

View Online at <https://aerobasegroup.com/nsn/1650-00-060-0548>

Thread Direction:

Right-hand

Torque Load Rating:

155.0 inch-pounds

Spline Minor Diameter:

0.727 inches

Spline Major Diameter:

0.867 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Diameter:

0.344 inches

Mounting Hole Quantity:

4

Thread Size:

0.438-20

Operating Speed At Rated Capacity In Rpm:

5000.0

Pitch Diameter:

0.800 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Aluminum

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

0.926 inches

Spline Pitch:

20/30

Connection Quantity:

1

Connection Type:

Drain

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000 psi at minus 65 degrees f to plus 265 degrees f

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.906 inches

Drive Shaft Government Standard:

And10262

Mounting Government Standard:

And10261

Displacement Type:

Constant

Constant Displacement Per Revolution:

0.367 cubic inches

Connection Government Specification/std:

And10050-4

Mounting Bolt Hole Spacing:

3.536 in., c to c

Housing Surface Treatment:

Anodized

Fsc Application Data:

Aircraft hydraulic system

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f