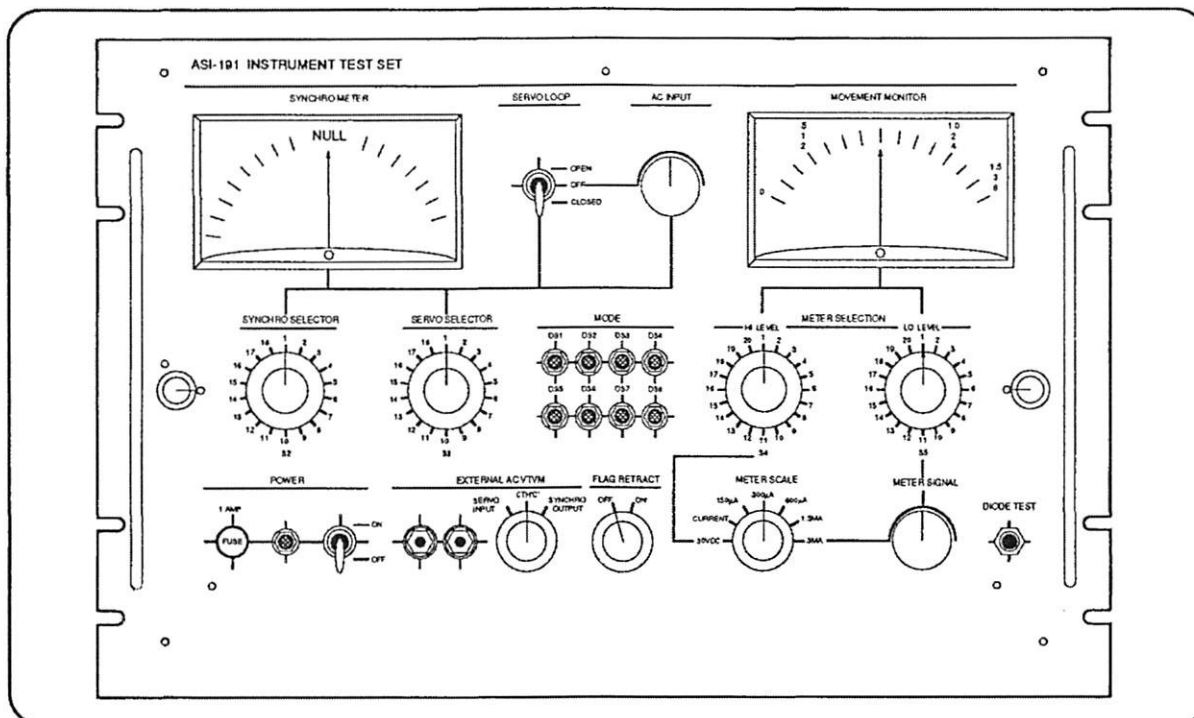




This unit is manufactured to replace the OEM model and/or part number listed below in form, fit, and function.

Equivalent OEM: Collins
 Equivalent MN: 978F-1D
 Equivalent PN: 522-3424-000
 Manual Figure:

Units Tested:
 329B-6/7/8 series Flight Directors
 331A-6/7 series Course Indicators

Description of Operation:

The ASI-191 Instrument Test Set is configured to provide a convenient, self-contained mean of testing Collins 329B-6/7/8 series Flight Directors and 331A-6/7 series Course Indicators. When the ASI-191 is used in conjunction with the ASI-167 (978F-2S) Synchro Simulator and ASI-166 (479X-2) Resolver Zeroing Panel, circuits are provided to check synchro zeroing and phasing, open and closed loop servo response and accuracy, meter movement sensitivity/polarity, integral lighting, and mode switch operation. The ASI-191 is supplied with the General Overlay.

Specifications:

Height: 12.25" Width: 19.00" Depth: 7.25"

Power: 115 VAC 400 Hz

Equipment Supplied:

ASI MN	Equivalent PN	Description
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Optional Equipment:

ASI MN	Equivalent PN	Description
ASI-40X-3	522-4708-001	Cable: ASI-191 to ASI-167 (978F-2S)
ASI-40X-4	522-4709-001	Cable: ASI-191 to 329B-7/329B-8
ASI-40X-5	522-4710-001	Cable: ASI-191 to ASI-166 (479X-2)
ASI-40X-6	522-4711-001	Cable: ASI-191 to 331A-6/331A-7 (P1)
ASI-40X-7	522-4712-001	Cable: ASI-191 to 331A-6/331A-7 (P2)
ASI-40X-8	522-4713-001	Cable: ASI-191 to 331A-6P/331A-6R
ASI-40X-9	522-4714-001	Cable: ASI-191 to 331A-6A1/331A-6K1
ASI-40X-10	522-2715-001	Cable: ASI-191 to 331D-3, AQU-2/2A
ASI-191-001 through -023	757-0544-0XX	Overlay Panels (last two digits of cpn correspond to last two digits of ASI MN)
ASI-166	522-0167-001	Resolver Zeroing Panel (479X-2)
ASI-167	522-3498-000	Synchro Simulator (978F-2S)

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1-27-2020