NSN 3020-00-623-0946

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-623-0946

Body Style:					
Plain, solid					
Attachment Method:					
Mounting hole					
Pitch Diameter:					
Between 0.4770 inches and 0.4790 inches					
Teeth Quantity:					
23					
Bore Style:					
Plain both ends					
Mounting Hole Thread Series Designator:					
Unf axially through body, first end					
Mounting Hole Thready Qty Per Inch (tpi):					
44 axially through body, first end					
Mounting Hole Thread Size:					
0.125 inches axially through body, first end					
Mounting Hole Type And Quantity:					
3 threaded axially through body, first end					
Outside Diameter:					
0.519 inches					
Tooth Form:					
Standard					
Flange Diameter:					
1.000 inches					
Pressure Angle:					
14.5000 degrees					
Flange Thickness:					
0.078 inches					
Face Width:					
0.188 inches					
Bore Diameter:					
0.188 inches both ends					
Distance Between Outer Body Face And Inner Flange Face:					
0.474 inches					
Hub Diameter:					
0.344 inches between body and flange					
Bolt Hole Circle Diameter:					
0.719 inches axially through body, first end					
Material:					
Steel comp 416					

Material Specification:

Qq-s-763, class 416, cond a federal specification single material response

NSN 3020-00-623-0946

Spur Gear - Page 2 of 2



_	•	_		
	irtac	_O Irα	aatm	ent:
J	ui iau	C 110	sauı	ICIIL.

Passivate

Style Designator:

Flanged end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300