## NSN 5310-01-283-2696

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

View Online at https://aerobasegroup.com/nsn/5310-01-283-2696



**Thread Class:** 3b **Thread Direction:** Right-hand **Locking Feature:** Prevailing torque all metal design **Counterbore Diameter:** 0.194 inches nut Lubrication: Dry film lubricant **Overall Length:** Between 1.926 inches and 1.946 inches **Overall Width:** 0.416 inches **Nut Style:** A20 gang channel, self locking **Channel Style:** Straight type Assemblyheight: 0.250 inches **Channel Height:** 0.250 inches **Nut Spacing:** Between 0.990 inches and 1.010 inches **Nut Counterbore Depth:** 0.062 inches nut **Tempurature Rating:** 232.0 degrees celsius **Nut Quantity:** 2 **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:

Steel comp 1035 or steel comp 1040 or steel comp 1050 or steel comp 1042 or steel comp 4130 or steel comp 4340 or steel comp 8740 nut

## NSN 5310-01-283-2696

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



## **Material Specification:**

Qq-s-635, g10350 federal specification 1st material response or qq-s-635, g10400 federal specification 2nd material response or qq-s-635, g10500 federal specification 3rd material response or astm a29, g10420 assn standard 4th material response or astm a29, g41300 assn standard 5th material response or astm a29, g43400 assn standard 6th material response or astm a29, g87400 assn standard 7th material response nut

c.	ırfac	۰ <u>۸</u> Т	·raa	4m	<b>_</b>	٤.
.51	ırtac	:е і	rea	тm	en	T:

Passivate channel

## **Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses nut

**Supplementary Features:** 

STKL-G7-2.0-IN.N

**Specification Data:** 

96906-ms21064 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A021a0