

View Online at <https://aerobasegroup.com/nsn/1650-00-825-2590>

Thread Direction:

Right-hand and right-hand

Torque Load Rating:

45.4 inch-pounds

Spline Minor Diameter:

0.351 inches

Spline Major Diameter:

0.406 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Diameter:

0.281 inches

Mounting Hole Quantity:

4

Thread Size:

0.500-20 and 0.500-20

Operating Speed At Rated Capacity In Rpm:

6060.0

Pitch Diameter:

0.375 inches

Drive Shaft Type:

Splined, involute internal

Housing Material:

Aluminum alloy

Screw Thread Series Designator:

Unf and unf

Shaft Rotation Direction:

Clockwise

Thread Location:

Internal and internal

Spline Pitch:

32/64

Connection Quantity:

1 and 1

Connection Type:

Inlet and outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000 psi at minus 65 degrees f to plus 275 degrees f

Connection Design:

Threaded and threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.938 inches

Mounting Government Standard:

And10261

Displacement Type:

Constant

Constant Displacement Per Revolution:

0.095 cubic inches

Connection Government Specification/std:

And10050-5 and and10050-5

Mounting Bolt Hole Spacing:

1.876 in. By 1.876 in. C to c

Housing Surface Treatment:

Anodized

Fsc Application Data:

Aircraft hydraulic system c130

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f