NSN 4730-01-540-2413

Self-sealing Coupling Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-01-540-2413 **Thread Class:** 2a all ends **Overall Length:** 4.560 inches **Bolt Hole Quantity: End Application:** Engine, fuel system **Connection Style:** Swivel flange, raised mounting flange Leg Length: 2.650 inches **Connection Type:** Threaded external boss all ends **Features Provided:** Self-sealing Thready Qty Per Inch (tpi): 16 all ends **Maximum Operating Pressure:** 60.0 pounds per square inch single response **Thread Size:** 1.313 inches all ends **Mounting Flange Location:** First end Flow Angle: 90.0 degrees Thickness: 0.297 inches **Bolt Hole Diameter:** 0.205 inches **Bolt Circle Diameter:** 1.750 inches **Outside Diameter Tube Accommodated:** 1.000 inches all ends **Product Name:** Self-sealing breakaway **Special Features:** Flight safety item; 90 degree elbow; flange face flat, 1 inch nps Material: Aluminum alloy 2024 body

Media For Which Designed:

Fuel/oil, hydrocarbon single response

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Self-sealing Coupling Assembly - Page 2 of 2



Style Designator:
Coupling assembly
Thread Series Designator:
Un all ends
Furnished Items And Quantity:
1 gasket and 1 spring
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A531u0