

**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) |



## 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.