

Electronic Flight Display System Test Panel

ASI-417-1

OEM Equivalent: Rockwell Collins
MN: CTS-855
PN: 622-6457-011
Manual: 523-0773481
Manual Figure: 1

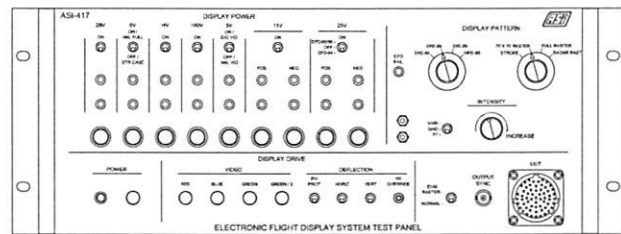
UUT: EFIS-84/-85/-86
EFD-84/-85/-86 / MFD-85
Size: H: 7.00" W: 19.00" D: 14.00"
Pwr: 115 VAC 50-60 Hz

Description:

The ASI-417-1 Electronic Flight Display System Test Panel is a rack mounted fixture used to test and calibrate the EFIS-84/-85/-86 Systems. The test panel also provides capability to align the EFIS indicators. This alignment includes setting the gains and intensities to provide matching characteristics between indicators.

The optional ASI-418 (CTS-858) EFD/MFD Gain Position Calibrator is required to verify proper operation of the ASI-417-1.

The ASI-417-1 includes the three cables required to test the EFD-84/-85/-86 and MFD-85 EFIS Displays. The ASI-417-2 is identical to the ASI-417-1 except that it does not include the test cables.



Equipment Supplied:

ASI MN	OEM PN	Description
ASI-41-7A	653-1115-001	Cable, ASI-417 to EFD-85/-86
ASI-41-7B	653-1116-001	Cable, ASI-417 to MFD-85
ASI-41-7C	827-2935-001	Cable, ASI-417 to EFD-84

Optional Equipment:

ASI MN	OEM PN	Description
ASI-392	NPN	MFD Data Analyzer Test Set
ASI-393-1	NPN	CRT Linearity Gage for MFD-85()
ASI-393-2	634-1708-003	Bezel Adapter for MFD-85()
ASI-393-3	634-3819-001	CRT Linearity Gage for EFD-85()
ASI-393-4	634-3820-001	CRT Linearity Gage for EFD-86()
ASI-393-5	634-1708-001	Bezel Adapter for EFD-85()
ASI-393-6	634-1708-002	Bezel Adapter for EFD-86()
ASI-393-7	827-3807-001	CRT Linearity Gage for EFD-84()
ASI-393-8	827-2952-001	CRT Linearity Gage for EFD-84()
ASI-393-9	634-1708-010	Bezel Adapter for EFD-84()
ASI-393-10	634-1708-011	Bezel Adapter for EFD-84()
ASI-418	622-7321-001	MFD/MFD Gain Position Calibrator (CTS-858)

Electronic Flight Display System Test Panel

ASI-417-2

OEM Equivalent: Rockwell Collins
MN: CTS-855
PN: 622-6457-012
Manual: 523-0773481
Manual Figure: 1

UUT: EFIS-84/-85/-86
EFD-84/-85/-86 / MFD-85
Size: H: 7.00" W: 19.00" D: 14.00"
Pwr: 115 VAC 50-60 Hz

Description:

The ASI-417-2 is identical to the ASI-417-1 except that it does not include test cables. This allows the user to only purchase the specific cables required for testing.

Equipment Supplied:

ASI MN	OEM PN	Description
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Optional Equipment:

ASI MN	OEM PN	Description
ASI-41-7A	653-1115-001	Cable, ASI-417 to EFD-85/-86
ASI-41-7B	653-1116-001	Cable, ASI-417 to MFD-85
ASI-41-7C	827-2935-001	Cable, ASI-417 to EFD-84
ASI-392	NPN	MFD Data Analyzer Test Set
ASI-393-1	NPN	CRT Linearity Gage for MFD-85()
ASI-393-2	634-1708-003	Bezel Adapter for MFD-85()
ASI-393-3	634-3819-001	CRT Linearity Gage for EFD-85()
ASI-393-4	634-3820-001	CRT Linearity Gage for EFD-86()
ASI-393-5	634-1708-001	Bezel Adapter for EFD-85()
ASI-393-6	634-1708-002	Bezel Adapter for EFD-86()
ASI-393-7	827-3807-001	CRT Linearity Gage for EFD-84()
ASI-393-8	827-2952-001	CRT Linearity Gage for EFD-84()
ASI-393-9	634-1708-010	Bezel Adapter for EFD-84()
ASI-393-10	634-1708-011	Bezel Adapter for EFD-84()
ASI-418	622-7321-001	EFD/MFD Gain Position Calibrator (CTS-858)

EFD/MFD Gain Position Calibrator

ASI-418

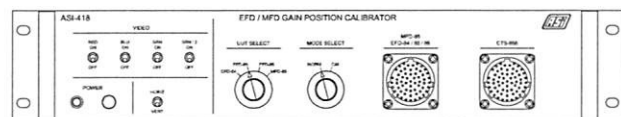
OEM Equivalent: Rockwell Collins
MN: CTS-858
PN: 622-7321-001
Manual: 523-0773617
Manual Figure: 1

UUT: EFIS-84/-85/-86
EFD-84/-85/-86 / MFD-85
Size: H: 3.50" W: 19.00" D: 8.00"
Pwr: 115 VAC 50-60 Hz

Description:

The ASI-418 EFD/MFD Gain Position Calibrator connects between the ASI-417 (CTS-855) and the EFD-84/-85/-86 or MFD-85 Display to allow precision calibration of the horizontal gain, vertical gain, and position waveforms. After calibration the display can be used as standards to calibrate the ASI-417 (CTS-855).

The ASI-418 includes the cable required to interface the ASI-418 to the ASI-417 (CTS-855).



Optional Equipment:

ASI MN	OEM PN	Description
ASI-392	NPN	MFD Data Analyzer Test Set
ASI-393-1	NPN	CRT Linearity Gage for MFD-85()
ASI-393-2	634-1708-003	Bezel Adapter for MFD-85()
ASI-393-3	634-3819-001	CRT Linearity Gage for EFD-85()
ASI-393-4	634-3820-001	CRT Linearity Gage for EFD-86()
ASI-393-5	634-1708-001	Bezel Adapter for EFD-85()
ASI-393-6	634-1708-002	Bezel Adapter for EFD-86()
ASI-393-7	827-3807-001	CRT Linearity Gage for EFD-84()
ASI-393-8	827-2952-001	CRT Linearity Gage for EFD-84()
ASI-393-9	634-1708-010	Bezel Adapter for EFD-84()
ASI-393-10	634-1708-011	Bezel Adapter for EFD-84()
ASI-417-1	622-6457-011	EFD System Test Panel with Cables (CTS-855)
ASI-417-2	622-6457-012	EFD System Test Panel (CTS-855)

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