

View Online at <https://aerobasegroup.com/nsn/4820-01-436-8397>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**End Application:**

Divers life support system

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube 1st end

**Thread Qty Per Inch (tpi):**

12 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

1.312 inches 1st end

**Criticality Code Justification:**

Supp

**Special Features:**

Cga 540 connection 2nd end

**Material:**

Copper alloy

**Media For Which Designed:**

Oxygen, liquid single response

**Surface Treatment:**

Chromium and nickel

**Surface Treatment Specification:**

Qq-c-320, cl 2, type 1 federal specification 1st treatment response and qq-n-290, cl 2, ty vii federal specification 2nd treatment response

**Style Designator:**

Err-090

**Supplementary Features:**

Special cleaning for oxygen service per mil-std-1330

**Thread Series Designator:**

Unj 1st end

**Furnished Items And Quantity:**

1 relief plug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0