

View Online at <https://aerobasegroup.com/nsn/4820-00-497-1677>

**Thread Class:**

3a

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube

**Features Provided:**

Bonnet packing

**Valve Size:**

0.750 inches

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

20

**Maximum Operating Pressure And Media For Which Designed:**

200.0 pounds per square inch steam and 400.0 pounds per square inch water-oil-gas

**Thread Size:**

0.750 inches

**Stem Type:**

Rising

**Maximum Operating Temperature And Media For Which Designed:**

425.0 degrees fahrenheit water-oil-gas

**Inlet Relationship With Outlet:**

Identical

**Material:**

Nickel alloy 400 or nickel alloy or nickel alloy k-500 seat

**Test Data Document:**

03950-882047626 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.).

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500a0