

View Online at <https://aerobasegroup.com/nsn/4320-00-945-9024>

**Thread Direction:**

Right-hand and right-hand and right-hand

**Torque Load Rating:**

148.13 inch-pounds

**Spline Minor Diameter:**

0.495 inches

**Spline Major Diameter:**

0.663 inches

**Mounting Type:**

Flange

**Spline Quantity:**

12

**Mounting Hole Diameter:**

0.688 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.750-16 and 0.750 and 0.438-20

**Operating Speed At Rated Capacity In Rpm:**

3860.0 or 5800.0

**Mounting Bolt Circle Diameter:**

5.000 inches

**Pitch Diameter:**

0.6000 inches

**Drive Shaft Type:**

Splined, straight external

**Housing Material:**

Aluminum

**Screw Thread Series Designator:**

Unf and unf and unf

**Shaft Rotation Direction:**

Clockwise and counterclockwise

**Thread Location:**

Internal and internal and internal

**Spline Pitch:**

20/40

**Connection Quantity:**

1 and 1 and 1

**Connection Type:**

Inlet and outlet and drain

**Maximum Working Pressure Rating At Specificationified Temperature Range:**

3000psi at no rated temp

**Connection Design:**

Threaded and threaded and threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.781 inches

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.310 cubic inches

**Connection Government Specification/std:**

Ms33649-08; ms33649-08; ms33649-04

**Mounting Bolt Hole Spacing:**

3.562in. By 3.562in.

**Fsc Application Data:**

Transporter, mobile floating assault bridge/ferry

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T103-f