

View Online at <https://aerobasegroup.com/nsn/3020-01-424-7398>

**Spline Quantity:**

9 both ends

**End Application:**

Manual operator, 3" valve ball standard 0-650 psi wp

**Teeth Quantity:**

40

**Face Type:**

Concave

**Bore Style:**

Straight spline both ends

**Pitch Radius:**

3.0560 inches

**Tooth Direction:**

Right

**Throat Radius:**

0.661 inches

**Mating Pitch Diameter:**

6.1120 inches

**Mating Thread Lead Quantity:**

1

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

10.5664 degrees

**Distance Between Body Face And Protruding Hub End:**

0.3125 inches first end

**Face Width:**

1.4375 inches

**Bore Diameter:**

1.1250 inches both ends

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

1.625 inches first end

**Outside Radius:**

3.2840 inches

**Arc Length:**

6.6590 inches

**Material:**

Copper alloy

**Material Specification:**

Mil-m-16576 military standard single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

**Mil-std (military Standard):**

Mil-m-16576 spec.