

Configuration			
Dash #	Assy, Turn Coordinator	Lighting	Aniti-Reflective Coated Glass
-3B	9020078-1	See note 1	Yes
-7B	9020078-2	Non lighted	No
-14RB	9020078-3	See note 1	Yes



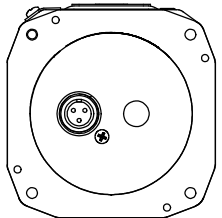
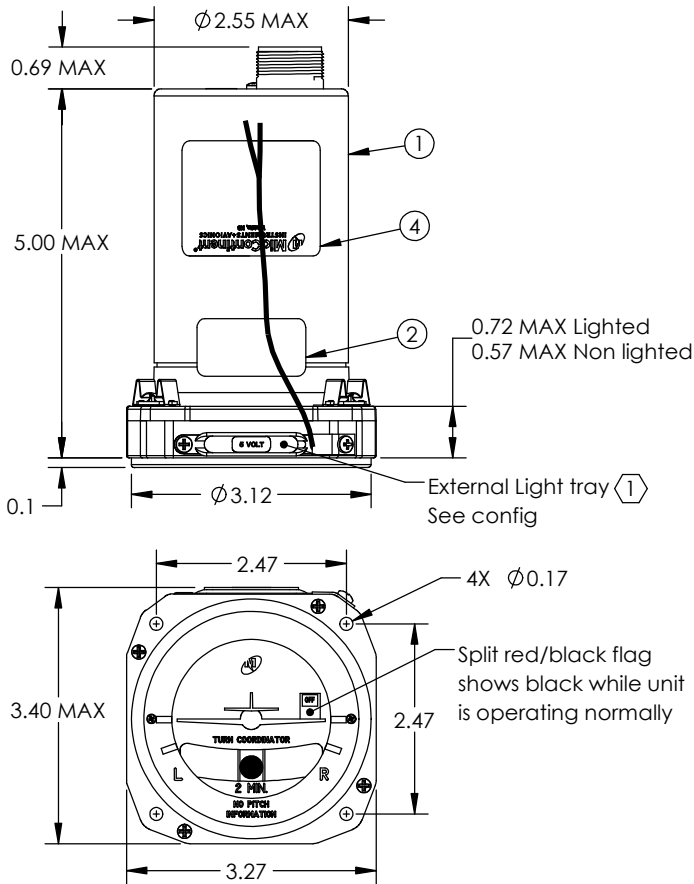
Config -3B, -14RB



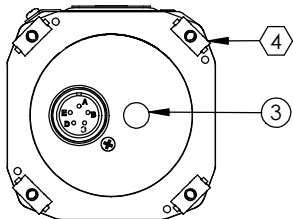
Config -7B

SPECIFICATIONS	
Model	1394T101
Input	11-32 VDC, 0.3A max
Output	Autopilot: 0-1.6 VDC
(for -14RB only)	Valid: High (>9 VDC) Low (<1.2 VDC)
Certification and Qualifications	FAA/TSO-C3e RTCA DO-160G; DO-178C, DAL A
Color	Case and bezel are black Text and index markers are white
Mating Connector	-()B: MS3106F10SL-3S -()RB: MS3106A14S-5S
Weight	13 oz (369 g) -3B, 11 oz (301 g) -7B, 14 oz (397 g) -14RB
Install Manual	9020079

Revision				
ECO	Rev	Description	Date	Approved
	A	Production release.	08/07/24	VAA/MKN



-3B and -7B shown
(without Autopilot Output)



-14RB
(with Autopilot Output)

Connector Pinout		
	-3B, -7B	-14RB
A	Power	
B	Ground	
C	Not Used	Autopilot output
D	---	Autopilot output
E	---	Valid Signal

Notes:

1. Light trays options: (-3B/-14RB only; w/ 18 in. leads; *=default)
P/N (bulbs) P/N (LED) Voltage Color
6018634-3 MD31-6 5V White
6015010-3 MD31-4 14V White
6015358-3* MD31 28V White
2. Instrument is rated to operate in panel installations from 0° to 8° tilt from vertical.
3. -14RB conforms to S-Tec P/N 6405-() Turn Coordinator
4. Tinnerman nuts not supplied, required for all units and may be purchased using P/N 6013031.

Item	Qty	Part Number	Description
1	1	See config	Assy, Turn Coordinator
2	1	6018956	Decal, Warranty Void
3	1	8017212	Decal, Hole Cover
4	1	1394256-7	Nameplate, 1394T101-()

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
TOLERANCE:
.X= ±0.065
.XX= ±0.015
.XXX= ±0.005
.XXXX= ±0.002
ANGULAR= ±0.5°
WEIGHT N.T.E. +5%
BREAK ALL SHARP EDGES
THREADS PER MIL-S-7742

DRAWN:
VAA
02/12/2024

APPROVED:
BAW
08/05/2024

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TITLE:
Turn Coordinator

SCALE: 2:5

DO NOT SCALE THIS DRAWING

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INSTRUMENTS+AVIONICS

PART NUMBER:
1394T101

SHEET: 1 of 1