

View Online at <https://aerobasegroup.com/nsn/4320-01-336-2529>

Thread Direction:

Right-hand

Spline Minor Diameter:

1.166 inches

Spline Major Diameter:

Between 1.222 inches and 1.229 inches

Mounting Type:

Flange

Spline Quantity:

14

Mounting Hole Quantity:

4

Thread Size:

0.875-14

Bolt Hole Quantity:

4 and 4

Operating Speed At Rated Capacity In Rpm:

2900.0

Mounting Bolt Circle Diameter:

6.375 inches

End Application:

Onboard 180 ft wlb coast guard vessels

Pitch Diameter:

1.166 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Steel

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Spline Pitch:

12/24

Connection Quantity:

1 and 1 and 1

Connection Type:

Outlet

Connection Design:

Threaded and flanged

Bolt Hole Thread Size:

0.375-16 and 0.375-16

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.880 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

5.430 cubic inches

Connection Government Specification/std:

Saej518c

Bolt Hole Spacing:

2 in. By 1 in.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T103-f