

View Online at <https://aerobasegroup.com/nsn/4720-01-555-3553>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.401 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

**Outside Diameter:**

0.615 inches

**Minimum Inside Bending Radius:**

2.875 inches

**Hose Or Tubing Specification/std Data:**

81349-mil-h38360 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.).

**End Application:**

Midbody piping

**Connection Style:**

Gasket seal / optional end 2nd end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting stainless steel all ends

**Connection Type:**

Threaded internal boss 2nd end

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

16 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire err-100

**Maximum Operating Pressure:**

5000.0 pounds per square inch

**Thread Size:**

0.812 inches 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

27.250 inches working

**Second End Swivel Action Capability:**

Not included

**Product Name:**

Flex hose hm-fh-6 and hm-fh-7

**Special Features:**

Fittings 316l stainless steel; nuts have lockwire holes; threads mate to cpv h849t-8 or -12

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Unf 2nd end

**Specification Data:**

81349-mil-h38360 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0