

View Online at <https://aerobasegroup.com/nsn/4820-00-541-7659>

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Poppet

**Bonnet Type:**

Packing retaining

**Disk Loading Method:**

Spring

**Connection Style:**

Gasket sea (boss) 1st end

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal boss 1st end

**Features Provided:**

Pressure tight outlet side

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

20 1st end

**Adjustable Pressure Range:**

+2300.0 to 3850.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Media For Which Designed:**

Oil, hydraulic single response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, type 2 military specification single treatment response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0

**Mil-std (military Standard):**

Mil-a-8625 spec.