GENERAL PERFORMANCE GUIDELINES

The information shown on this page was determined under one set of test conditions and is supplied as a general guide only, as conditions vary with each application. Maximum Working Load is the maximum load that the product will withstand without affecting the operation or appearance of the product. The Average Ultimate Load causes failure of the product, or sufficient deformation to make the product inoperable. No safety factor has been applied. It is recommended that the user test the product under conditions encountered in the particular application.

Part Numbers
P1-31, P1-33, P1-35, P1-30-101-11, P1-30-103-11, P1-30-105-11

Lifting, Pulling

Maximum Working Load 300 lbs (1334 N)
Average Ultimate Load 600 lbs (2658 N)
Distributed Load Area 0.75 in² (4.84 cm²)

Pushing, Sliding

Maximum Working Load 100 lbs (444 N)
Average Ultimate Load 150 lbs (667 N)
Distributed Load Area 1.25 in² (8.06 cm²)

Push Through

Maximum Working Load 150 lbs (667 N)
Average Ultimate Load 200 lbs (889 N)
Distributed Load Area 2.25 in² (14.51 cm²)

Values shown above are for distributed loading. For concentrated loading, loads are as follows:

<table>
<thead>
<tr>
<th>Load Condition</th>
<th>Maximum Working Load</th>
<th>Average Ultimate Load</th>
<th>Concentrated Load Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting, Pulling</td>
<td>175 lbs (778 N)</td>
<td>250 lbs (1112 N)</td>
<td>0.15 in² (0.97 cm²)</td>
</tr>
<tr>
<td>Pushing, Sliding</td>
<td>60 lbs (265 N)</td>
<td>125 lbs (556 N)</td>
<td>0.78 in² (5.03 cm²)</td>
</tr>
<tr>
<td>Push Through</td>
<td>100 lbs (444 N)</td>
<td>175 lbs (778 N)</td>
<td>0.78 in² (0.97 cm²)</td>
</tr>
</tbody>
</table>

Mounting screw tightening torque not to exceed 5 inch-pounds
(0.56 Newton-Meters)