

View Online at <https://aerobasegroup.com/nsn/4820-00-529-3198>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Ball

**Maximum Operating Temp:**

65.0 degrees fahrenheit single response

**Connection Style:**

Flared (tube) 1st end

**Connection Type:**

Threaded external tube 1st end

**Mounting Position:**

Horizontal or vertical

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

20 1st end

**Maximum Operating Pressure:**

450.0 pounds per square inch single response

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.312 inches 1st end

**Special Features:**

Third end ms33656 for 5/16 in. Od tubing; oxygen cleaning required per air force drawing or equivalent spec.

**Media For Which Designed:**

Oxygen, gaseous single response

**Test Data Document:**

81349-mil-v-7908 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:**

Unf 1st end

**Specification Or Standard:**

D style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0