

View Online at <https://aerobasegroup.com/nsn/1650-00-174-8249>

Thread Direction:

Right-hand

Torque Load Rating:

206.0 inch-pounds

Spline Minor Diameter:

0.550 inches

Spline Major Diameter:

0.650 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Diameter:

0.344 inches

Mounting Hole Quantity:

4

Thread Size:

0.437-20

Operating Speed At Rated Capacity In Rpm:

4310.0

Pitch Diameter:

0.600 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Steel

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Clockwise

Thread Location:

Internal

Shaft Protrusion Length:

0.966 inches

Spline Pitch:

20/40

Connection Quantity:

4

Connection Type:

Inlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000psi at minus 65 degrees f to plus 360 degrees f

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.812 inches

Mounting Government Standard:

And10261

Displacement Type:

Constant

Connection Government Specification/std:

And10050-4

Mounting Bolt Hole Spacing:

3.536 in. By 3.536 in.

Reference Number Differentiating Characteristics:

As differentiated by source control dwg 65651-04027-101 fscm 78286

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f