NSN 3020-00-287-7589



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-287-7589 **Body Style:** Plain, with lightening holes **Attachment Method:** Mounting hole Pitch Diameter: 1.1870 inches **Teeth Quantity:** 57 **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 plain transversely through hub, first end and 1 threaded transversely through hub, first end **Outside Diameter:** 1.227 inches Nominallength: 0.500 inches **Tooth Form:** Standard

Pressure Angle:

14.5000 degrees

Distance Between Body Face And Protruding Hub End:

0.312 inches first end

Face Width:

0.188 inches

Bore Diameter:

0.313 inches both ends

Hub Style Designator:

Pinned first end

Hub Diameter:

0.500 inches first end

Mounting Hole Diameter:

0.062 inches transversely through hub, first end

Material:

Aluminum alloy 2024

Material Specification:

Qq-a-225/6 federal specification single material response

NSN 3020-00-287-7589

Spur Gear - Page 2 of 2

Mil-a-8625 spec.



Surface Treatment:
Anodize
Surface Treatment Specification:
Mil-a-8625, type 1 military specification single treatment response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):