NSN 3020-00-239-5520

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-239-5520

Body Style:				
Webbed, solid				
Pitch Diameter:				
5.0367 inches				
Teeth Quantity:				
67				
Bore Style:				
W/ keyway both ends				
Outside Diameter:				
5.1367 inches				
Teeth Type:				
Single helix				
Tooth Form:				
Standard				
Tooth Direction:				
Right				
Pressure Angle:				
15.0000 degrees				
Helix Angle:				
45.9761 degrees				
Distance Between Body Face And Protruding Hub End:				
0.219 inches first end				
Face Width:				
0.750 inches				
Bore Diameter:				
1.003 inches both ends				
Keyway Width:				
0.187 inches both ends				
Distance From Bore Center To Keyway Bottom:				
0.5938 inches both ends				
Hub Style Designator:				
Plain both ends				
Hub Diameter:				
1.750 inches first end				
Material:				
Steel				
Material Specification:				
Mil-s-890, class an military specification single material response				
Style Designator:				
One protruding hub, one flush hub				
Shelf Life:				
N/a				

NSN 3020-00-239-5520

Helical Gear - Page 2 of 2



ι	Jn	it	Of	Measure:	•

--

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-890 spec.