## NSN 5306-00-285-2608

Mil-b-6812 military specification all material responses

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View Online at https://aerobasegroup.com/nsn/5306-00-285-2608

| Thread Class:  |
|--|
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| 0.657 inches   |
| Fastener Length:   |
| 1.219 inches   |
| Head Style:  |
| Hexagon  |
| Head Height:   |
| Between 0.234 inches and 0.266 inches  |
| Width Between Flats:   |
| Between 0.615 inches and 0.627 inches  |
| Hole Diameter:   |
| 0.070 inches   |
| Shank Unthreaded Hole Diameter:  |
| 0.106 inches first hole  |
| Thread Diameter:   |
| 0.437 inches   |
| Grip Length:   |
| 0.562 inches   |
| Hole Quantity:   |
| 1  |
| Hole Type:   |
| Drilled  |
| Features Provided:   |
| Finished head  |
| Thready Qty Per Inch (tpi):  |
| 20   |
| Min. Tensile Strength (psi):   |
| 125000 pounds per square inch  |
| Hardness Rating:   |
| 26.0 rockwell c and 32.0 rockwell c  |
| Hole Configuration Style:  |
| Hexagon flats  |
| Distance From Head Largest Bearing Surface To Shank Hole Center:   |
| 1.046 inches first hole  |
| Material:  |
| Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140 |
| Material Specification:  |

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Mil-std (military Standard):

Mil-b-6812 spec.



| Surface Treatment:  |
|---|
| Cadmium and chromate  |
| Surface Treatment Specification:  |
| Qq-p-416, type 2, class 3 federal specification single treatment response |
| Thread Series Designator:   |
| Unf   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |