

View Online at <https://aerobasegroup.com/nsn/3020-00-863-7754>

**Spline Quantity:**

22 both ends

**End Application:**

M110 howitzer family

**Teeth Quantity:**

8

**Bore Style:**

Involute spline both ends

**Pitch Radius:**

3.5000 inches

**Spline Pitch Diameter:**

1.1000 inches both ends

**Tooth Form:**

Stub

**Pressure Angle:**

20.0000 degrees

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

1.001 inches first end

**Face Width:**

1.000 inches

**Bore Diameter:**

1.1449 inches both ends

**Hub Style Designator:**

Plain both ends

**Hub Diameter:**

2.000 inches both ends

**Outside Radius:**

3.633 inches

**Arc Length:**

4.303 inches

**Special Features:**

Body web 0.250 thk x 3.000 radius0.155 from first end; one internal tooth omitted

**Material:**

Steel comp 105-85 teeth

**Material Specification:**

Qq-s-681 cl 105-85 federal specification single material response

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Dod-p-16232 ty m cl 2 military specification single treatment response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

spec.