

View Online at <https://aerobasegroup.com/nsn/1650-00-034-3674>

Thread Direction:

Right-hand and right-hand and right-hand

Torque Load Rating:

436.0 inch-pounds

Spline Minor Diameter:

Between 0.685 inches and 0.690 inches

Spline Major Diameter:

Between 0.862 inches and 0.867 inches

Mounting Type:

Flange

Spline Quantity:

16

Mounting Hole Diameter:

Between 0.401 inches and 0.421 inches

Mounting Hole Quantity:

4

Thread Size:

1.062-12 and 0.875-14 and 0.438-20

Operating Speed At Rated Capacity In Rpm:

8000.0

Mounting Bolt Circle Diameter:

5.000 inches

Pitch Diameter:

0.800 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Aluminum alloy

Screw Thread Series Designator:

Unf and unf and unf

Shaft Rotation Direction:

Counterclockwise

Thread Location:

Internal and internal and internal

Shaft Protrusion Length:

1.543 inches

Spline Pitch:

20/30

Connection Quantity:

1 and 1 and 1

Connection Type:

Outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

4000 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:

1.000 inches

Mounting Government Standard:

And10262

Displacement Type:

Constant

Constant Displacement Per Revolution:

0.677 cubic inches

Connection Government Specification/std:

And10050-12 and and10050-10 and and10050-4

Housing Surface Treatment:

Anodized

Fsc Application Data:

Hydraulic system aircraft

Reference Number Differentiating Characteristics:

As differentiated by source control dwg no. 114hs129 fscm 77272

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f