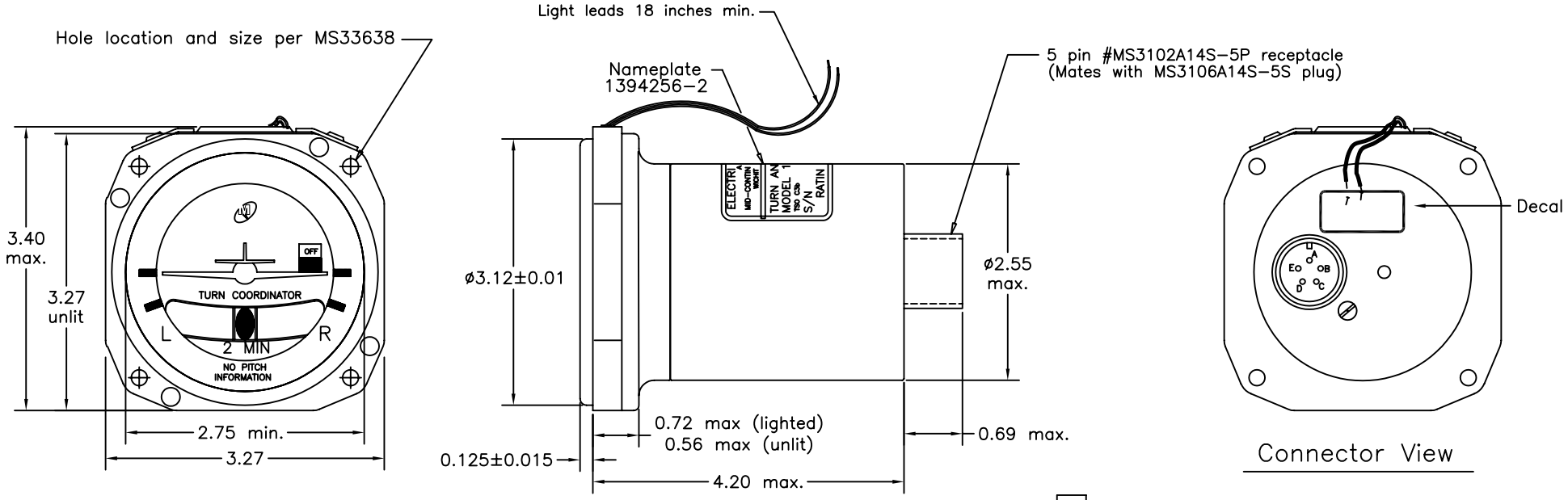
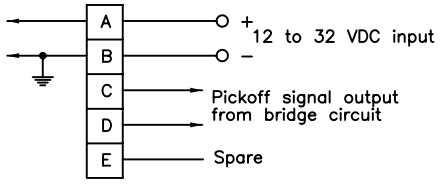
Configuration		
Part Number		Upper Decal
1394T100–7RZ	Basic Autopilot Unit without lighted bezel	1394515
1394T100–1/3–7RZ	Same as –7RZ	1394515
1394T100–15RZ	Similar to –7RZ for mounting in 8" panel	1394521
1394T100–1/3–15RZ	Same as –15RZ	1394521
1394T100–19RZ	Basic Autopilot Unit with lighted bezel	1394515
1394T100–1/3–19RZ	Same as –19RZ	1394515

Revisions				
ECO	Rev.	Description	Date	Appr.
406	A	P/N was 1394T100–(RZ). See obsolete dwg. for rev. history. Cover screw was near center. Delete note 8.	9/10/96	ScH
601	B	Add "OFF" text to flag.	7/9/97	ScH
1633	C	Delete note 7. Remove lower nameplate from side view. Add Upper Decal P/N in config. table, location of upper decal and upper nameplate P/N 1394256–2.	3/30/00	ScH
2233	D	0.125±0.015 was 0.155/0.110, 0.72 max was 0.72, 0.57 max was 0.51. Mating connector was MS3102A14S–5S.	3/16/01	JBR/ScH
5036	E	Add "M" Logo and delete "D.C. ELEC." Update title block.	6/3/08	MKN/ScH

DISCONTINUED





Electrical Connector

Specifications

MTBF: 1800 Hours
Power: 12–32 VDC
Current: 0.35A running, 0.8A starting
Weight: 1.2 lbs.
Autopilot Output: 0–1.6vdc
Tach Output: None

Note:
1) Conforms to TSO C3b.
2) Faceplate markings are matte white.
3) Case is flat black.
4) Cover glass anti–reflective coated when specified.
5) Lighting available with 5, 14, 28 volt lamps. (External light wires)
6) Functional test with 100K resistor across pins C & D.

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. Haines 11/22/94

APPROVED: 11/22/94

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MidContinent™ INSTRUMENTS+AVIONICS

TITLE: Outline, Turn Coord.

PART NUMBER: 1394T100 –7RZ, –15RZ, –19RZ

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