

View Online at <https://aerobasegroup.com/nsn/4310-01-290-0882>

**Cylinder Arrangement Style:**

Horizontal design

**Overall Length:**

18.000 inches

**Vacuum Rating:**

30.0 inches of mercury

**Pump Body Material:**

Steel

**Specific Gas For Which Designed:**

Air

**Pumping Element Type:**

Piston

**Pump Cylinder Quantity:**

1

**System Design:**

Noncorrosive

**Special Features:**

Can be operated w/temperatures up to 350 degrees f.; handle is plastic

**Functional Description:**

Used in support of tests to pratt and whitney turbofan engines f100, pw100/200/220/229; this is used to check the ps2 to deec sys for leaks, this item is used to preclude erroneous test signals and results by producing a vacuum; the pump end is connected to a flexible hose and the pump is manually pressured by a hand grip; a gage ranging from 0 to 30 psi mercury is attached; operator hand pumps to 8 in. Mercury and watches for pressure decrease over 60 sec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A06700