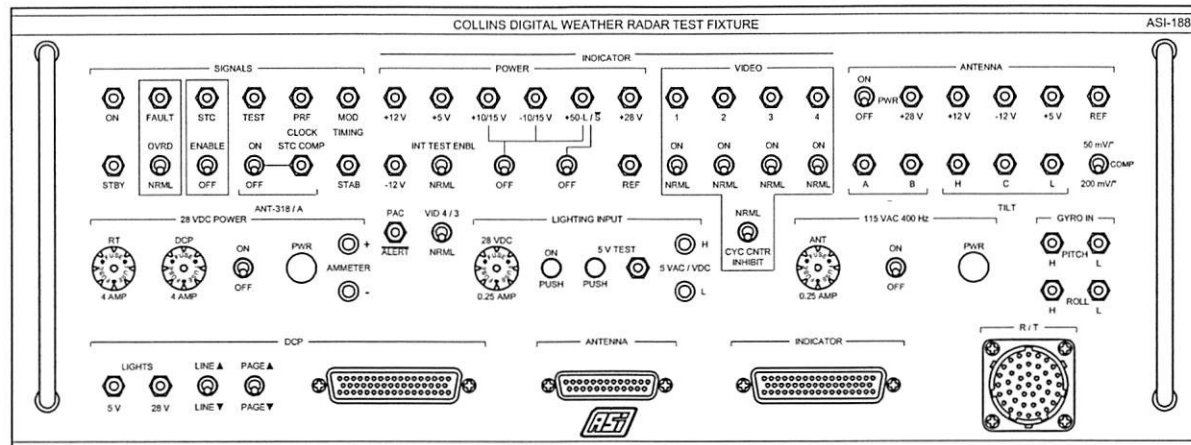




OEM Equivalent:

OEM: Rockwell Collins
Model Number:
Part Number:
Manual:
Manual Figure:

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

Units Tested:

Radar Systems: WXR-150/-200/-200A/-220/-250A/-270/-270A/-300/-350
WXT-150/-200/-200A/-250A/-250B
IND-150/-200/-200A/-201/-220/-250A/-250C/-270/-270A/-300
ANT-152/-210/-212/-212D/-310/-310A/-312/-312A/-318/-318A
WXA-85
WXP-85A/-85B/-85C/-85D
DCP-270/-300/-320/-325

Description:

The ASI-188-1 WXR Digital Radar Test Panel provides capability to test, align, and repair the Collins WXR series of digital weather radar systems. The ASI-188-1 is the rack-mount version of the test panel and includes modifications 1, 2, 3, 4, 5.

The ASI-188-1 includes cables to interconnect the test panel with the R/T, Indicator, and Antenna. Optional test equipment and cables are available to test the Antenna (ANT), Indicator (IND), Display Control Panel (DCP) and Weather Radar Panel (WXP).

The WXR Digital Weather Radar Test Panel (ASI-188-1) is shown in numerous Collins manuals including the following:

UUT	MANUAL	MANUAL FIGURE
WXR-150	523-0767292	5-3, 5-6A, 5-6B, 5-6C
WXR-200A	523-0768532	5-3, 5-7, 5-8, 5-9
WXR-220	523-0771169	2-25, 2-29, 2-30, 2-31
WXR-250A	523-0770194	5-3, 5-7, 5-8, 5-9
WXR-270	523-0771162	2-20, 2-24, 2-25, 2-26
WXR-270A	523-0777202	2-22, 2-26, 2-27, 2-28
WXR-300	523-0768937	2-22, 2-26, 2-27, 2-28
WXR-350	523-0774518	1, 5, 6, 7 (Supplement)
WXT-200A	523-0768771	1, 5, 6, 7 (Supplement)
WXT-250A	523-0768783	1, 5, 6, 7 (Supplement)
WXT-250B	523-0773856	1, 5, 6, 7 (Supplement)

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-18-8A	NPN	Cable: ASI-188-1 to WXT R/T
ASI-18-8B	NPN	Cable: ASI-188-1 to IND Indicator
ASI-18-8C	NPN	Cable: ASI-188-1 to ANT Antenna

Optional Equipment:

ASI MN	Description
ASI-188-2	ANT-310/312/318 Cal-Test Fixture (WXR-270A Fig. 5-8, 5-9 / WXR-300 Fig. 5-8, 5-9 / WXR-350 Fig. 5-7, 5-8)
ASI-188-3	Flight Line Test Fixture (WXR-150 Fig. 5-7 - 5-9 / WXR-270A/300 5-4 - 5-7 / WXR-350 Fig. 5-7, 5-8)
ASI-188-4	IND-270A Test Fixture (IND-270A 5-13 - 5-17 / WXR-270A Fig. 2-31 - 2-35)
ASI-188-5	WXP-85A/B, DPU-85/86, EFD-85/86, DCP-85, DSP-85 Breakout Box (WXP-85 Fig. 905)
ASI-188-6	WXP-85A/B, MPU-85/86, MFD-85, DCP-85, DSP-85 Breakout Box (WXP-85 Fig. 906)
ASI-188-7	WXP-85() Breakout Box (WXP-85 Fig. 907)
ASI-188-8	DPU-85/86, EFD-85/86, DCP-85, DSP-85 Breakout Box (WXP-85 Fig. 908)
ASI-18-8D	Cable: DCP-270/300/320/325 J2
ASI-18-8E1	Cable: WXP-85C/D Special Adapter (WXP-85 Fig. 904)
ASI-18-8E2	Cable: WXP-85A Special Adapter (WXP-85 Fig. 902)
ASI-18-8E3	Cable: WP-85B Special Adapter (WXP-85 Fig. 903)
ASI-18-8F	Cable: DCP-270/300/320/325 J1
ASI-18-8G	Cable: WXA-85 Test Cable No. 1 (WXR-270A Fig. 2-29)
ASI-18-8H	Cable: WXA-85 Test Cable No. 2 (WXR-270A Fig. 2-30)
ASI-297	IND-300 Generator Test Panel (CTS-300 / 622-4946-001)

Specifications:

Height: 7.00" Width: 19.00" Depth: 6.50"
Power Requirements: 115 VAC 400 Hz