NSN 3020-00-163-1405

Spur Gear - Page 1 of 2

A27300



View Online at https://aerobasegroup.com/nsn/3020-00-163-1405

Body Style:
Plain, solid
Pitch Diameter:
Between 1.0704 inches and 1.0714 inches
Teeth Quantity:
15
Bore Style:
Plain both ends
Hardness Rating:
54.0 rockwell c and 56.0 rockwell c
Outside Diameter:
1.212 inches
Tooth Form:
Standard
Pressure Angle:
25.0000 degrees
Face Width:
0.626 inches
Bore Diameter:
0.562 inches both ends
Precision Classification:
Quality number 10 or quality number 11
Material:
Steel
Material Specification:
Cps4907 type h11 cage71791 mfr ref single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Mil-c-8837, type2, class2 military specification single treatment response
Style Designator:
Hubless
Test Data Document:
81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

NSN 3020-00-163-1405

Spur Gear - Page 2 of 2



Mil-std (military Standard):

Mil-c-8837 spec.