

View Online at <https://aerobasegroup.com/nsn/6680-01-392-5721>

**Terminal Quantity:**

2

**Terminal Type:**

Captive screw

**Overall Length:**

13.500 inches

**Overall Diameter:**

2.880 inches

**Actuation Method:**

Angular mass momentum principle turbine actuated and magnet

**End Application:**

Engine test cell a/m37-t20b for fuel flow measurements; secondary ranges 175/75000 pph at a specific gravity of 0.7620 or 125/21000 pph at a specific gravity of 0.8220

**Electrical Connection Quantity:**

1

**Electrical Connection Identifying Number:**

Pt02e-8-2p

**Mechanical Connection Quantity:**

2

**Mechanical Connection Size:**

1.5 inch per and 10050

**Mechanical Connection Type:**

Male flared tube

**Mounting Method:**

Flange

**Measurement Range:**

+0.5/+195.0 gallons per minute and +0.3/+50.0 gallons per minute

**Special Features:**

Mode 1 operation calibrated for mil-j-5624 at a specific gravity of 0.7620 and mode 2 mil-h-5606 at a specific gravity of 0.8220; frequency of 2.5/1450.0 hz ; pressure rated at 3000.0 psig; 19 psid pressure drop at max. Flow; 303 stainless steel construction with 2 aluminum flow straighteners one upstream and one down; extended range magnetic pickup

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T145-b