NSN 3020-00-007-9417



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-007-9417 **Body Style:** Plain, solid **Attachment Method:** Mounting hole Pitch Diameter: Between 1.9524 inches and 1.9531 inches **Teeth Quantity:** 125 **Bore Style:** Plain both ends **Mounting Hole Thread Series Designator:** Unc transversely through hub, first end Mounting Hole Thready Qty Per Inch (tpi): 56 transversely through hub, first end **Mounting Hole Thread Size:** 0.086 inches transversely through hub, first end **Mounting Hole Type And Quantity:** 1 threaded transversely through hub, first end **Outside Diameter:** 1.983 inches **Tooth Form:** Standard **Pressure Angle:** 20.0000 degrees **Distance Between Body Face And Protruding Hub End:** 0.2500 inches first end **Face Width:** 0.125 inches **Bore Diameter:** 0.187 inches both ends **Hub Style Designator:** 1 step first end **End Length:** 0.1875 inches first end **Precision Classification:** Quality number 12 **End Diameter:** 0.5000 inches first end First Step Length: 0.0625 inches first end

First Step Diameter: 0.8750 inches first end

NSN 3020-00-007-9417

Spur Gear - Page 2 of 2

Mil-a-8625 spec.



Material:
Aluminum alloy 2024
Material Specification:
Qq-a-225/6 federal specification single material response
Surface Treatment:
Anodize
Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):