Hexagon Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-301-5980

| Thread Class:                                        |
|------------------------------------------------------|
| 2a                                                   |
| Thread Direction:                                    |
| Right-hand                                           |
| Thread Length:                                       |
| 1.000 inches                                         |
| Fastener Length:                                     |
| 3.250 inches                                         |
| Head Style:                                          |
| Hexagon                                              |
| Head Height:                                         |
| Between 0.226 inches and 0.268 inches                |
| Width Between Flats:                                 |
| Between 0.544 inches and 0.562 inches                |
| Thread Diameter:                                     |
| 0.375 inches                                         |
| Features Provided:                                   |
| Finished head                                        |
| Thready Qty Per Inch (tpi):                          |
| 24                                                   |
| Min. Tensile Strength (psi):                         |
| 150000 pounds per square inch                        |
| Hardness Rating:                                     |
| 33.0 rockwell c and 39.0 rockwell c                  |
| Product Name:                                        |
| Screw, cap, hexagon head                             |
| Material:                                            |
| Steel                                                |
| Material Specification:                              |
| Sae j429 gr 8 assn standard single material response |
| Thread Series Designator:                            |
| Unf                                                  |
| Specification Or Standard:                           |
| 1 type and 10p style and 8 grade                     |
| Shelf Life:                                          |
| N/a                                                  |
| Unit Of Measure:                                     |
|                                                      |
| Demilitarization:                                    |
| No                                                   |
| Fiig:                                                |
| A003b0                                               |
|                                                      |

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Mil-std (military Standard):

Mil-s-1222 spec.