





NOTES:

4.64 [117.9]

1) TO BE USED WITH MINERAL BASE HYDRAULIC OIL ONLY.
2) DIMENSIONS MAY VARY BETWEEN UNITS AND ARE
FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES
MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3) SURFACE COATING: SEMI-GLOSS BLACK POLYURETHANE ENAMEL PAINT.

PERFORMANCE CHARACTERISTICS:

1) VALVE SETTING IS 1500±50 PSI W ITH 2000 PSI INLET PRESSURE AND 15 cST OIL VISCOSITY.

2) THE FORCE REQUIRED TO MOVE THE PULL ROD FROM POSITION SHOWN IS APPROXIMATELY

68 LB. A 695 LB FORCE IS REQUIRED TO MOVE THE PULL ROD .310 INCHES FROM POSITION SHOWN.

SERVICE ITEMS: 1) REPAIR KIT P/N 06-400-150.



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C8.33

1.73 [44.0]

[85.5]

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SCALE TITLE VALVE ASSEMBLY 0.750 SIZE DRAWING NUMBER REV DWN ETM APVD PROD ENGRG 2008-04-10 DPD 2008-05-0 20-100-907 X NO APVD ENGRG JC 2008-05-01 CUSTOMER COPY

FORM NO 89-500-276 06-OCT-2003

BRAKE PORT (A)— #8 SAE O-RING PORT PER SAE J1926/1:3/4-16

1.562±.010 [39.67±.25]

[19.86]

2X 3/8-16UNC ▼ THRU— MOUNTING HOLES ON A Ø3.125±.010 BOLT CIRCLE

3.94 [100.2]

6.58 [167.2]

-2.704±.010 -[68.68±.25]

-4.28 · [108.7]

OMIGO

—1.73 -[43.9]

2X 1.38 -[34.9]

U.S.A.

- .56 [14.3]

2.71 [68.9]

.31 [7.9] MAXIMUM TRAVEL -(PROVIDE STROKE LIMITER) OPERATING TRAVEL .212 [5.38] APPROX.

Ø.380^{+.001}

9.64*.02

TANK PORT (T)—/ #8 SAE O-RING PORT PER SAE J1926/1: 3/4-16

PRESSURE PORT (P)— #8 SAE O-RING PORT PER SAE J1926/1: 3/4-16

-- 1.88 -[47.6]

.56 [14.3]

1.37 [34,9]

-1.353 [34.37]

-2.14 [54.4]