

View Online at <https://aerobasegroup.com/nsn/4720-01-459-9710>

**Temperature Rating:**

-2.0 degrees celsius single response and 35.0 degrees celsius single response

**Bolt Hole Diameter:**

0.047 inches 2nd end

**Burst Test Pressure:**

900.0 pounds per square inch

**Maximum Operating Pressure:**

225.0 pounds per square inch

**Hydrostatic Test Pressure:**

450.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Product Name:**

Flexible hose, internal, straight-90 degree elbow

**Special Features:**

End fittings shall mate with CPV Mark VIII male union body connector (cage 99565); attachment of the hose to the fitting shall be either permanent or reusable; outer braid shall be made of 316 stainless steel in accordance with FedSpec QQ-S-763; end fittings shall be made of Inconel 625 in accordance with ASTM-B446; tubing shall be made of Inconel 625 in accordance with ASTM-B446; weld and inspect in accordance with MIL-STD-278, class 1, using MIL-RN-625, IAW MIL-E-21562; weld acceptance criteria to be IAW MIL-STD-2035, class 1; after fabrication, hose and fittings shall be cleaned of smudges, weld metal, metal chips and mold release agents, or any other material which might detract from the intended operation, function or appearance of the equipment; threads should have no evidence of cross-threading, detrimental mutilation or hazardous burrs; after new item has been pressure tested, clean with grade B water, conforming to NAS 1638, class 5; after cleaning, dry with nitrogen, conforming to BOB-N-411, and cap or plug ends

**Special Markings:**

Permanent circumferential mark on the hose at end of attachment fitting, made at time of assembly, used to determine any slipping of the hose in attachment fitting, during use

**Media For Which Designed:**

Air single response and water, salt single response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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