

View Online at <https://aerobasegroup.com/nsn/4820-01-522-4207>

**Pipe Size Accommodated:**

0.500 inches all ends

**Bonnet Type:**

Packing retaining

**Renewable Seat Ring Type:**

Pressed-in

**End Application:**

Seawolf ssn

**Connection Style:**

Socket (tube) all ends

**Valve Operation Method:**

Manual

**Connection Type:**

Unthreaded internal pipe all ends

**Criticality Code Justification:**

Zzzy

**Special Features:**

For high pressure nitrogen service; clean iaw mil-std-1330c; shock and vibration qualified; pressure: classified

**Material:**

Titanium alloy flow control device

**Media For Which Designed:**

Nitrogen, gaseous single response

**Style Designator:**

Err-090

**Test Data Document:**

81349-mil-s-901c specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-167 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Furnished Items And Quantity:**

1 handle and 1 locking device

**Reference Number Differentiating Characteristics:**

Material will be in accordance with ships parts control center activity hx quality control, manufacturing, testing specifications

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A046b0