

**Description**

Fastener Length: 2-1/2", Thread: 5/8-18, Thread Length: 1-1/2

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

Order this part online

**Additional Information**

SKU / Model:	MS90727166
Minimum Qty (MOQ):	25
NSN:	5305-00-726-2553
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS90727-166 Specifications

<b>Thread Class:</b>	2a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	1.500 Inches Minimum And 1.688 Inches Maximum
<b>Fastener Length:</b>	2.500 Inches Nominal
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.378 Nominal Mils And 0.403 Nominal Centimeters
<b>Width Between Flats:</b>	0.922 Inches Minimum And 0.938 Inches Maximum
<b>End Item Identification:</b>	Mrap
<b>Nominal Thread Diameter:</b>	0.625 Inches
<b>Thread Quantity Per Inch:</b>	18
<b>Minimum Tensile Strength:</b>	150000 Pounds Per Square Inch
<b>Hardness Rating:</b>	32.0 Rockwell C Minimum Overall And 38.0 Rockwell C Maximum Overall
<b>Minimum Yield Strength:</b>	120000 Pounds Per Square Inch
<b>Part Name Assigned By Controlling Agency:</b>	Hex Head Cap Screw, 5/8-11 X 2.500, Unc 2a
<b>Material:</b>	Steel Overall
<b>Material Document And Classification:</b>	Sae Gr 8 Assn Std Single Material Response Overall
<b>Surface Treatment:</b>	Zinc Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Astm B633 Ty 2 Sc 3 Assn Std Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this hexagon head cap screw from our inventory online by visiting <https://military-fasteners.com/screws/hexagon+head+cap+screws/MS90727-166> 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.