

View Online at <https://aerobasegroup.com/nsn/4320-00-905-4169>

Thread Direction:

Right-hand

Torque Load Rating:

1800.0 inch-pounds

Mounting Type:

Flange

Mounting Hole Diameter:

0.375 inches

Mounting Hole Quantity:

5

Thread Size:

0.500-14

Shaft Diameter:

Between 0.999 inches and 1.000 inches

Operating Speed At Rated Capacity In Rpm:

850.0

Mounting Bolt Circle Diameter:

Between 4.745 inches and 4.755 inches

Drive Shaft Type:

Woodruff keyway

Housing Material:

Aluminum

Screw Thread Series Designator:

Nptf

Shaft Rotation Direction:

Clockwise and counterclockwise

Distance From End To Keyway Center:

Between 0.740 inches and 0.760 inches

Thread Location:

Internal

Shaft Protrusion Length:

Between 1.683 inches and 1.749 inches

Connection Quantity:

2

Connection Type:

Inlet and outlet and drain

Maximum Working Pressure Rating At Specificationified Temperature Range:

1500 psi at minus 30 degrees f to plus 200 degrees f

Connection Design:

Threaded and threaded and threaded

Sae Key Size Accommodated:

11

Displacement Type:

Constant

Constant Displacement Per Revolution:

9.000 cubic inches

Fsc Application Data:

Transmission, vehicular

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T103-f