

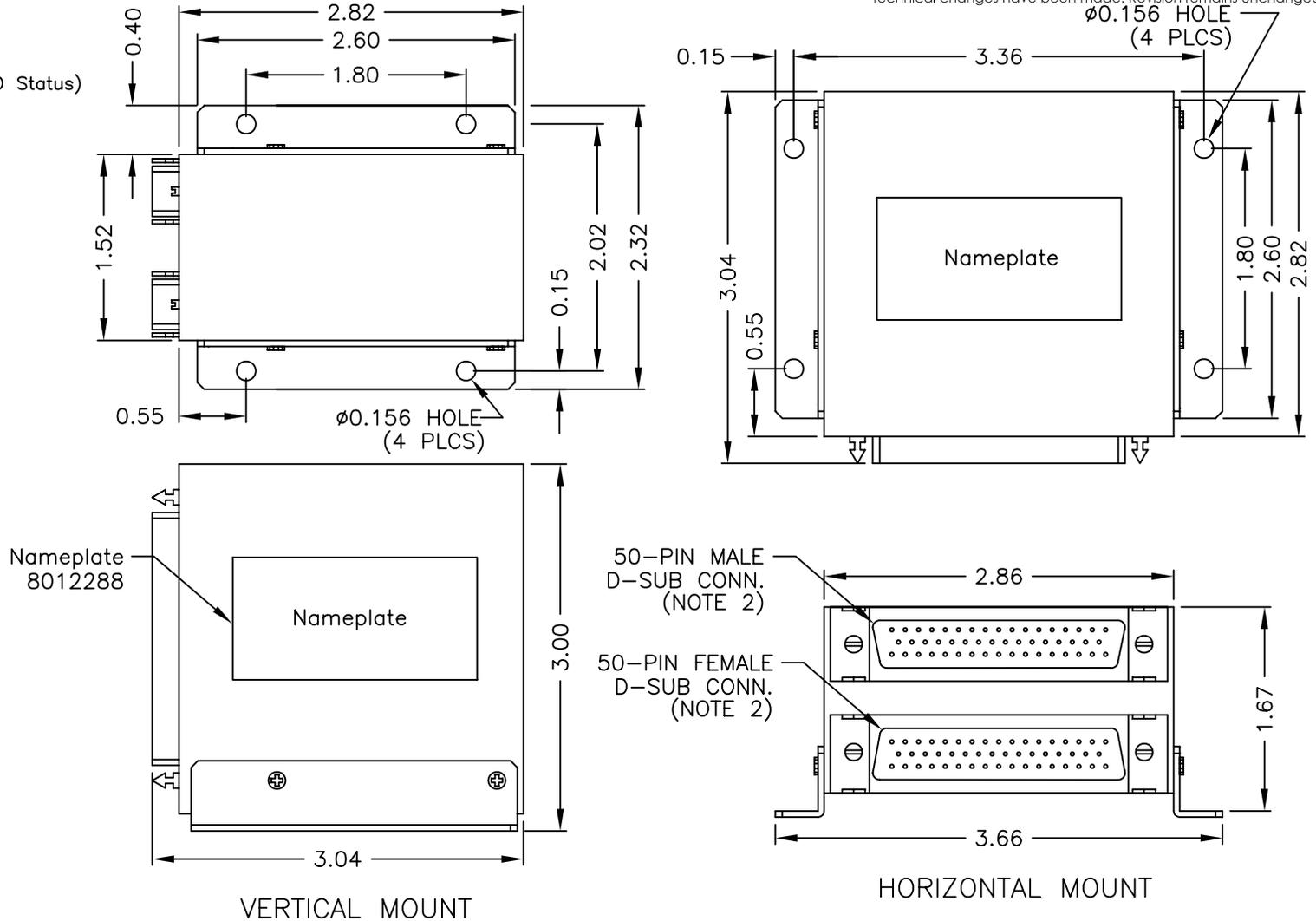
SPECIFICATIONS:

TSO Compliance TSO C129
 Applicable Documents: RTCA DO-160C, DO-208
 Operating Temperature Range: -55°C to +70°C
 Humidity: 95 % Non-Condensing
 Altitude Range: 0 to 55,000 ft.
 Vibration: Cat. M and N
 Operational Shock: Rigid Mounting,
 6 G Operational, 15 G Crash Safety
 Design All Solid State
 Input: 14VDC @ 2 Amps Max.
 Number of relay poles: (See Notes for MOD Status)
 Relay contact current rating: 2 Amps DC
 Not to exceed 30 Volts.

Weight: 0.75 lbs.
 Overall color: black.

Revisions				
ECO	Rev.	Description	Date	Approved
1767	A	Add specifications, top level assembly number, name tag.	6/27/00	SmH
5561	B	Add Modification Status to Notes Field. Update Nameplate. Change current to reflect maximum. Update Title Block.	2/22/11	RDT/MKN

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



NOTES:

- For installation and more information, see installation manual P/N 7019029.
- Mating connectors: Supplied by Mid-Continent Instruments:
 Mid-Continent P/N: Positronic P/N:
 Female: 7014509 RD50F10JVLO
 Male: 8012247 RD50M10JVLO
- Modification Status:
 MOD 0: 8 - 4 Pole Relays
 MOD 1: 16 - 2 Pole Relays

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:
 S. Hoang
 6/26/00

APPROVED:
 B. Barnes
 6/27/00

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TITLE:
 RELAY UNIT

PART NUMBER:
 MD41-244