DETAIL

Typical Installation

ELEVATION A-A

Top View

SIDE VIEW

NOTES:

1. Polyethylene copolymer thermoplastic coating per ICC-ES AC 228
2. Manufacturing to have in effect Industry Recognized Written Quality Control for All Materials and Manufacturing Processes
3. All welding is to be done by welders certified under Section 5 of the AWS Code D1.1
4. The capacity of the underpinning system is a function of many individual elements, including the capacity of the foundation bracket, pier shaf, helical plate, and bearing surface. As well the strength of the foundation and the quality of the installation of the pier on the foundation.
5. Punching shear of slab must be checked. Punching shear depends on the above factors.

468 PIVOT HEAVY DUTY SLAB BRACKET

<table>
<thead>
<tr>
<th>PART</th>
<th>ALLOWABLE LOAD CHART</th>
<th>NUMBER OF ALLOWABLE LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>4068</td>
<td>2 ¾&quot;</td>
<td>16.5 Kips</td>
</tr>
</tbody>
</table>

2 ¾" Pile

Details

REF SHEET 2/2 FOR ALL THREADED ASTM A307.
Support strap with 1" plx ASTM A-36.
Support strap with 1" plx ASTM A-36.