

View Online at <https://aerobasegroup.com/nsn/1650-00-540-0164>

Thread Direction:

Left-hand

Torque Load Rating:

454.0 inch-pounds

Spline Minor Diameter:

0.725 inches

Spline Major Diameter:

0.875 inches

Mounting Type:

Flange

Spline Quantity:

16

Mounting Hole Diameter:

0.344 inches

Mounting Hole Quantity:

4

Operating Speed At Rated Capacity In Rpm:

3750.0

Mounting Bolt Circle Diameter:

5.000 inches

Pitch Diameter:

0.800 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Aluminum

Shaft Protrusion Length:

0.875 inches

Spline Pitch:

20/30

Connection Quantity:

2 and 1

Connection Type:

Inlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

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

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.875 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

0.950 cubic inches

Connection Government Specification/std:

And10050-10 and10050-6

Housing Surface Treatment:

Anodized

Special Features:

Direction of rotation is reversible controlled by direction of flow to valve plate ports

Fsc Application Data:

Miscellaneous aircraft accessories and components

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f