

**Description**

Fastener Length: 2-19/32", Thread: 1--12, Thread Length: 29/32

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information**

SKU / Model:	NAS621627D
Minimum Qty (MOQ):	1
NSN:	5306-01-108-0040
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N NAS6216-27D Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.870 Inches Minimum And 0.920 Inches Maximum
<b>Fastener Length:</b>	2.568 Inches Minimum And 2.598 Inches Maximum
<b>Head Style:</b>	Dished Hexagon
<b>Head Height:</b>	0.500 Inches Minimum And 0.515 Inches Maximum
<b>Width Between Flats:</b>	1.427 Inches Minimum And 1.440 Inches Maximum
<b>Grip Diameter:</b>	0.9980 Inches Minimum And 0.9990 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.141 Inches Minimum First Hole And 0.151 Inches Maximum First Hole
<b>Nominal Thread Diameter:</b>	1.000 Inches
<b>Grip Length:</b>	1.678 Inches Minimum And 1.698 Inches Maximum
<b>Thread Quantity Per Inch:</b>	12
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
<b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	2.029 Inches Minimum First Hole And 2.309 Inches Maximum First Hole
<b>Surface Finish:</b>	32.0 Microinches Bearing Surface Of Head
<b>Surface Finish:</b>	32.0 Microinches Grip
<b>Surface Finish:</b>	32.0 Microinches Threads
<b>Material:</b>	Steel Comp E4340 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams 6322 Assn Std 2nd Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Type 2 Class 2 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf
<b>Specification/standard Data:</b>	80205-nas6216 Professional/industrial Association Standard

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6216-27D> 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.