<table>
<thead>
<tr>
<th>MODEL</th>
<th>COIL NUMBER (-X)</th>
<th>STOCK CODE</th>
<th>MINIMUM TORQUE AT RATED CURRENT (oz in)</th>
<th>RATED CURRENT (mA)</th>
<th>RESISTANCE ±10% @ 25°C (ohms)</th>
<th>VOLTAGE (Vdc)</th>
<th>NOMINAL POWER (watts)</th>
<th>MAXIMUM SPEED (RPM)</th>
<th>KINETIC POWER RATINGS</th>
<th>DE-ENERGIZED DRAG TORQUE @ 1000 RPM (oz in)</th>
<th>EXTERNAL INERTIA (lb in²)</th>
<th>TORQUE TO INERTIA RATIO (rad/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HB-750-X</td>
<td>1 (90 Vdc)</td>
<td>004629</td>
<td>750</td>
<td>107</td>
<td>845</td>
<td>90</td>
<td>9.6</td>
<td>7.000</td>
<td>1,000</td>
<td>200</td>
<td>7</td>
<td>1.013 X 10⁻²</td>
</tr>
<tr>
<td></td>
<td>2 (24 Vdc)</td>
<td>004462</td>
<td>383</td>
<td>60</td>
<td>23</td>
<td>8.8</td>
<td></td>
<td></td>
<td>2X .06</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>3 (12 Vdc)</td>
<td>005460</td>
<td>690</td>
<td>20</td>
<td>13.8</td>
<td>9.5</td>
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</tr>
</tbody>
</table>

2X #22 AWG TEFLOL LEAD WIRE
18" LONG MIN
ONE RED, ONE BLACK

3X 1/4-20 UNC
.44 MIN
EQUALLY SPACED AS SHOWN

\( \phi \) 2.750 B.C.

\( \phi \) 1.3750+0.0000+0.0002

2X 0.75
2X 0.06

2X \( \phi \) 0.4250+0.0000+0.0003

DETAIL B
SCALE 2 : 1

DETAIL A
SCALE 2 : 1

INSTALLATION DRAWING

MAGTROL INC.
70 GARDENVILLE PKWY, W.
BUFFALO, NEW YORK 14224-1322

HB-750 HYSTERESIS BRAKE

SOLID MODEL AVAILABLE

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