

View Online at <https://aerobasegroup.com/nsn/4820-01-455-9124>

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**End Application:**

Weapon code th; strategic sealift conversion ships class

**Connection Style:**

Socket with brazing ring (tube) err-100

**Valve Operation Method:**

Automatic

**Connection Type:**

Unthreaded internal tube all ends

**Adjustable Pressure Range:**

+27.0/+33.0 pounds per square inch

**Outside Diameter Tube Accommodated:**

1.000 inches all ends

**Special Features:**

The part changed on this valve was the spring; from inconel to monel. The p/n for the monel spring is a52154mff.

**Material:**

Nickel alloy flow control device

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0