

View Online at <https://aerobasegroup.com/nsn/1680-00-554-6592>

**Spline Major Diameter:**

0.270 inches both ends

**Overall Length:**

65.043 inches

**Flange Thickness:**

0.062 inches both ends

**Spline Quantity:**

12 both ends

**Spline Minor Diameter:**

0.228 inches both ends

**Tip Length:**

0.521 inches both ends

**Shank Outside Diameter:**

0.500 inches both ends

**Pitch Diameter:**

0.250 inches both ends

**Shoulder Outside Diameter:**

0.562 inches both ends

**Core Material:**

Steel

**Core Diameter:**

0.276 inches

**End Type:**

Round, internal splined both ends

**Width Across Flats:**

0.870 inches both ends

**End Connection Type:**

Shouldered ferrule both ends

**Spline Pressure Angle In Deg:**

14.5 both ends

**Spline Length:**

0.250 inches both ends

**Spline Type:**

Involute both ends

**Setscrew:**

Not included both ends

**Casing Material:**

Steel

**Wrenching Facility Type:**

Hexagon both ends

**Cross Section Size And Location:**

0.420 inches diameter both ends

**Torsional Deflection Rating:**

30 degrees ft-lb in.

**Casing Surface Treatment:**

Zinc coated

**Casing Length Between Ferrules:**

64.000 inches

**Casing Outside Diameter:**

0.530 inches

**Casing Protective Device Type:**

Braided wire shield

**Swivel End:**

Provided both ends

**Enddiameter:**

0.620 inches both ends

**Lubrication Fitting:**

Not provided both ends

**Corelength:**

65.043 inches

**Core Rotation Direction:**

Clockwise or counterclockwise

**Core Removability:**

Nonremovable

**Minimum Operating Radius:**

12.000 inches

**Fsc Application Data:**

Actuators, mechanical, trim tab

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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