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Assembly Form:

Rigid

End Application:

F16a/b acft, age.

Work Holding Device Position Adjustability:

Adjustable

Product Name:

Test stand, jet fuel starter

Special Features:

Test cell contains the test stand fixture. A reduction drive gearbox, a starter motor, fuel system valves and assoc wiring and plumbing are mounted on the test stand fixture. A water dynamometer mounted on the test stand provides power loading for the turbine. An egt thermocouple duct and custom exhaust duct assembly connects the turbine with existing facility ducts. A boom mounted junction box provides for air/electrical connection with the test stand fixture. A boom c/o wiring and hoses connects the boom junction box with the wiring duct for the control room. Test stand fuel and waterbrake controls are in the test cell. An interface (box) provides the control interface between the control room and test cell

Functional Description:

Used to functionally test the jet fuel starter

Reference Data And Literature:

T.O. 33d4-6-634-1, -4

Supplementary Features:

Test stand fixture 30"l x 24"w x 35.5"h, boom assembly 66"l x 6"w x 90"h, control console assembly 66.19"l x 44.44"w x 53.50h, weights - test stand fixture 580lbs, jet fuel starter turbine 60lbs, accessory drive gearbox 85lbs, water dynamometer 70lbs, starter 35lbs, control console assembly 450lbs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T361-c