

View Online at <https://aerobasegroup.com/nsn/4320-01-451-0099>

Thread Direction:

Right-hand

Torque Load Rating:

235.0 inch-pounds

Key Length:

1.7720 inches

Mounting Type:

Flange

Key Width:

0.3930 inches

Mounting Hole Diameter:

0.535 inches

Mounting Hole Quantity:

4

Thread Size:

0.875-14 and 0.875-14 and 0.4375-20

Shaft Diameter:

1.2605 inches

Operating Speed At Rated Capacity In Rpm:

246.0

Mounting Bolt Circle Diameter:

4.190 inches

End Application:

Navy weapons code jn, wasp class lhd

Shaft Thread Size:

0.3150-20.32

Drive Shaft Type:

Keyed and threaded

Housing Material:

Steel

Screw Thread Series Designator:

Unf

Shaft Thread Direction:

Right-hand

Shaft Screw Thread Length:

0.850 inches

Shaft Rotation Direction:

Clockwise and counterclockwise

Accessory Components And Quantity:

Magnetic speed pick-up with shroud connector 1

Thread Location:

Internal

Shaft Protrusion Length:

2.220 inches

Connection Quantity:

1 and 1 and 1

Connection Type:

Inlet and outlet and drain

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000psi

Connection Design:

Threaded

Key Height:

0.3132 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

18.710 cubic inches

Connection Government Specification/std:

Sae j1926

Special Features:

M8 x 1.25-6h, 0.85in. Deep internal thread in end of output shaft; used in cement bin asy of pavement repair system

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T103-f