

View Online at <https://aerobasegroup.com/nsn/1650-00-349-5407>

Thread Direction:

Right-hand

Torque Load Rating:

45.4 inch-pounds

Spline Minor Diameter:

0.344 inches

Spline Major Diameter:

0.431 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Quantity:

4

Thread Size:

0.438-20

Operating Speed At Rated Capacity In Rpm:

6060.0

Pitch Diameter:

0.375 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Aluminum alloy

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

0.781 inches

Spline Pitch:

32/64

Connection Quantity:

1

Connection Type:

Outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000 psi at minus 65 degrees f to 160 degrees f

Connection Design:

Threaded and ellipsoidal

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.813 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

0.095 cubic inches

Connection Government Specification/std:

And 10050-4 and 10050-3

Mounting Bolt Hole Spacing:

1.974 in. By 1.974 in. C to c

Housing Surface Treatment:

Anodized

Fsc Application Data:

Hydraulic system aircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f