

View Online at <https://aerobasegroup.com/nsn/4320-00-143-5436>

Thread Direction:

Right-hand

Spline Minor Diameter:

Between 0.645 inches and 0.654 inches

Spline Major Diameter:

Between 0.739 inches and 0.742 inches

Mounting Type:

Flange

Spline Quantity:

17

Mounting Hole Diameter:

Between 0.341 inches and 0.351 inches

Mounting Hole Quantity:

4

Thread Size:

0.438-20 and 0.750-16 and 0.750-16

Operating Speed At Rated Capacity In Rpm:

1500.0

Mounting Bolt Circle Diameter:

5.500 inches

Pitch Diameter:

0.708 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Aluminum alloy

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

1.000 inches

Spline Pitch:

24/48

Connection Quantity:

1

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

Between 0.375 inches and 0.405 inches

Displacement Type:

Variable

Constant Displacement Per Revolution:

1.000 cubic inches

Connection Government Specification/std:

Ms 16142

Housing Surface Treatment:

Anodized

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T103-f