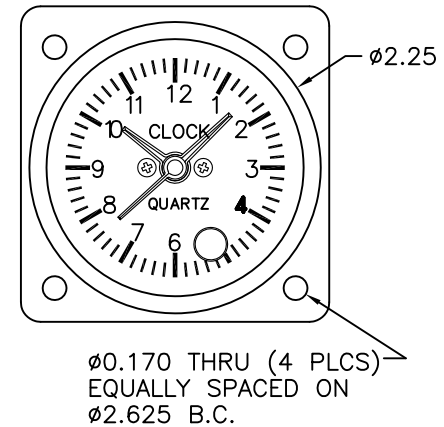
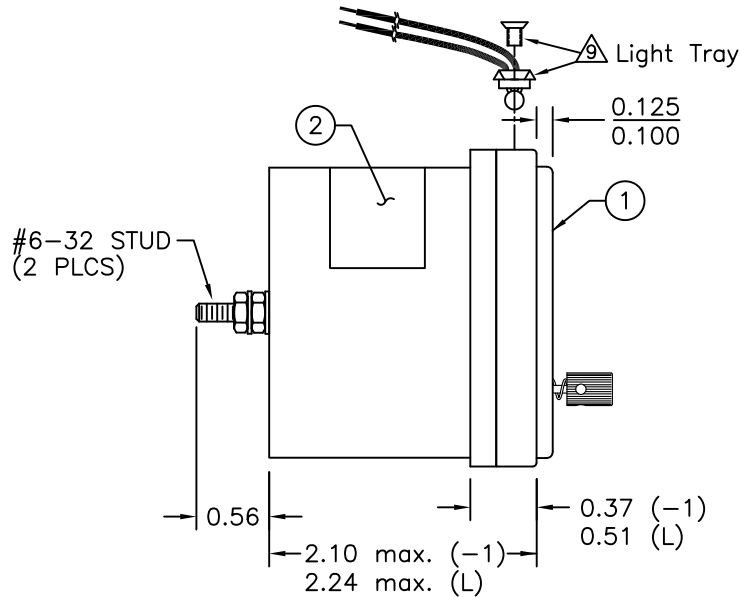
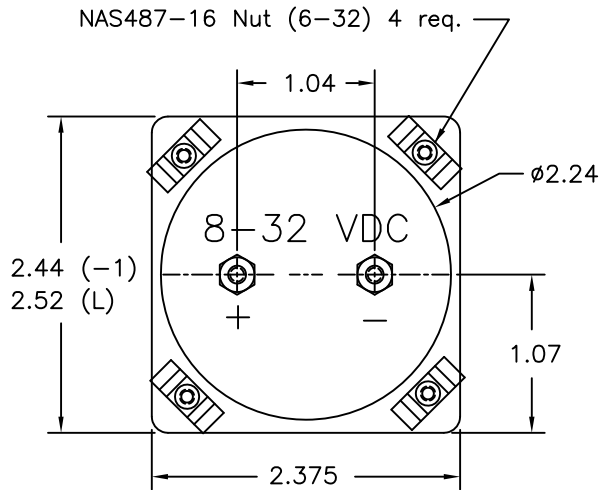


Configuration				
Dash #	Customer, P/N	Lighting	Clock Assy	Nameplate
MD-90-1	Cessna C664508-0202	Omit	9015417-1	6019152
MD-90-1	MD-90-1	Omit	9015417-1	6017578
MD-90L	Cessna C664508L0202	Note 9	9015417-3	6019152
MD-90L	MD-90L	Note 9	9015417-3	6017578

Revisions				
ECO	Rev.	Description	Date	Approved
		See obsolete drawing for revision history.		
2939	C	Reinsert configuration with LH knob. Make RH knob -1.	11/11/02	JBR/Sch
3054	D	Add Cessna Spec C664508-0202 for MD-90-1 config, add MD90L & MD-90-1 (non-Cessna version), add note 8, MD-90 no longer avail.	1/31/03	JBR/Sch
3081	E	Add light tray drawing and P/Ns.	2/19/03	Sch/JBR
4666	F	Add Mod 1 (Note 8), add BOM, update title block.	7/31/06	Sch/MCH
5161	G	Delete MD-90 as obsolete.	2/11/09	Sch/MKN
5890	H	Changed knob to set screw version.	12/3/12	Sch/MKN



Note:

- This clock is FAA-PMA approved.
- Bezel and case shall be flat black per FED-STD-595, color #37038.
- Dial markings and pointers shall be matte white per FED-STD-595, color #37875.
- Panel cutout is standard 2.25 dia.
- Clock shall operate on 8-32 VDC, 15mA max, not including lighting.
- Nameplate to be located on top of case.
- Functional Test:
Clock shall be connected to a suitable power supply and allowed to run for a period of at least two days. The variation shall not exceed ± 30 seconds per 24 hour period.

8) Mod 1 is improved bezel gasket.

- ⚠ MD-90L only: Lighting per customer specification
- | | |
|-----|-----------|
| 5V | 6018634-2 |
| 14V | 6015010-2 |
| 28V | 6015358-2 |

Item	Qty	Part Number	Description
1	1	See config	Clock Assy
2	1	See config	Nameplate

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

DRAWN:
J. Reed
7/23/99

APPROVED:
Sch
7/23/99

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TITLE:
Clock, Quartz Analog
SCALE: None

PART NUMBER:
MD-90
DO NOT SCALE THIS DRAWING
SHEET 1 of 1