## NSN 5306-01-108-2515

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-108-2515

| Thread Class:                                                                                      |
|----------------------------------------------------------------------------------------------------|
| 3a                                                                                                 |
| Thread Direction:                                                                                  |
| Right-hand                                                                                         |
| Thread Length:                                                                                     |
| Between 0.298 inches and 0.348 inches                                                              |
| Fastener Length:                                                                                   |
| Between 0.933 inches and 0.963 inches                                                              |
| Head Style:                                                                                        |
| Dished hexagon                                                                                     |
| Head Height:                                                                                       |
| Between 0.110 inches and 0.125 inches                                                              |
| Width Between Flats:                                                                               |
| Between 0.367 inches and 0.376 inches                                                              |
| Hole Diameter:                                                                                     |
| Between 0.046 inches and 0.056 inches                                                              |
| Grip Diameter:                                                                                     |
| Between 0.1890 inches and 0.1895 inches                                                            |
| Thread Diameter:                                                                                   |
| 0.190 inches                                                                                       |
| Grip Length:                                                                                       |
| Between 0.615 inches and 0.635 inches                                                              |
| Hole Quantity:                                                                                     |
| 3                                                                                                  |
| Hole Type:                                                                                         |
| Drilled                                                                                            |
| Thready Qty Per Inch (tpi):                                                                        |
| 32                                                                                                 |
| Min. Tensile Strength (psi):                                                                       |
| 160000 pounds per square inch                                                                      |
| Hole Configuration Style:                                                                          |
| Hexagon corners                                                                                    |
| Surface Finish:                                                                                    |
| 32.0 microinches threads                                                                           |
| Material:                                                                                          |
| Iron alloy 660                                                                                     |
| Material Specification:                                                                            |
| Ams 5731 assn standard single material response or ams 5737 assn standard single material response |
| Surface Treatment:                                                                                 |
| Passivate                                                                                          |
| Thread Series Designator:                                                                          |

Unjf

## NSN 5306-01-108-2515

Shear Bolt - Page 2 of 2



| Specification Data | Spe | ecifica | ition | Data: |
|--------------------|-----|---------|-------|-------|
|--------------------|-----|---------|-------|-------|

80205-nas6303 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0