## NSN 5305-00-042-6963

2a

**Thread Direction:** 

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View Online at https://aerobasegroup.com/nsn/5305-00-042-6963

Thread Class:

| Right-hand   |
|--|
| Thread Length:                                       |
| 1.250 inches   |
| Fastener Length:                                     |
| 1.250 inches   |
| Head Style:  |
| Hexagon  |
| Head Height:   |
| Between 0.302 inches and 0.323 inches                |
| Width Between Flats:                                 |
| Between 0.736 inches and 0.750 inches                |
| Hole Diameter:                                       |
| 0.094 inches   |
| Thread Diameter:                                     |
| 0.500 inches   |
| Hole Quantity:                                       |
| 1  |
| Hole Type:   |
| Drilled  |
| Thready Qty Per Inch (tpi):                          |
| 20   |
| Min. Tensile Strength (psi):                         |
| 55000 pounds per square inch                         |
| Hardness Rating:                                     |
| 95.5 rockwell b and 100.0 rockwell b                 |
| Minimum Yield Strength:                              |
| 55000 pounds per square inch                         |
| Hole Configuration Style:                            |
| Hexagon flats  |
| Special Features:                                    |
| 2nd reply min tensile strength 69000 psi             |
| Material:  |
| Steel  |
| Material Specification:                              |
| Sae gr 1 or 2 assn standard single material response |
| Surface Treatment:                                   |
| Cadmium or zinc                                      |

**Surface Treatment Specification:** 

Qq-p-416, type 1, cl 3 federal specification 1st treatment response or qq-z-325, type 1, cl 3 federal specification 2nd treatment response

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| Thread Series Designator: |
|---------------------------|
| Unf                       |
| Shelf Life:               |
| N/a                       |
| Unit Of Measure:          |
|                           |

**Demilitarization:** No

Fiig:

A003b0