Aircraft Maintenance Fixture Set - Page 1 of 1



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End Application:

F110-ge-100 & f101-ge-102 engine

Product Name:

Fixture set

Special Features:

Consists of a steel base plate with a machined pilot ring that is welded onto the plate and interfaces with the inside diameter of the shaft; base plate has 2 pin holes; a stainless steel conical shaped tube is bolted to a top plate; a long stud with a pinned knob; a stainless steel angle ring bolted to the base plate; test coupons located on the top of the fixture; 2 found bond test buttons which are held in place by 2 polytetrafluoroethylene holders; flat plate coupons held in place by 4 polytetrafluoroethylene holders; this item is 14.700 inch by 14.700 inch by 5.000 inch and weighs approximately 34 pounds

Functional Description:

Used to accomplish the repairs by positioning the shaft, covering unsprayed areas to prevent overspray and providing for placement of test coupons to monitor spray parameters; used for seal teeth restoration on outer diameter; in addition it is used to mask the seal teeth during grit blasting - in preparation for thermal spray

Reference Data And Literature: Serd no. 1516a Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A23800