

Description

Fastener Length: 2-35/64", Thread: 7/16-20, Thread Length: 27/32"

\* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	3D0073727
Minimum Qty (MOQ):	1 EA
NSN:	5306-01-507-3898
Schedule B:	7508.90.5000
ECCN:	9A991



\* See page 2 for technical characteristics

## P/N 3D0073-7-27 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.845 Inches Maximum
<b>Fastener Length:</b>	2.518 Inches Minimum And 2.548 Inches Maximum
<b>Head Style:</b>	Spline Extended Washer
<b>Head Height:</b>	0.393 Inches Nominal
<b>Extended Washer Diameter:</b>	0.807 Inches Minimum And 0.817 Inches Maximum
<b>Extended Washer Thickness:</b>	0.063 Inches Nominal
<b>Grip Diameter:</b>	0.4365 Inches Minimum And 0.4370 Inches Maximum
<b>Head Minor Diameter:</b>	0.485 Inches Minimum And 0.500 Inches Maximum
<b>End Item Identification:</b>	C17a Aircraft
<b>Nominal Thread Diameter:</b>	0.438 Inches
<b>Grip Length:</b>	1.678 Inches Minimum And 1.698 Inches Maximum
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	220000 Pounds Per Square Inch
<b>Minimum Yield Strength:</b>	125000 Pounds Per Square Inch
<b>Surface Finish:</b>	32.0 Microinches Bearing Surface Of Head
<b>Surface Finish:</b>	32.0 Microinches Grip
<b>Part Name Assigned By Controlling Agency:</b>	Bolt,tension-spline Drive,inconel718,220-255 Ksi FtU
<b>Material:</b>	Nickel Alloy 718 Overall
<b>Material Document And Classification:</b>	Ams 5662 Assn Std Single Material Response Overall
<b>Surface Treatment:</b>	Passivate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-35 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/3D0073-7-27> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.