

View Online at <https://aerobasegroup.com/nsn/1650-00-815-9387>

Thread Direction:

Right-hand and right-hand and right-hand

Torque Load Rating:

286.0 inch-pounds

Spline Minor Diameter:

0.553 inches

Spline Major Diameter:

0.650 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Quantity:

4

Thread Size:

0.438-20 and 0.750-16 and 0.750-16

Operating Speed At Rated Capacity In Rpm:

3750.0

Pitch Diameter:

0.600 inches

Drive Shaft Type:

Splined, involute internal

Housing Material:

Aluminum alloy

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:

Outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000 psi at minus 65 degrees f to plus 275 degrees f

Connection Design:

Threaded and threaded and threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.047 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

0.600 cubic inches

Connection Government Specification/std:

And10050-4, and10050-8 and and10050-8

Mounting Bolt Hole Spacing:

3.536 in. By 3.536 in. C to c

Housing Surface Treatment:

Anodized

Fsc Application Data:

Aircraft hydraulic system c130

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T103-f