

# CHANCE

# Atlas Resistance® Pier

## Civil Construction Product Data Sheet

### Redesigned -

### Standard Under Footing Bracket for Remedial Repair

- 14% Lighter than original • Slotted holes for easier installation • 1<sup>9</sup>/<sub>16</sub>" Grout port in Top Pier Platform
- Improved efficiency to the bracket side guide and lock off bars
- Same fit and functions as original design:
  - Same load capacity rating
  - Fits same top platforms and pier sections
  - Fits same installation equipment
  - Also available in kits with pier sections

### Redesigned - Under Footing Repair BRACKETS

Each fits 3<sup>1</sup>/<sub>2</sub>" & 4" Pier Diameters

BRACKET Catalog No.	Description	Coating	Standard Package	Weight lb./kg.
PSA1001N	Bracket, AP-2-UFB-3500-4000[P]	Plain	1	57/25.85
PSA1052N	Bracket, AP-2-UFB-3500-4000[G]	Galvanized	1	59/26.76
PSA1086N	Bracket with Vertical Leg, AP-2-UFVLB-3500-4000[P]	Plain	1	63/28.58
PSA2027N	Bracket with Vertical Leg, AP-2-UFVLB-3500-4000[G]	Galvanized	1	65/29.48



### Redesigned - Under Footing Bracket KITS

Each Kit includes Bracket, Top Pier Platform, Starter Pier & three (3) Pier Extensions

<sup>2</sup> KIT Catalog No.	<sup>1</sup> Pier System	Modified Pier Sleeve	<sup>3</sup> Working Capacity (kips)	Weight lb./kg.
<b>3<sup>1</sup>/<sub>2</sub>" Pier Diameter Standard Bracket</b>				
PSA1000N	AP-2-UFB-3500.165[PA] [14'-0"]	NA	42.5	180/81.65
PSA1051N	AP-2-UFB-3500.165[GA] [14'-0"]	NA	42.5	183/83.01
<b>Vertical Leg Bracket</b>				
PSA1024N	AP-2-UFVL-3500.165[PA] [14'-0"]	NA	43.0	186/84.37
PSA2032N	AP-2-UFVL-3500.165[GA] [14'-0"]	NA	43.0	188/85.28
<b>Modified Pier</b>				
PSA1094N	AP-2-UFB-3500.165M[PA] [14'-0"]	1	45.0	213/96.62
PSA1104N	AP-2-UFB-3500.165M[GA] [14'-0"]	1	45.0	216/97.98
<b>Modified Pier with Vertical Leg Bracket</b>				
PSA2291N	AP-2-UFVL-3500.165M[PA] [14'-0"]	1	45.5	219/99.34
PSA2290N	AP-2-UFVL-3500.165M[GA] [14'-0"]	1	45.5	222/101
<b>4" Pier Diameter Standard Bracket</b>				
PSA1213N	AP-2-UF-4000-219[P] [14'-0"]	NA	49.0	237/107.5
PSA2977N	AP-2-UF-4000-219[G] [14'-0"]	NA	49.0	239/106.6
<b>Vertical Leg Bracket</b>				
PSA2576N	AP-2-UFVL-4000-219[P] [14'-0"]	NA	55.0	243/110.2
PSA2577N	AP-2-UFVL-4000-219[G] [14'-0"]	NA	55.0	245/111.1



Notes:

- <sup>1</sup> P = Plain Steel
- A = Flow Coat Corrosion Protection
- G = Hot Dipped Galvanized
- M = Modified Pier

<sup>3</sup>For basis for capacity ratings, see Section 7 of Bulletin 01-0605, Chance Civil Construction Technical Design Manual.

<sup>2</sup> Order Separately: Two Pier Pins, Shims and Anchor Bolts

**CHANCE**  
Civil Construction

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NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

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