

**PRODUCT DETAIL SHEET**



Allied Bolt Products LLC

**8" TWIN SOLID SQUARE HUB HELIX  
POWER DRIVEN ANCHOR 1-3/8" HUB -  
4000 FT. LB. FOR 3/4" AND 1" RODS**

**#3490**

- Installation is performed using a power digger. An anchor wrench fits over the square hub and a torque measurement device is required to determine proper installation.
- Correct installation is achieved only when the anchor is installed using the appropriate torque for the particular soil and anchor type.
- Installation torque is usually measured using a device connected in series with the wrench, digger, and Kelley Bar during installation.
- Holding strength per soil class with 3/4" rod:
  - Soil Class 2: 38000 lbs (Limited by rod strength)
  - Soil Class 3: 32000 lbs (Limited by rod strength)
  - Soil Class 4: 26000 lbs (Limited by rod strength)
  - Soil Class 5: 22500 lbs
  - Soil Class 6: 17500 lbs
  - Soil Class 7: 14000 lbs
- Holding strength per soil class with 1" rod:
  - Soil Class 2: 38000 lbs (Limited by rod strength)
  - Soil Class 3: 32000 lbs
  - Soil Class 4: 26000 lbs
  - Soil Class 5: 22500 lbs
  - Soil Class 6: 17500 lbs
  - Soil Class 7: 14000 lbs

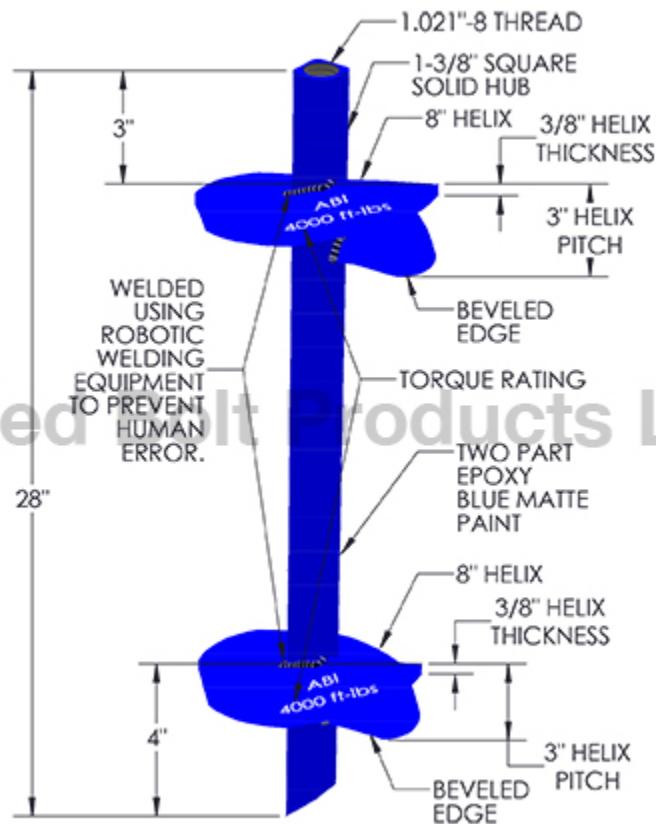
**EARTH ANCHORS**



PART #	DESCRIPTION	PACKAGE QTY.	CARTON QTY.	CARTON WT.
3490	8" TWIN SOLID SQUARE HUB HELIX POWER DRIVEN ANCHOR 1-3/8" HUB - 4000 FT. LB. FOR 3/4" AND 1" RODS	1	1	24

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