

View Online at <https://aerobasegroup.com/nsn/3020-01-151-6252>

**Spline Quantity:**

33 both ends

**End Application:**

NSN2-35-001-0485

**Pitch Diameter:**

5.1429 inches

**Teeth Quantity:**

18

**Bore Style:**

Involute spline both ends

**Hardness Rating:**

28.0 rockwell c teeth and 42.0 rockwell c teeth

**Criticality Code Justification:**

Feat

**Outside Diameter:**

5.855 inches

**Pressure Angle:**

25.0000 degrees

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

1.657 inches first end

**Face Width:**

1.750 inches

**Bore Diameter:**

2.136 inches both ends

**Special Features:**

Weapon system essential

**Material:**

Steel comp 8822h or steel comp 4815h or steel comp 4817h or steel comp 4820h or steel comp 4320h or steel comp 9310h

**Material Specification:**

Mil-s-46172 federal specification all material responses or astm a304 assn standard all material responses

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A27300

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

Mil-s-46172 spec.