

Amplifier Test Panel			ASI-377-1		
OEM Equivalent: Rockwell Collins MN: 978F-4A PN: 522-3427-000 Manual: 523-0757950 Manual Figure: 1-1	UUT: FD-108/109 Amplifiers / Computers 344C-1() / 562P-1() / 562R-1()		Equipment Supplied: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u>		
	Size: H: 10.50" W: 19.00" D: 4.00" Pwr: 115 VAC 400 Hz		Optional Equipment: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-9 522-4714-001 Cable, ASI-377-1 to ASI-377-2 (440X-9) ASI-40X-22 522-4859-001 Cable, ASI-377-1 to 344C-1D (440X-22)		
Description: The ASI-377-1 works in conjunction with the ASI-377-2 (978F-9A) and a synchro source (ASI-167) to test the instrument amplifiers and steering computers used in the Collins FD-108 / FD-109 Integrated Flight Systems.					
Amplifier Test Adapter			ASI-377-2		
OEM Equivalent: Rockwell Collins MN: 978F-9A PN: 522-4085-000 Manual: 523-0757951 Manual Figure: 1-1	UUT: FD-108/109 Amplifiers / Computers 344C-1() / 562P-1() / 562R-1()		Equipment Supplied: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u>		
	Size: H: 10.50" W: 19.00" D: 4.00" Pwr: 28 VDC		Optional Equipment: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-8 522-4713-001 Cable, ASI-377-2 to ASI-167 (440X-8) ASI-40X-13 522-4716-001 Cable, ASI-377-2 to 562P-1/-1E1/-1P1 (440X-13) ASI-40X-16 522-4718-001 Cable, ASI-377-2 to 562R-1/-1E1/-1P1 (440X-16) ASI-167 522-3498-000 Synchro Source (978F-2S)		
Description: The ASI-377-2 works in conjunction with the ASI-377-1 (978F-4A) and synchro source (ASI-167) to test the instrument amplifiers and steering computers used in the Collins FD-108 / FD-109 Integrated Flight Systems.					
Roll Steering Computer Test Panel			ASI-377-3		
OEM Equivalent: Rockwell Collins MN: 978F-5R PN: 522-3501-000 Manual: 523-0757377 Manual Figure: 1-1	UUT: FD-109 Roll Steering Computers 562A-5() / 562R-1()		Equipment Supplied: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-14 522-4717-001 Cable, ASI-377-3 to 562A-5F/-5F() (440X-14)		
	Size: H: 12.25" W: 19.00" D: 4.75" Pwr: 28 VDC / 115 VAC 60 and 400 Hz		Optional Equipment: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-1 763-5591-000 Cable, 562A-5F/-F() Logic Module (440X-1)		
Description: The ASI-377-3 works in conjunction with the ASI-377-4 (978F-10R) to test the roll steering computers used in the Collins FD-109 Integrated Flight System.					
Roll Steering Computer Test Adapter			ASI-377-4		
OEM Equivalent: Rockwell Collins MN: 978F-10R PN: 522-4086-001 Manual: 523-0759031 Manual Figure: 1-1	UUT: FD-109 Roll Steering Computers 562A-5() / 562R-1()		Equipment Supplied: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-2 554-2547-001 Cable, 562R-1/-1E Logic Module (440X-2) ASI-40X-15 554-2548-001 Cable, ASI-377-1 to 562R-1/-1E1/-1P1 (440X-15)		
	Size: H: 5.25" W: 19.00" D: 4.50" Pwr: 115 VAC 400 Hz		Optional Equipment: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u>		
Description: The ASI-377-4 works in conjunction with the ASI-377-3 (978F-5R) to test the roll steering computers used in the Collins FD-109 Integrated Flight System.					
Pitch Steering Computer Test Panel			ASI-377-5		
OEM Equivalent: Rockwell Collins MN: 978F-6P PN: 522-3426-000 Manual: 523-0757268 Manual Figure: 1-1	UUT: FD-109 Pitch Steering Computers 562A-5() / 562P-1()		Equipment Supplied: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-10 522-4715-001 Cable, ASI-377-5 to 562A-5F/-5F() (440X-10)		
	Size: H: 12.25" W: 19.00" D: 4.75" Pwr: 28 VDC		Optional Equipment: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-1 763-5591-000 Cable, 562A-5F/-5F() Logic Module (440X-1)		
Description: The ASI-377-5 works in conjunction with the ASI-377-6 (978F-11P) to test the pitch steering computers used in the Collins FD-109 Integrated Flight System.					
Pitch Steering Computer Test Adapter			ASI-377-6		
OEM Equivalent: Rockwell Collins MN: 978F-11P PN: 522-4113-000 Manual: 523-0759033 Manual Figure: 1-1	UUT: FD-109 Pitch Steering Computers 562A-5() / 562P-1()		Equipment Supplied: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-40X-11 554-2549-001 Cable, ASI-377-5 to 562P-1/-1E1/-1P1 (440X-11) ASI-40X-12 554-2547-002 Cable, ASI-377-5 to 562P-1/-1E1/-1P1 (440X-12)		
	Size: H: 5.25" W: 19.00" D: 4.50" Pwr: 115 VAC 400 Hz		Optional Equipment: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u>		
Description: The ASI-377-6 works in conjunction with the ASI-377-5 (978F-6P) to test the pitch steering computers used in the Collins FD-109 Integrated Flight System.					
Mode Control Test Panel			ASI-377-7		
OEM Equivalent: Rockwell Collins MN: 978F-3M PN: 522-3423-000 Manual: 523-0756722 Manual Figure: 1-1	UUT: FD-109 Flight Director Controls 614E-7 / 614E-8 / 614E-9 / 614E-10		Optional Equipment: <u>ASI MN</u> <u>OEM PN</u> <u>Description</u> ASI-37-77A NPN Cable, ASI-377-7 to 614E-10() ASI-40X-17 522-4719-001 Cable, ASI-377-7 to ASI-167 (440X-17) ASI-40X-18 522-4720-001 Cable, ASI-377-7 to 614E-7C/-8A (440X-18) ASI-40X-19 522-4721-001 Cable, ASI-377-7 to 614E-8B/-9B/-9C (440X-19) ASI-40X-20 522-4722-001 Cable, ASI-377-7 to 614E-8B/-9B/-9C (440X-20) ASI-40X-21 522-4723-001 Cable, ASI-377-7 to 614E-8B/-9B/-9C (440X-21) ASI-40X-23 522-4860-001 Cable, ASI-377-7 to 614E-7() (440X-23) ASI-167 522-3498-000 Synchro Source (978F-2S) ASI-229 NPN 614E-10 MODE SEL Switch Adjustment Fixture		
	Size: H: 5.25" W: 19.00" D: 4.75" Pwr: 28 VDC and 115 VAC 400 Hz				
Description: The ASI-377-7 works in conjunction with a synchro source (ASI-167) to test the Collins 614E-7/-8/-9/-10 series of flight director controls. See the ASI-282 and ASI-40Y-13 for alternate test equipment for the 614E-7/-8/-9/-10.					