



PENETRATOR SCREW ANCHOR

NSN # 4030-01-528-5749

Developed specifically for the United States Army, the Penetrator is an 18" long, **reusable** screw anchor made of high quality, lightweight 356-T6 aluminum.

The unique design of the Penetrator makes it the only earth anchor available that combines superior pullout resistance, ease of installation and dependability at an affordable price. Its 1" hex head accommodates easy installation with a 3/4" impact wrench or ratcheting T-Handle. The wide cast-in lip or optional tie-off ring makes guying or tying-off exceptionally convenient.

The Penetrator anchor provides an impressive **2,500 pounds** of holding power.



PE-18



PE14-STD

APPLICATIONS

AMERICAN EARTH ANCHORS ARE IDEAL FOR SECURING:

Solar Panels - Enclosures - Sheds - Tarps - Trees - Mailboxes - Antennas
 Fencing - Playground and Yard Equipment - Flagpoles -
 Portable Shelters and Canopies - Carports - Sports Goals - Inflatable Play Structures
AND MUCH MORE!

GREAT FOR THEFT DETERRENCE!

American Earth Anchors is a producer of high quality innovative anchoring products and accessories for the military, commercial, government and residential markets.

US Cellular - Portable Antenna



Solar Panels



AMERICAN EARTH ANCHORS

INSTALLATION OPTIONS

90° "L" Bracket
PE-LB90



Tie Down 2x3 Lumber
PE-Z23



2" Pipe Tie Down
PE-2P



Tie Off Cable
PE-TC



18" Drill Bit For Hard Soil
PE-DB



PE14-STD



PE18-TC



PE18-SQ-TC



Ratcheting T-Handle
PE-RTH



TECHNICAL DATA

Ultimate Pullout Resistance At Minimum Depth In Pounds

Anchor Size - Inches	Minimum Vertical Depth ¹ - Feet	Hard Pan Soil	Class 1 Soil ² Dense Sand & Gravel	Class 2 Soil ² Medium Sandy Gravel	Class 3 Soil ² Loose Medium To Fine Sand	Class 4 Soil ² Loose Fine Uncompacted Sand
Penetrator	18"	2,500	1,700	600	350	200

Ordering Instructions

PE18
Anchor Classification

TR
Tie-Off Ring
Optional

B12
Volume Packaging:
Bag of (12) anchors

Bag of (12) Penetrator Anchors



Examples:

- ◆ **PE18** is one 18" Penetrator screw anchor without tie-off ring
- ◆ **PE18-TC** is one 18" Penetrator screw anchor with tie-off cable
- ◆ **PE18-TC-B12** is a bag of (12) 18" Penetrator screw anchors with tie-off cables



Evaporite Wind Screens



Cycloid Canopy



AMERICAN EARTH ANCHORS