPUT	16
+28VDC EGPWS POWER INPUT	17
TERRAIN DISPLAY SELECT OUTPUT	18
TERRAIN SELF-TEST OUTPUT	19
TERRAIN INHIBIT SELECT INPUT	20
POWER GROUND	21
SHIELD GROUND	22
SHIELD GROUND	23
SHIELD GROUND	24
SHIELD GROUND	25

Revisions				
ECO	Rev.	Description	Date	Approved
1761	A	Add "INPUT" and "OUTPUT" to labels on pins 2, 3, 14, 15.	6/12/00	BB
1926	B	Add note 4 for mating connector information.	9/22/00	SmH
	C	ADDED -1318	2/09/01	BB
2465	D	Move -1318 to MD41-1318 drawing. Add FAA-PMA approval.	8/23/01	JBR/ScH
2730	E	Move -1308(5V) to MD41-1308(5V) drawing. Add 7016942.	4/16/02	JBR/ScH
3002	F	Env. Cat. was F2-BA(MN)XXXXXXZBBBBBBBXXX.	12/27/02	ScH/JBR

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



NOTES:

- Unit shall incorporate both photocell and external dimming input. This is configured by installer.
- Design shall meet DO-160C ENV. CAT. F2-CA(MN)XXXXXXZBABATZXXX.
- Jump the internal dimming output (PIN 12) to BRT/DIM input (PIN 7) to use internal dimming circuit, otherwise leave PIN 12 open.
- Mating connector: RD25F10JVL0 from Positronic (Mid-Continent P/N: 7014517)
- Unit is FAA-PMA approved.

<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCE: FRACTIONAL = ±1/64 .XX = ±0.15 .XXX = ±0.05 .XXXX = ±0.02 ANGULAR = ±0.5° CONCENTRICITY: .005 TIR BREAK ALL SHARP EDGES THREADS PER MIL-S-7742</p>	DRAWN	S. Hoang	3/23/00		<p>TITLE: TERRAIN AWARENESS ANNUNCIATION CONTROL UNIT</p>	<p>PART NUMBER: MD41-1308</p>
	APPROVED	B. Barnes	2/09/01			
	TOP LEVEL ASSY:	8019853				
	USED ON:			SCALE: None	DO NOT SCALE THIS DRAWING	SHEET 1 of 1
	END ITEM:	CODE IDENT. NO.: 59742				