

View Online at <https://aerobasegroup.com/nsn/4320-01-222-0795>

Torque Load Rating:

4460.0 inch-pounds

Spline Minor Diameter:

1.062 inches

Spline Major Diameter:

1.229 inches

Mounting Type:

Flange

Spline Quantity:

14

Mounting Hole Diameter:

0.688 inches

Mounting Hole Quantity:

2

Bolt Hole Quantity:

4

Operating Speed At Rated Capacity In Rpm:

2500.0

Pitch Diameter:

0.167 inches

Drive Shaft Type:

Splined, involute internal

Shaft Rotation Direction:

Clockwise and counterclockwise

Shaft Protrusion Length:

2.188 inches

Spline Pitch:

12/24

Connection Quantity:

2

Connection Type:

Inlet and outlet and inlet and outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

2500psi at unknown temp

Connection Design:

Flanged

Bolt Hole Thread Size:

0.500-13 and 0.375-16

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.650 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

15.000 cubic inches

Bolt Hole Spacing:

3.062in. By 1.688in. And 2.062in. By 1.030in

Mounting Bolt Hole Spacing:

7.124in. Apart

Special Features:

Piggy-back bi-directional gear motor comprised of an m25 and m20 series motor, joined by 4-bolt transition plate b125; sae 2-bolt c mtg flange; 8.38in.O/a w, 17.60in.O/a l; m25 ports 2.00in.Dia, m20 ports 1.00in.Dia

Supplementary Features:

2 inlet and 2 outlet ports

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T103-f