## NSN 3020-00-239-1103



Spur Gear Sector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-239-1103 **Attachment Method:** Mounting hole **Teeth Quantity:** 18 **Bore Style:** Plain both ends Pitch Radius: 0.4000 inches Nominallength: 0.250 inches **Tooth Form:** Standard **Pressure Angle:** 20.0000 degrees **Distance Between Body Face And Protruding Hub End:** 0.188 inches first end **Face Width:** 0.062 inches **Bore Diameter:** 0.125 inches both ends **Hub Style Designator:** Plain second end **Hub Diameter:** 0.1870 inches second end **Outside Radius:** 0.4250 inches **End Length:** 

0.079 inches first end

**End Diameter:** 

0.187 inches first end

First Step Length:

0.109 inches first end

First Step Diameter:

0.312 inches first end

Arc Length:

0.2160 inches

Special Features:

Holes located hub between hub end and gear face 90 degrees apart; 2 thd holes; nc thd series; 0.086 in. Nom hole thd size; 56 thds per in.

Material:

Steel comp 303

**Material Specification:** 

Qq-s-764, type 303 cond a federal specification single material response

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Mil-std (military Standard):

Mil-std-171 spec.



Surface Treatment:
Passivate
Surface Treatment Specification:
Mil-std-171, finish no. 5.4.1 military standard single treatment response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
<del>.</del>
Demilitarization:
No
Fiig:
A27300