

332D-11 Gyro Test Panel

ASI-168

OEM Equivalent: Collins
MN:
PN:
Manual: 523-0757989
Manual Figure: 1002-1004

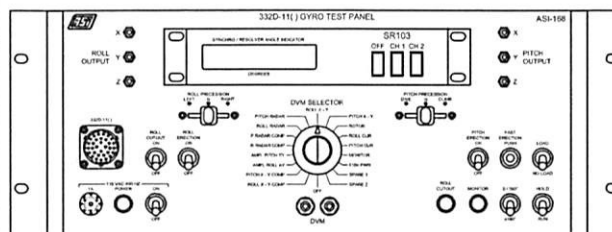
UUT: 332D-11 / 332D-11A / 332D-11B
332D-11T / 332D-11V
Size: H: 7.00" W: 19.00" D: 17.25"
Pwr: 115 VAC 400 Hz

Description:

The ASI-168 Gyro Test Panel provides the functions required to test, align, and repair the Collins 332D-11() series of vertical gyro's. The Test Panel includes interconnection, switching, test points, and the angle position indicator (SR-103 or equivalent) that is required to monitor the pitch and roll outputs from the gyro.

The 332D-11() interface cable (ASI-16-8A) is included with the ASI-168 Test Panel.

Optional fixtures required for testing the Collins 332D-11() are listed in the Optional Equipment section at the bottom of this page.



Equipment Supplied:

ASI MN	OEM PN	Description
ASI-16-8A	NPN	Cable, ASI-168 to 332D-11()
SR-103*	NPN	Angle Position Indicator (Installed in Test Set)

* An equivalent API may be substituted for the SR-103.

Optional Equipment:

ASI MN	OEM PN	UUT MANUAL FIGURE
ASI-16-8B	NPN	332D-11() Fig. 1021
ASI-16-8C1	NPN	332D-11() Fig. 1018
ASI-16-8C2	NPN	332D-11() Fig. 1019
ASI-16-8D	NPN	332D-11() Fig. 1020
ASI-16-8E1	NPN	332D-11() Fig. 1022
ASI-16-8E2	NPN	332D-11() Fig. 1023
ASI-16-8E3	NPN	332D-11() Fig. 1023
ASI-16-8E4	NPN	332D-11() Fig. 1023
ASI-16-8E5	NPN	332D-11() Fig. 1024
ASI-16-8F	NPN	332D-11() Fig. 1025
ASI-16-8G	NPN	332D-11() Fig. 1026
ASI-16-8H	NPN	332D-11() Fig. 1027
ASI-16-8I	NPN	332D-11() Fig. 1028
ASI-16-8J	NPN	332D-11() Fig. 1029
ASI-16-8K	NPN	332D-11() Fig. 1030
ASI-16-8L	NPN	332D-11() Fig. 1031
ASI-16-8M	NPN	332D-11() Fig. 1032
ASI-16-8N1	NPN	332D-11() Fig. 1033
ASI-16-8N2	NPN	332D-11() Fig. 1034
ASI-16-8N3	NPN	332D-11() Fig. 1035
ASI-16-8O	NPN	332D-11() Fig. 1036
ASI-16-8P	NPN	332D-11() Fig. 1037
ASI-16-8Q1	NPN	332D-11() Fig. 1039
ASI-16-8Q2	NPN	332D-11() Fig. 1040
ASI-16-8Q3	NPN	332D-11() Fig. 1041
ASI-16-8R	NPN	332D-11() Fig. 1042
ASI-16-8S	NPN	332D-11() Fig. 1043
ASI-16-8T1	NPN	332D-11() Fig. 1044
ASI-16-8T2	NPN	332D-11() Fig. 1045
ASI-16-8U	NPN	332D-11() Fig. 1046
ASI-16-8V	NPN	332D-11() Fig. 1047
ASI-16-8W	NPN	332D-11() Fig. 1048
ASI-16-8W1	NPN	332D-11() Fig. 1049
ASI-16-8W2	NPN	332D-11() Fig. 1050
ASI-16-8W3	NPN	332D-11() Fig. 1051
ASI-16-8W4	NPN	332D-11() Fig. 1052
ASI-16-8W5	NPN	332D-11() Fig. 1053
ASI-16-8X	NPN	332D-11() Fig. 1054
ASI-16-8Y1	NPN	332D-11() Fig. 1055
ASI-16-8Y2	NPN	332D-11() Fig. 1055
ASI-16-8Y3	NPN	332D-11() Fig. 1055
ASI-16-8Y4	NPN	332D-11() Fig. 1056
ASI-16-8Y5	NPN	332D-11() Fig. 1056
ASI-16-8Z1	NPN	332D-11() Fig. 1057
ASI-16-8Z2	NPN	332D-11() Fig. 1058
ASI-168-1	NPN	332D-11() FIG 1006, 1008-1010

Description

Rotor End Cap Puller
Rotor Plug Spanner Wrench
Pivot Spanner Wrench
Rotor End Cap Press and Base Tool
Bearing Remover
Bearing Press Tool
Base Tool
Oil Retaining Press Tool
Arbor Holder Plate
Balance Machine Gyro Mounting Adapter (Gyros Without SB 26)
Gisholt HS-2 Balance Machine Adapter
Balance Machine Gyro Mounting Adapter (Gyros With SB 26)
Drilling Unit Adapter
Brush Adjustment Tool
Brush Tension Gage
Dial Indicator Mounting Post
End Play Adjustment Spacer (2 Required)
Torque Stator Cementing Fixture
Ring Assembly Cementing Fixture
Solenoid Plunger Cementing Fixture
Test Cover
Wooden Block
Gyro Run In Fixture for Units Without SB 26
Bonding/Run In Fixture for Units With SB 26
Gyromotor Run In Fixture
Epoxy Application Tool
Bearing Race Cleaning Fixture
Bearing Bonding Weight
Rotor End Cap / Bearing Bonding Fixture
Calibrated Gyromotor Rotor
Modified Drill Bit
Preload Sleeve Remover
Rotor Disassembly Tools
Mount Installation Base Tool No 1
Mount Installation Flaring Tool No 1
Mount Installation Base Tool No 2
Mount Installation Flaring Tool No 2
Arbor Press Punch Tool
Dial Indicator Mounting Post Inspection No 1 Tool
Dial Indicator Mounting Post Inspection No 2 Tool
Dial Indicator Mounting Post Inspection No 3 Tool
Dial Indicator Mounting Post Check No 1 Tool
Dial Indicator Mounting Post Check No 2 Tool
Press Adapter Plate (For Dake Model 0)
Gyromotor Support Fixture (Use with Dake Model 0)
Noise Test Panel (Includes Sample of Hold Circuit)