## NSN 3020-00-817-9508



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-817-9508 **Body Style:** Plain, solid **Attachment Method:** Mounting hole Pitch Diameter: 2.4166 inches **Teeth Quantity:** 116 **Bore Style:** Tapered w/keyway first end **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:** 2.458 inches Nominallength: 0.313 inches **Tooth Form:** Standard **Pressure Angle:** 20.0000 degrees **Distance Between Body Face And Protruding Hub End:** 0.188 inches first end **Face Width:** 0.125 inches **Keyway Width:** 0.096 inches both ends **Distance From Bore Center To Keyway Bottom:** 0.225 inches both ends **Taper Major Diameter:** 0.337 inches first end **Hub Style Designator:** Pinned first end **Hub Diameter:** 

0.625 inches first endPrecision Classification:Quality number 9

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Material:



Aluminum alloy 2024
Material Specification:
Qq-a-250/4, t4 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):
Mil-a-8625 spec.