

NSN 4730-00-131-7746 Self-sealing Coupling Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4730-00-131-7746 **Thread Class:** 2a first quick disconnect end **Overall Length:** 3.410 inches

First Leg Length: 0.828 inches

Second Leg Length: 2.000 inches

**Bolt Hole Quantity:** 

**Maximum Operating Temp:** 

121.0 degrees celsius single response

**Basic Shape Style:** 

Hexagon mounting flange

**Connection Style:** 

Flared first quick disconnect end

**Connection Type:** 

Unthreaded external hose second quick disconnect end

Thready Qty Per Inch (tpi):

12 first quick disconnect end

**Second End Relationship With First End:** 

Not identical

**Maximum Operating Pressure:** 

250.0 pounds per square inch single response

**Thread Size:** 

2.500 inches first quick disconnect end

**Mounting Flange Location:** 

First leg

Thickness:

0.372 inches

Width Across Flats:

2.938 inches

**Bolt Hole Diameter:** 

0.193 inches

**Bolt Circle Diameter:** 

2.482 inches

**Inside Diameter Hose Accommodated:** 

1.750 inches second quick disconnect end

**Outside Diameter Tube Accommodated:** 

2.000 inches first quick disconnect end

Material:

Aluminum alloy body

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| Material Specification:  |
|--|
| Qq-a-225 federal specification single material response body     |
| Surface Treatment:   |
| Anodize body   |
| Surface Treatment Specification:                                 |
| Mil-a-8625 military specification single treatment response body |
| Style Designator:  |
| Coupling assembly  |
| Thread Series Designator:  |
| Un first quick disconnect end                                    |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |

**Fiig:** A531u0

Mil-std (military Standard):

Mil-a-8625 spec.