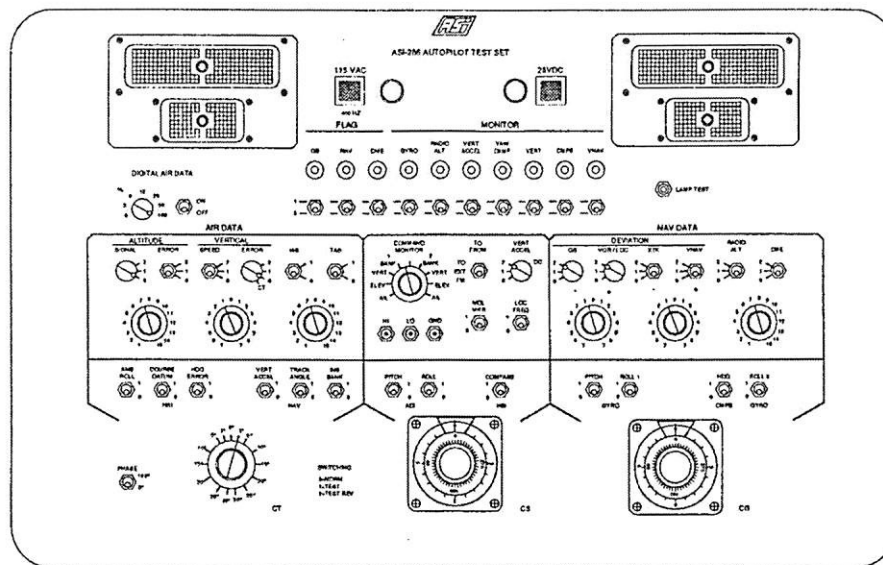




This unit is manufactured to replace the OEM model and/or part number listed below in form, fit, and function.

Equivalent OEM: Collins

Equivalent MN: CTS-82

Equivalent PN: 622-4562-001 (ASI-286-1)
622-4562-002 (ASI-286-2)

Units Tested:

FCS-80() Flight Control System

FCS-105() Flight Control System

Manual Figure:

Description of Operation:

The ASI-286 is an in-line test set used to test the FCS-80() and FCS-105() Flight Control Systems on the ground. In normal mode, the ASI-286 controls power and switching to the UUT, and will annunciate system flags and monitors. When in the test mode, the Test Set actively exercises the Flight Control System by generating signals that normally come from other units in the system. The ASI-286 is housed in a protective case for ramp use.

The ASI-286 is produced in two different models: ASI-286-1 includes test set and 10 cables (cables listed below)
ASI-286-2 includes test set only (cables purchased separately)

Specifications:

Height: 12.25" Width: 21.30" Depth: 13.30"

Power: 115 VAC 400 Hz and 28 VDC

Equipment Supplied with ASI-286-1 (optional on ASI-286-2):

ASI MN	Equivalent PN	Description
ASI-28-6A	634-9647-001	FGC-80 Unit Cable
ASI-28-6B	634-9648-001	FGC-80 Aircraft Cable
ASI-28-6C	634-9649-001	APC-80 Unit Cable
ASI-28-6D	634-9650-001	APC-80 Aircraft Cable
ASI-28-6E	634-9651-001	APA-80 Unit Cable
ASI-28-6F	634-9652-001	APA-80 Aircraft Cable
ASI-28-6G	634-9653-001	562A-5M5 Unit Cable
ASI-28-6H	634-9654-001	562A-5M5 Aircraft Cable
ASI-28-6I	634-9655-001	562C-5 Unit Cable
ASI-28-6J	634-9656-001	562C-5 Aircraft Cable