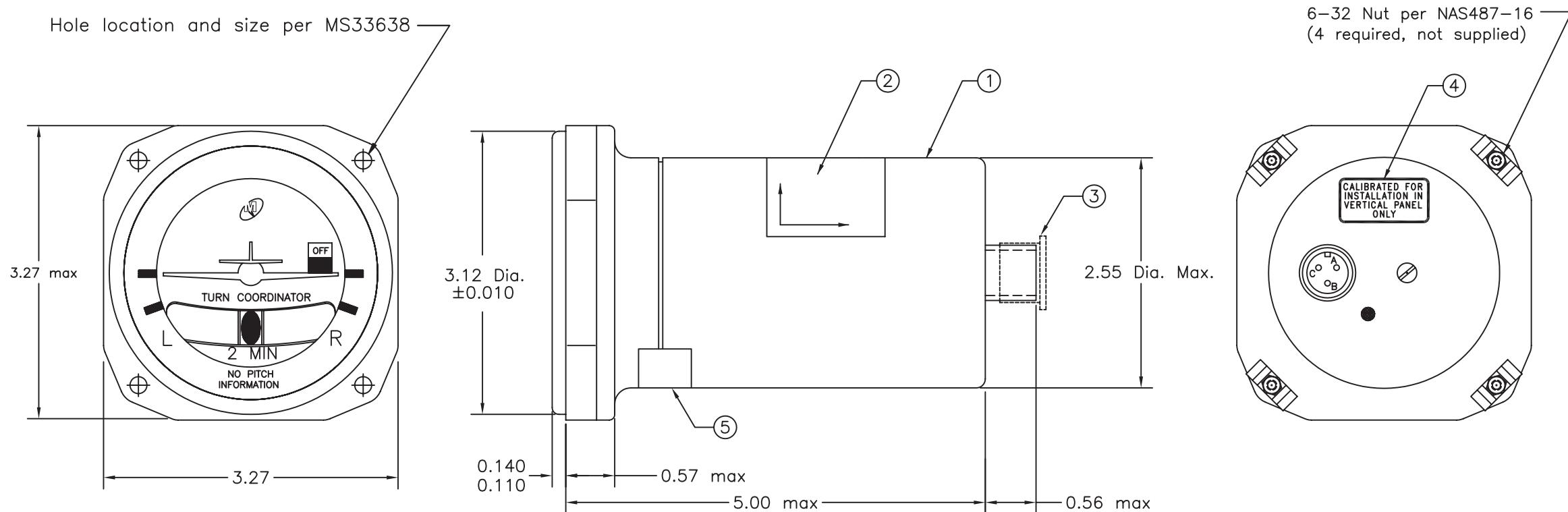


Revisions			
ECO	Rev.	Description	Date Approved
	A	Initial release. See 1394T100-A for unit history.	10/4/05 BAW/ScH
4643	B	Turn Coordinator Assembly p/n was 1394560-7B.	6/19/06 BAW/ScH
5037	C	Add "M" logo and delete "D.C. ELEC." Delete part of Note 2 referencing D.C. ELEC.	6/3/08 MKN/ScH

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



Specifications

MTBF: 4500 Hours
 Power: Rated 13.75 or 27.5 VDC
 Operating Limits 11-32 VDC
 Current: 0.55A max running
 0.80A max starting
 Weight: 1.4 lbs.

Note:

- 1) Conforms per FAA-TSO C3b.
- 2) Case and bezel are black.
Faceplate markings are white (#37875) on black background (#37038) per FED-STD-595b;
Faceplate text shall be per MS33558 font.
- 3) Cover glass is non-coated.
- 4) Instrument must be mounted in a panel within 5° of vertical, perpendicular within 5° to the longitudinal flight axis and parallel within 5° of the lateral flight axis.
- 5) Attach nameplate as shown unless otherwise specified.
- 6) Inclinometer is 0.300 dia. dark grey (FED-STD-595B Color #26081 or darker) ball in a liquid filled tube with white background.
- 7) Functional test per TDS314.
- 8) Split red/black flag shows all black while unit is operating normally.

Item	Qty	Part Number	Description
1	1	9016353-3	Turn Coordinator Assembly
2	1	1394256-6	Nameplate
3	1	8012486-10	Connector, Cover
4	1	1394515	Decal, Vertical Panel
5	1	6018956	Decal, Warranty

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:
 BAW
 10/4/05

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APPROVED:
 ScH
 11/16/05

TITLE: Turn Coordinator, Brushless,
 Multi-Voltage
 PART NUMBER: 1394T100-7B
 SCALE: None
 DO NOT SCALE THIS DRAWING
 SHEET 1 of 1

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