

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

## NSN 4730-00-131-7746

Self-sealing Coupling Assembly - Page 2 of 2



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.