

View Online at <https://aerobasegroup.com/nsn/4820-01-451-3758>

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Disk Loading Method:**

Spring

**Maximum Operating Temp:**

400.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-20.0 degrees fahrenheit

**End Application:**

Seal delivery vehicle

**Connection Style:**

G46a plain (tube) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded external tube 1st end

**Maximum Operating Pressure:**

200.0 pounds per square inch single response

**Thread Size:**

0.438 inches 1st end

**Criticality Code Justification:**

Zzzy

**Opening Pressure Setting:**

2.0 pounds per square inch

**Special Features:**

Altered item; p/n 7005617-1 is altered from p/n 532-t1-4d-2

**Material:**

Steel comp 316 body

**Media For Which Designed:**

Oil, lubricating, diester base 2nd response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Reference Number Differentiating Characteristics:**

Material controlled iaw ss800-ag-man-010/p9290 system certification procedures and criteria manual for deep submergence systems and requires cleaning, packing, and marking iaw mil-std-1622 or mil-std-1330 as deemed applicable; critical item for safety and survival of deep submergence research and rescue vehicals as differentiated by special test features

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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