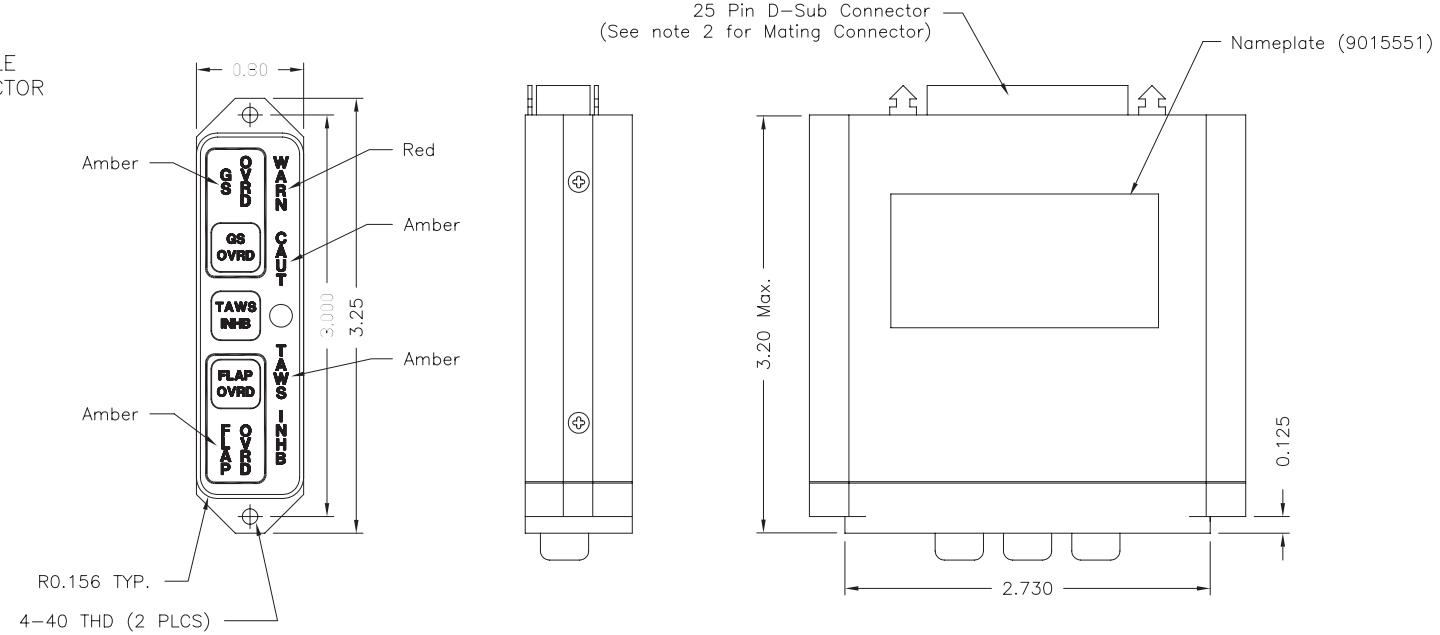
Revisions				
ECO	Rev.	Description	Date	Approved
	A	Initial release.	4/21/05	DDT/BAW

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

25 PIN MALE
D–SUB CONNECTOR

ANNUNCIATOR PRESS TO TEST INPUT	6
WARN ANNUNCIATE	11
CAUTION ANNUNCIATE	5
BRT/DIM ANNUNCIATOR POWER INPUT	7
TAWS INHIBIT ANNUNCIATE	10
GS OVRD ANNUNCIATE	14
FLAP OVRD ANNUNCIATE	15
+28VDC AIRCRAFT POWER	13
GS OVRD SELECT	20
TAWS INHIB SELECT	18
POWER GROUND	21
FLAP OVRD SELECT	19
PANEL LIGHTING BUS LOW	9
5V PANEL LIGHTING HI	8
INTERAL DIMMING OUTPUT (NOTE 1)	12



Vertical Mount

NOTES:

1) Jump the internal dimming output (PIN 12) to BRT/DIM input (PIN 7) to use internal dimming circuit, otherwise leave pin 12 open.
2) Mating connector: POSITRONIC P/N RD25F10JVL0 (Mid–Continent P/N: 7014517)
3) Design shall meet DO160D ENV. CAT. [A1F2]CAB[SU]XXXXXXZBABAT[BM][A3C3]XX
4) Mod 1 indicates approval to TSO C151a, class A and B as part of an incomplete system.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
TOLERANCE:
FRACTIONAL=± 1/64
.XX=± 0.015
.XXX=± 0.005
.XXXX=± 0.002
ANGULAR=± 0.5°
CONCENTRICITY: 0.005 TIR
BREAK ALL SHARP EDGES
THREADS PER MIL–S–7742

DRAWN: D. Tran 4/21/05

APPROVED: BAW 4/21/05

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MidContinent™ INSTRUMENTS+AVIONICS

TITLE: TERRAIN AWARENESS ANNUNCIATION CONTROL UNIT

PART NUMBER: MD41–1258(5V)

SCALE: None | DO NOT SCALE THIS DRAWING | SHEET 1 of 1