

View Online at <https://aerobasegroup.com/nsn/4730-00-540-0720>

**Thread Class:**

2a 1st end

**End Application:**

44n helicopter, lamps mark iii, sh-60b

**Connection Style:**

Flared (tube) 1st end

**Connection Type:**

Unthreaded external hose 2nd end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees all ends and 45.0 degrees all ends

**Inside Diameter Hose Accommodated:**

0.250 inches 2nd end

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Tubing Wall Thickness For Which Designed:**

0.030 inches 1st end

**Nominallength:**

1.578 inches

**Special Features:**

W/hose retainer flange, 0.625 in. Od x 0.172 un. Lg, press fit in center for 0.531 in. Od hose

**Material:**

Plastic flange or copper alloy flange

**Material Specification:**

Qq-b-621, comp 21 federal specification 1st material response body or qq-b-626, comp 21 federal specification 2nd material response body

**Media For Which Designed:**

Oxygen, gaseous 2nd response

**Surface Treatment Specification:**

Qq-621 comp 21 federal specification single treatment response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A080b0