

View Online at <https://aerobasegroup.com/nsn/4820-00-819-5272>

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Piston

**Valve Discharge Flow Rate:**

6.0 gallons per minute

**Maximum Operating Temp:**

160.0 degrees fahrenheit single response

**Connection Style:**

G4 gasket sea (boss) 1st end

**Connection Type:**

Threaded internal tube 1st end

**Mounting Facility:**

Threaded fastener

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

16 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

45.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base single response

**Style Designator:**

Err-090

**Test Data Document:**

81349-mil-v-5530 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A046b0