Hexagon Head Cap Screw - Page 1 of 2



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| Thread Class:  |
|--|
| 2a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| 3.108 inches   |
| Fastener Length:   |
| Between 4.812 inches and 5.000 inches                                  |
| Head Style:  |
| Hexagon  |
| Head Height:   |
| Between 0.749 inches and 0.813 inches                                  |
| Width Between Flats:   |
| Between 1.812 inches and 1.875 inches                                  |
| Thread Diameter:   |
| 1.250 inches   |
| Thready Qty Per Inch (tpi):  |
| 7  |
| Min. Tensile Strength (psi):   |
| 105000 pounds per square inch  |
| Hardness Rating:   |
| 19.0 rockwell c and 30.0 rockwell c                                    |
| Surface Finish:  |
| 63.0 microinches threads   |
| Material:  |
| Steel  |
| Material Specification:  |
| Sae gr 5 assn standard single material response                        |
| Surface Treatment:   |
| Cadmium and chromate   |
| Surface Treatment Specification:                                       |
| Qq-p-416, type 2, cl 3 federal specification single treatment response |
| Thread Series Designator:  |
| Unc  |
| Specification Or Standard:   |
| 2 type and 10p style and 5 grade                                       |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |

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