

View Online at <https://aerobasegroup.com/nsn/4320-00-195-0897>

Thread Direction:

Right-hand

Torque Load Rating:

57.3 inch-pounds

Spline Minor Diameter:

Between 0.351 inches and 0.353 inches

Spline Major Diameter:

Between 0.406 inches and 0.423 inches

Mounting Type:

Pad

Spline Quantity:

12

Mounting Hole Diameter:

Between 0.276 inches and 0.291 inches

Mounting Hole Quantity:

4

Thread Size:

0.563-18 and 0.563-18 and 0.375-24

Operating Speed At Rated Capacity In Rpm:

6960.0

Pitch Diameter:

0.375 inches

Drive Shaft Type:

Splined, involute internal

Housing Material:

Steel

Screw Thread Series Designator:

Un

Shaft Rotation Direction:

Clockwise

Thread Location:

Internal

Spline Pitch:

32/64

Connection Quantity:

1 and 1 and 1

Connection Type:

Inlet and outlet and drain

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000psi at minus 65 degrees f to plus 250 degrees f

Connection Design:

Threaded and threaded and threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.880 inches

Displacement Type:

Variable

Connection Government Specification/std:

Ms33649-6 and ms33649-3

Mounting Bolt Hole Spacing:

1.876 in. By 1.876 in.

Housing Surface Treatment:

Enameled

Fsc Application Data:

Mount machine gun

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T103-f