**NOTES**

1. Polytetrafluoroethylene copolymer thermoplastic coating per ICC-ES AC 228

2. Reference pre-construction bracket chart for allowable materials and manufacturing.

3. Manufacturer to have in effect industry recognized written quality control for all materials and manufactured products.

4. All welding to be done by welders certified under Section 6 of the AWS code.

5. The capacity of the underdrilling system is a function of many individual elements, including the capacity of the foundation, the strength of the foundation bracket connection, and the quality of the foundation.

6. Depending on the above factors, capacities could be either higher or lower than those listed.

7. Punching shear of slab must be checked. Punching shear.

**ARRAND JACK**

**DETAIL**

**INSTALLATION**

Typical

**LOAD CHART**

<table>
<thead>
<tr>
<th>PART</th>
<th>DIAMETER OF ALLOWABLE LOADING PLATE</th>
<th>PILE</th>
<th>CAPACITY</th>
<th>AREA (IN²)</th>
<th>LOAD (IN ²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A01</td>
<td>4.0 x 2.0</td>
<td>2.0%</td>
<td>20.0 Kips</td>
<td>406.7275</td>
<td>800.00</td>
</tr>
<tr>
<td>A02</td>
<td>4.0 x 2.0</td>
<td>2.0%</td>
<td>150 Kips</td>
<td>800.00</td>
<td>3000.00</td>
</tr>
</tbody>
</table>

**FRONT VIEW**

**SIDE VIEW**

1.0 x 2.0 x 0.6

 Threads and Nuts

Fastening Strap

1.0 x 2.0 x 0.6

[Caption: 4061 Fold-up Floor Slab Bracket]