

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