

View Online at <https://aerobasegroup.com/nsn/1650-00-204-6179>

Thread Direction:

Right-hand and right-hand and right-hand

Torque Load Rating:

215.0 inch-pounds

Spline Minor Diameter:

0.500 inches

Spline Major Diameter:

Between 0.645 inches and 0.650 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Diameter:

Between 0.340 inches and 0.345 inches

Mounting Hole Quantity:

4

Thread Size:

0.437-20 and 0.750-16 and 0.750-16

Operating Speed At Rated Capacity In Rpm:

1800.0 or 4400.0

Mounting Bolt Circle Diameter:

2.500 inches

Drive Shaft Type:

Splined, straight external

Housing Material:

Aluminum alloy

Screw Thread Series Designator:

Unf and unf and unf

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal and internal and internal

Shaft Protrusion Length:

Between 1.000 inches and 1.120 inches

Connection Quantity:

6 and 1 and 1

Connection Type:

Drain and inlet and outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000psi at minus 65 degrees f to plus 250 degrees f

Connection Design:

Threaded and threaded and threaded

Spline Length:

0.812 inches

Mounting Government Standard:

And 10261

Displacement Type:

Constant

Connection Government Specification/std:

Ms33649-4, ms33649-8 and ms33649-8

Mounting Bolt Hole Spacing:

3.536 in. By 3.536 in.

Housing Surface Treatment:

Anodized

Fsc Application Data:

Landing gear, aircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T103-f