## NSN 5310-01-082-7082

Gang Channel Self-locking Nut Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-01-082-7082 **Thread Class:** 3b **Thread Direction:** Right-hand **Locking Feature:** Prevailing torque all metal design **Counterbore Diameter:** 0.194 inches nut **Overall Length:** 72.000 inches **Overall Width:** 0.416 inches **Nut Style:** Gang channel, self locking **Channel Style:** Straight type Assemblyheight: 0.250 inches **Channel Height:** 0.250 inches **Nut Spacing:** Between 2.990 inches and 3.010 inches **Nut Counterbore Depth:** 0.062 inches nut **Tempurature Rating:** 800.0 degrees fahrenheit **Nut Quantity:** 24 **Thread Series:** Unif **Features Provided:** Floating nut Thready Qty Per Inch (tpi): 32 **Hardness Rating:** 49.0 rockwell c **Thread Size:** 0.190 inches Material:

Material Specification:

Iron alloy 660 nut

Ams 5525 assn standard single material response nut or ams 5732 assn standard single material response nut or ams 5737 assn standard single material response nut

## NSN 5310-01-082-7082

Gang Channel Self-locking Nut Assembly - Page 2 of 2



| Precious Material And Location:                          |
|--|
| Nut silver   |
| Precious Material:                                       |
| Silver   |
| Surface Treatment:                                       |
| Passivate channel  |
| Surface Treatment Specification:                         |
| Ams 2410 assn standard single treatment response channel |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |

A021a0