NSN 2910-00-659-0542

Turbine Engine Governor - Page 1 of 1



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Mounting Type:

Flange

End Application:

T41-9a and t45m-13 gas turbine engines

Drive Shaft Type:

Splined

Drive Type:

Gear

Governor Type:

Centrifugal

Hydraulic Control:

Not included

Spark Control:

Not included

Speed Control Type:

Constant with overspeed shutoff

Lever For Manual Operation:

Not included

Special Features:

Imanufactures suggested name - control assembly, speed; c/o fuel pump p/n 18518 (1), governor p/n 21615 (1), gasket p/n an4045-1 (1), drive screw p/n an5350-4 (2), washer p/n an960416l (4), nut p/n an310-4 (4)

Functional Description:

A fuel metering device specifically designed to be used on a gas turbine engine that meters the proper quantity of fuel to be federal into the burners of the engine. It integerates the parameters of inlet air temperature, compressor speed, compressor discharge pressure, exhaust gas temperature, and the engine control unit

Reference Data And Literature:

T.O.2g-t41m-4, fig.11

Fsc Application Data:

Fuel system, gas turbine engine, nonaircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T135-h