

View Online at <https://aerobasegroup.com/nsn/4820-01-550-2905>

**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:**

1.000 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:**

1.438 inches

**Stem Type:**

Nonrising

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

425.0 degrees fahrenheit steam and 150.0 degrees fahrenheit water-oil-gas

**Inlet Relationship With Outlet:**

Identical

**Special Features:**

Similar to 4820-00-184-9108 except for material of seals; each valve shall have three nitrile o-rings packed in a bag and securely attached w/instructions

**Material:**

Nickel alloy disk

**Test Data Document:**

03950-882047488 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:**

--

**Demilitarization:**

No

**Fiig:**

A500a0