**PART # P500-HM**

Rotation:
The motor is bi-directional.
Looking from front,
Oil in from left side ports will turn shaft CW
Oil in from right side ports will turn shaft CCW.

**PORT A**
1-1/2" NPT

**PORT B**
1-1/2" NPT

**PORT C**
1-1/2" NPTF

**PORT D**
1-1/2" NPTF

*IT IS RECOMMENDED TO CONNECT THE DRAIN PORT TO THE HYDRAULIC OIL RETURN LINE. FAILURE TO DO SO MAY CAUSE PREMATURE SEAL FAILURE.*

DRIVE SHAFT
KEY: 5/16" X 15/32" X 1-1/2"
ANSI B17.1

With This Motor the Hyd. Pump Req.= 33GPM (min.) for 1337 RPM @2000 Psi.

<table>
<thead>
<tr>
<th>Displ. (In.³)</th>
<th>Theo. GPM @ 1000 RPM</th>
<th>Avg. GPM @1000 RPM</th>
<th>Max. RPM</th>
<th>Peak PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.70</td>
<td>25.0</td>
<td>21.0</td>
<td>3000</td>
<td>3000</td>
</tr>
</tbody>
</table>

**500 HYDRAULIC MOTOR**

**524 Leaside Avenue**

Stoney Creek, Ontario, CANADA L8E 2N7

Phone: (905) 662-6552
Fax: (905) 662 9875

12/07/12

K.A

S.B

**NOTE:**

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL OR .X = .015
.XX = .010
.XXXX = .005

MATERIAL --

SCALE: 1:4

WEIGHT:--

SHEET 1 OF 1