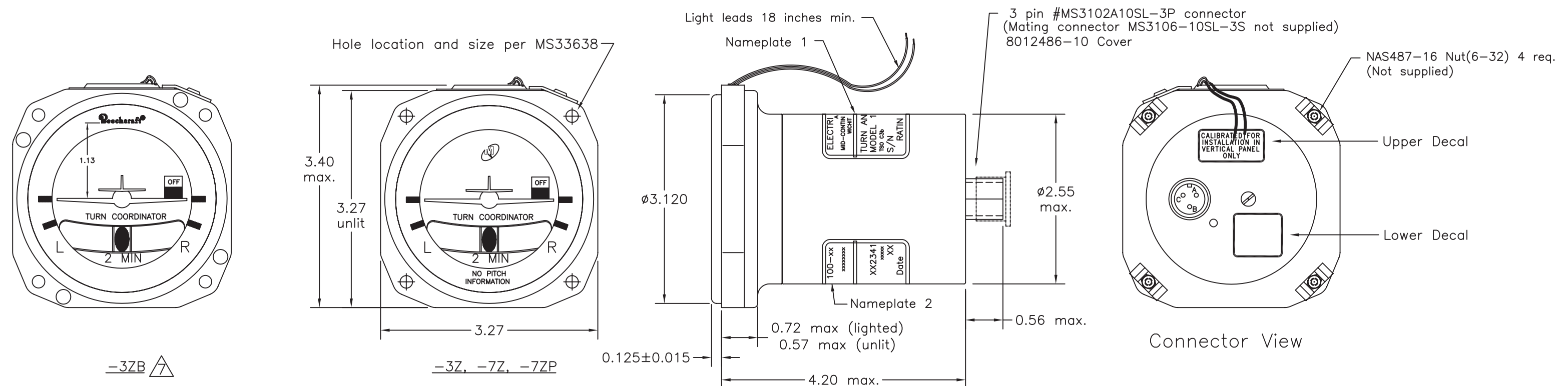


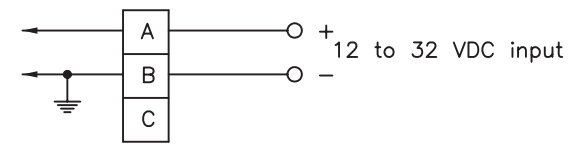
Configuration							
Dash #	Customer and P/N	Lighting	Inclinometer (Ball/Bkgrnd)	Nameplate1	Nameplate2	Lower Decal	Upper Decal
-3Z	1394T100	Cust. Spec $\Delta$ 3	Black / White	1394256-1	Omit	Omit	1394515
-3Z	Mooney	Cust. Spec $\Delta$ 3	Black / White	1394256-1	Omit	Omit	1394515
-3ZB $\Delta$ 7	Beech 58-380094-9	Lighted bezel and screws No light tray	Black / White	1394256-5 $\Delta$ 7	Omit	Omit	Omit
-7Z	1394T100	Omit	Black / White	1394256-1	Omit	Omit	1394515
-7Z	Cessna C661003-0506	Omit	Black / White	Omit	6019145-1	1394524-1	1394515
-7ZP	Piper PS50030-3-5	Omit	Black / White	1394256-5 $\Delta$ 8	Omit	Omit	1394515

Revisions				
ECO	Rev.	Description	Date	Approved
		See obsolete drawings for revision history.		
1837	AR	Starting current was 0.8A. 1394256-5 was -1. Add note 8. Omit 1394515 from -3ZB.	7/14/00	ScH
2223	AS	0.125±0.015 was 0.15. Add "max" to ø2.55 and 0.56. 4.20 max was 3.80 (unlit)/4.05 (lighted). Add 0.72 max and 0.57 max dims.	3/14/01	JBR/ScH
3539	AT	-7ZP was -7Z.	11/4/03	JBR/ScH
5036	AU	Add "M" logo and delete "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.



- Note:
- 1) Conforms to TSO C3b.
  - 2) Faceplate markings are matte white. Case is flat black.
  - $\Delta$ 3 Lighting available with 5, 14, and 28 volt lamps. (External light wires)
  - 4) Cover glass anti-reflective coated when specified.
  - 5) Functional test per test data sheet TDS0123.
  - 6) Locate nameplate as shown unless otherwise specified. Attach EGC nameplate in upper two quadrants or customer nameplate in the lower two quadrants of case.
  - $\Delta$ 7 For -3ZB units only (for Beechcraft), cover lens is removed from warning flag. Bezel has clip and screws installed in lighted bezel, but no light tray. Nameplate is identified with Beech P/N 58-380094-9.
  - $\Delta$ 8 For -7ZP (Piper) Only:  
Nameplate is identified with Piper P/N PS50030-3-5.  
Code Number 548-190 must be printed adjacent to the nameplate in white ink.



Electrical Connector

Specifications

MTBF: 1800 Hours  
 Power: 12-32 VDC  
 Current: 0.35A running, 1.0A starting  
 Weight: 1.2 lbs.

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	This document discloses proprietary information of Mid-Continent Instrument Co. It may be reproduced or disclosed only with written permission of Mid-Continent Instrument Co. and is not to be used in any way detrimental to the interests of Mid-Continent Instrument Co.	
	APPROVED: RJF 7-9-97		
SCALE: None		DO NOT SCALE THIS DRAWING	
SHEET 1 of 1			