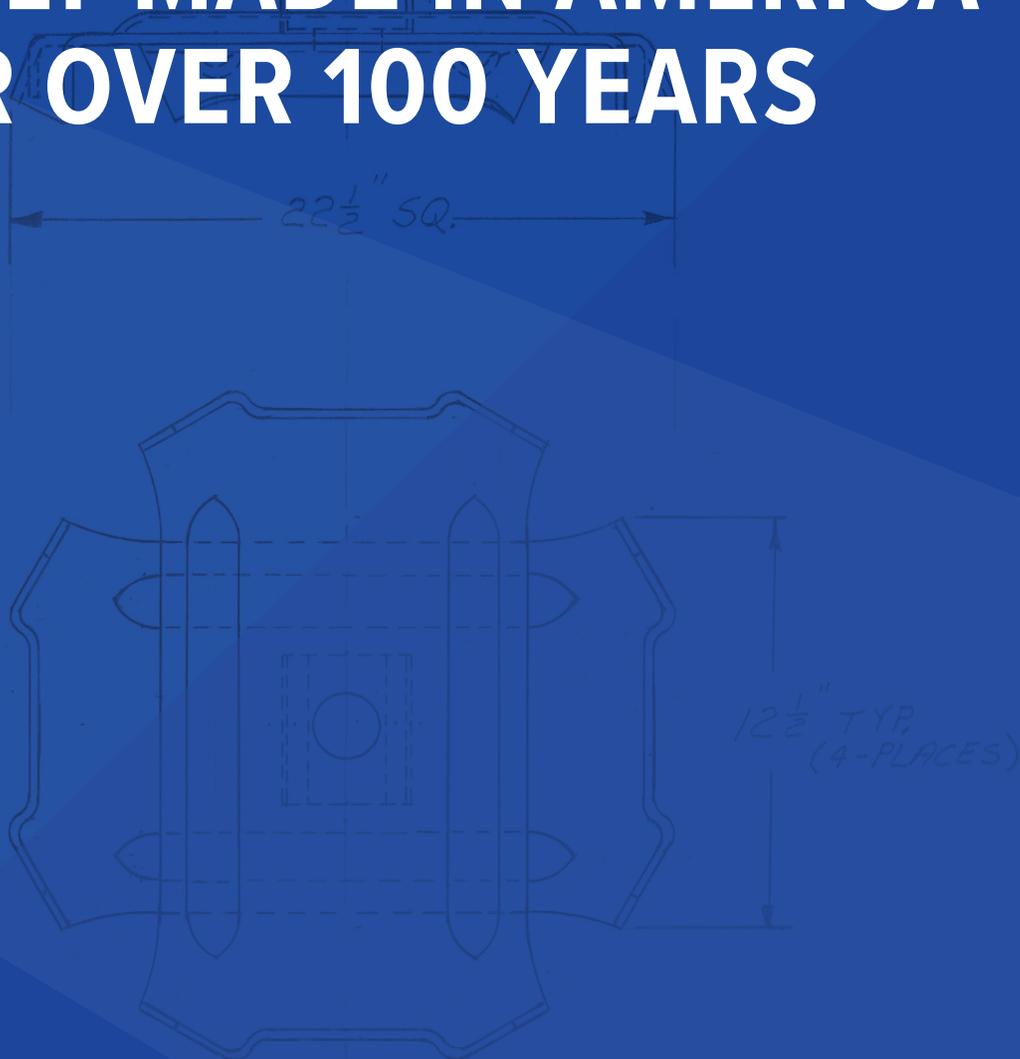


# PROUDLY MADE IN AMERICA FOR OVER 100 YEARS



## MATERIAL

3/16" HOT ROLLED STEEL  
TO MEET ASTM SPEC.  
A245-48T GRADE "C"

## NOTE:

ARC-WELD ANCHOR 4-PLACES  
ARC-WELD NUT RETAINER  
2-PLACES

**Grip-Tite**® **UTILITY PRODUCT OVERVIEW**  
**MANUFACTURING CO.**

CAT. No	DESCRIPTION	DATE
XP-24	1/4" NUT RETAINER	4-3-68
XP-24-3/4	3/4" NUT RETAINER	DRAWING No 2011

# WHO WE ARE

Who has been the leading manufacturer of high-quality anchoring products since 1921? Grip-Tite Manufacturing Company.

## OUR LEGACY

We can say this because we have been delivering on a promise of celebrated quality and service in the earth anchoring industry for nearly 100 years. We offer a full suite of products and work with key suppliers to deliver the best for your business. It's the little things that matter and you will benefit from our unmatched experience and the exceeding attention to detail that our customers depend on for all their anchoring needs.

## TRUST OUR TEAM

Grip-Tite has been manufacturing utility anchors behind the scenes for decades. In 2021, we decided to take our outstanding products and service directly to the utility market. Our quality and lead-time are the best in the industry and our service is unmatched. Our focus on operational excellence ensures that you will receive the best value in the marketplace. Compare us to our competition, you'll be happy you did.



We want you to be as informed about our products as we are. We value honesty and transparency in everything we do and that's why we provide the most extensive information possible so you can make the purchases that are right for you.



# OUR HISTORY

**Grip-Tite® Manufacturing Co., L.L.C. of Winterset, Iowa has been manufacturing earth anchoring products for nearly 100 years!**

Our history is long and varied. We're very proud of where we started and how far we've come to provide you with the best foundation repair products on the market.

## HOW DID OUR COMPANY BEGIN?

In the 1920s and '30s, Grip-Tite® anchors were used to secure highway guard cables, then used extensively for guying oil well derricks and oil pipelines.

Following WWII, Grip-Tite® developed anchors for the rapidly growing rural electrification network of overhead lines. Since that time, Grip-Tite® has been supplying earth anchoring products for overhead electric and telephone lines, serving electric and telephone utilities coast to coast and outside the United States. Today, Grip-Tite® continues as one of the leading earth anchor manufacturers for the electric and telephone industries.

## WHY DO WE DO WHAT WE DO?

We love being the best! We strive to provide the best product, the best service, the best solution to a problem, the best answer to a question, the best way to manufacture a product, and so on. We don't see our work as a means to make a living, we see it as a challenge to be the best in everything we do. We bring this mindset to every corner of the business, constantly challenging how we do things and finding ways to do them better.

## CHOOSE GRIP-TITE®

It's not about what, it's about how...There's no magic in utility anchors, these products have remained largely unchanged for decades. The magic lies in how they are produced and delivered to our customers. We're different. We provide all the quality and support of a large manufacturer with the service and feel of a family-owned Midwest business. Our personal values are our company values and we treat our customers like family.

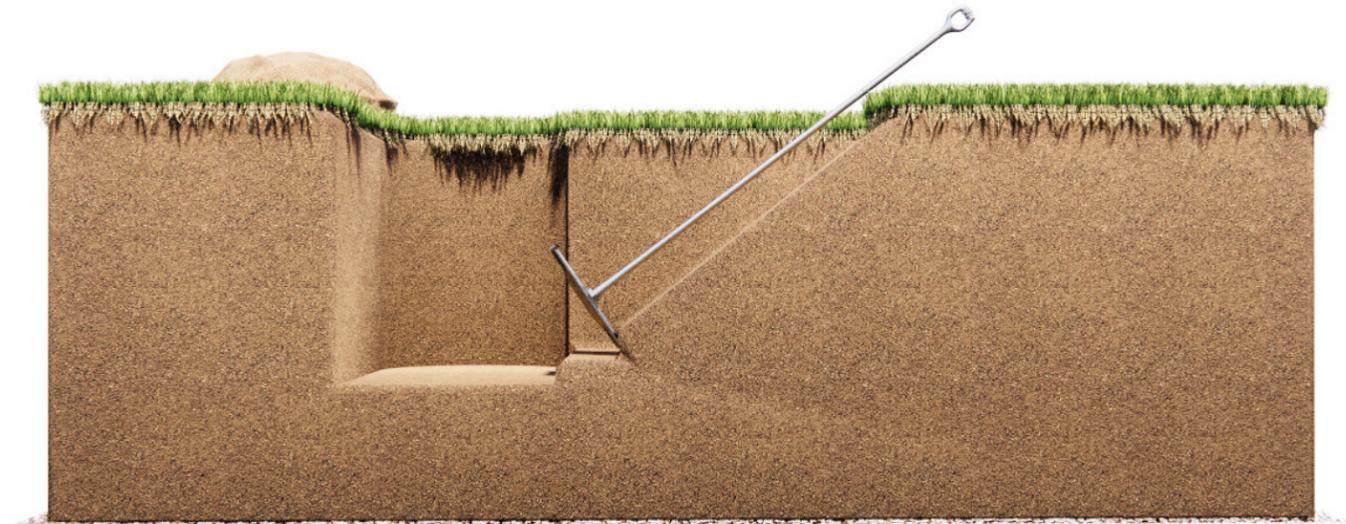


# CROSS PLATE ANCHORS

Cross-Plate anchors are formed from structural steel and are ribbed for extra strength and reinforcement. Plate edges are flanged to resist creeping. Plates are welded at right angles for maximum holding ability. Nut retainer is provided to aid installation. These anchors are available with high grade asphalt coating or hot dip galvanized.



## INSTALLATION



## PART INFORMATION

Catalog Number	Hole Size (in.)	Area (sq. in.)	Rod Size (in.)	Anchors per ctn.	Weight per ctn.	Ultimate Soil Anchor Holding Strength - Pounds (No Safety Factor Included)					
						*Soil Class Soil Test (in. - lbs.)	3	4	5	6	7
XP16	16	150	5/8 - 3/4	6	70		26,500	22,500	18,500	14,500	9,500
XP20	20	250	5/8 - 3/4	4	65		34,000	29,000	24,000	19,000	14,000
XP20-1	20	250	1	4	65		34,000	29,000	24,000	19,000	14,000
XP24-3/4(E)	24	400	5/8 - 3/4	1	33		45,000	37,000	30,000	23,500	18,000
XP24	24	400	1	1	33		45,000	37,000	30,000	23,500	18,000
XP24-1	24	400	1/1/2004	1	33		45,000	37,000	30,000	23,500	18,000

Add suffix **G** for hot dip galvanized anchors. Example: XP16G

(E) REA Electrical Approved, item Z

(T) REA Telephone Approved, item Z

\*These numbers indicate type of soil:

- 3. Compacted clay and gravel mixed, shale, broken rock, hardpan.
- 4. Compacted sand, claypan, compacted gravel.
- 5. Loose sand, gravel and clay, compacted coarse sand.

- 6. Clay loam, damp clay, compacted sand fines, loose coarse sand.
- 7. Silt loam, loose sand fines, wet clay, miscellaneous fill.



The Grip-Tite team is always pleasant, easy to work with, and ready the moment we need them. We trust their products and their outstanding quality.

- Virginia Customer

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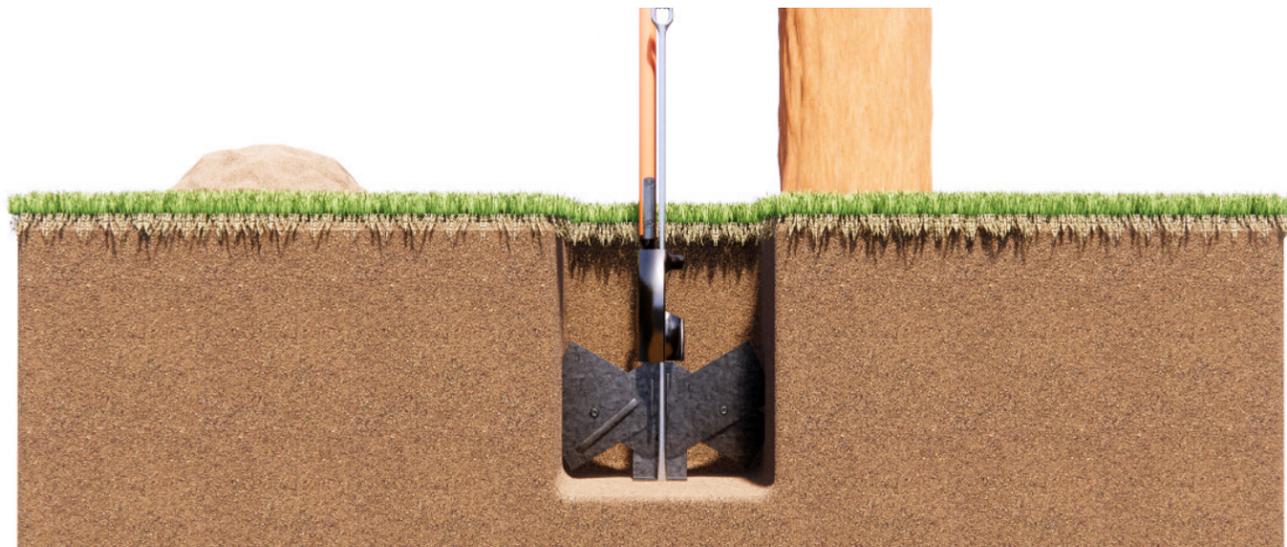
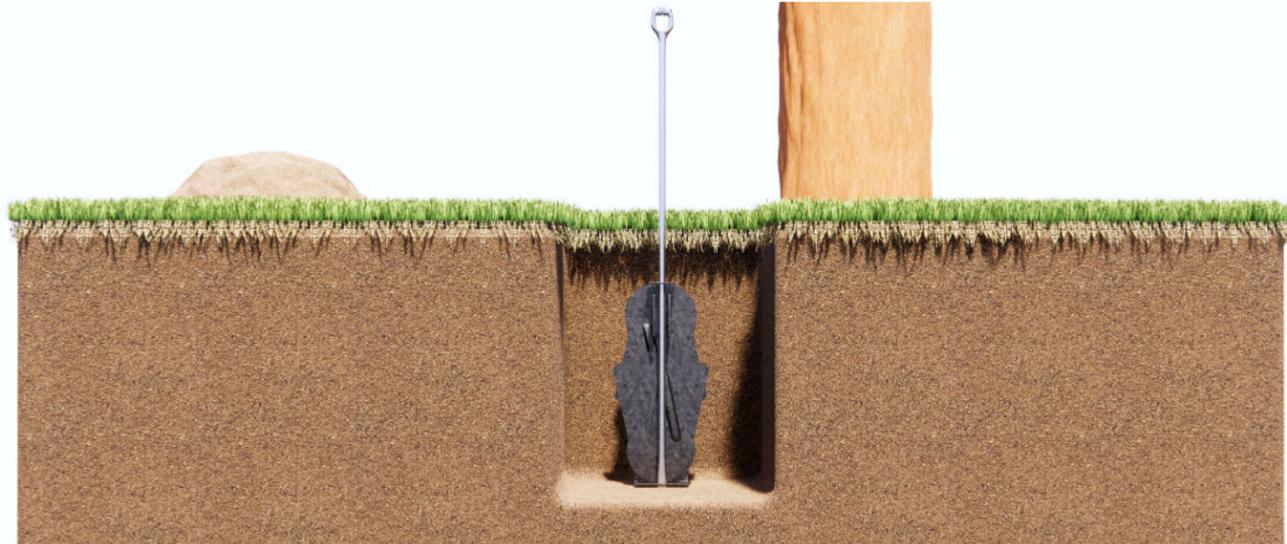
**Grip-Tite**<sup>®</sup>  
MANUFACTURING CO.

# POLE KEY ANCHORS

Pole Key Anchors are formed from structural steel and deeply ribbed for extra strength and reinforcement. The anchors expand upon impact into undisturbed soil. They are coated with special asphalt paint to protect against corrosive soil conditions. A rod is needed for installation.



## INSTALLATION



## PART INFORMATION

Catalog Number	Blade Width (in.)	Expanded Area (sq. in.)	Expanded Width (in.)	Resisting Moment - Pounds-Feet   Anchor at 5 ft. Depth and With 8 in. Counter Key					
				*Soil Class	3	4	5	6	**
K276	7	276	27 1/4		55,125	47,500	36,750	28,875	**

\*\*Divide resisting moment by distance, in feet, from ground level to center of load to determin maximum unbalanced load to be supported

\*These numbers indicate type of soil:

- 3. Compacted clay and gravel mixed, shale, broken rock, hardpan.
- 4. Compacted sand, claypan, compacted gravel.
- 5. Loose sand, gravel and clay, compacted coarse sand.
- 6. Clay loam, damp clay, compacted sand fines, loose coarse sand.



Grip-Tite is more than a supplier of helical piers. They provide insight on any job, complete with their product recommendation and a full narrative on how it should be implemented. They are a full service trade partner and a critical member of our team.

- Maryland Installer

# BUST ANCHORS

The eight blade, one-piece top plate, deeply embossed for additional strength, expands upon impact into undisturbed earth to form a pyramid-shaped square. The 8-way anchor retains its shape under extremely heavy loads due to the support of the eight blades by the base plate. The anchors are coated with a special asphalt paint to protect them against corrosive soil conditions. They are also available in hot dip galvanized.



## INSTALLATION



## PART INFORMATION

Catalog Number	Hole Size (in.)	Area (sq. in.)	Rod Size (in.)	Anchors per ctn.	Weight per ctn.	Ultimate Soil Anchor Holding Strength - Pounds (No Safety Factor Included)					
						*Soil Class Soil Test (in. - lbs.)	3	4	5	6	7
A322065(E)	6	70	1/2 - 5/8	12	57		16,000	14,000	11,000	8,500	5,000
A322088(E)(T)	6	115	5/8 - 3/4	6	51		24,500	20,500	17,000	14,000	9,000
A322812(E)(T)	8	135	5/8 - 3/4	6	51		26,500	22,000	18,500	15,000	10,000
A322813	8	135	1	6	51		26,500	22,000	18,500	15,000	10,000
A322102	10	200	1	4	71		31,000	26,500	21,000	16,500	12,000
A322103	10	200	5/8 - 3/4	4	71		31,000	26,500	21,000	16,500	12,000
A322123	12	300	1 - 1/4	2	58		40,000	34,000	26,500	21,500	16,000
A322123-1	12	300	1	2	58		40,000	34,000	26,500	21,500	16,000

Add suffix **G** for hot dip galvanized anchors. Example: XP16G

(E) REA Electrical Approved, item Z

(T) REA Telephone Approved, item Z

\*These numbers indicate type of soil:

3. Compacted clay and gravel mixed, shale, broken rock, hardpan.

4. Compacted sand, claypan, compacted gravel.

5. Loose sand, gravel and clay, compacted coarse sand.

6. Clay loam, damp clay, compacted sand fines, loose coarse sand.

7. Silt loam, loose sand fines, wet clay, miscellaneous fill.



Grip-Tite has unmatched knowledge and experience regarding foundation stabilization. Their products are the best in the market and they give us all the support we need to complete any job.

- Utah Installer

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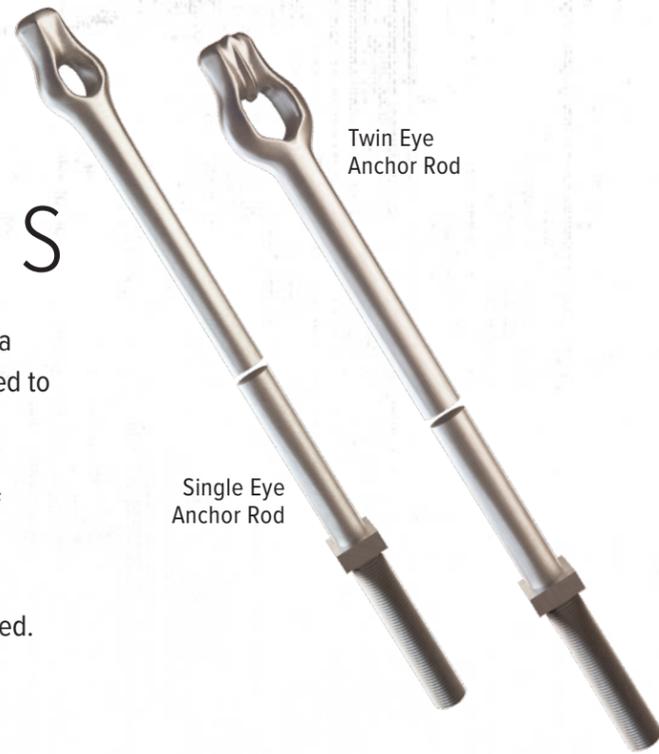
**Grip-Tite**<sup>®</sup>  
MANUFACTURING CO.

# FORGED ANCHOR RODS

Grip-Tite drop-forged anchor rods can be furnished with either a single eye, double eye, or triple eye design. The eyes are formed to prevent any damage to the guy strand.

Each rod is supplied with a heavy square nut and a minimum of 3 1/2" thread length.

All rods are Hot dip galvanized ASTM A153 and are RUS approved.



## INSTALLATION



## PART INFORMATION

### Single Eye Anchor Rod

Catalog Number	Ultimate Strength Rating (lb.)	Rod Diameter (in.)	Length (ft.)	Weight Each (lb.)
G7415	16,000	5/8	5	5.4
G7416			6	6.4
G7417			7	7.5
G7418			8	8.0
G7427	23,000	3/4	7	11.0
G7428			8	12.5
G7429			9	15.0
G7430			10	

### Twin Eye Anchor Rod

Catalog Number	Ultimate Strength Rating (lb.)	Rod Diameter (in.)	Length (ft.)	Weight Each (lb.)
G7516	16,000	5/8	6	6.5
G7517			7	8.0
G7518			8	8.4
G7527			7	11.0
G7528	23,000	3/4	8	12.4
G7529			9	14.0
G7530			10	15.7

# GRIP-TITE UTILITY ANCHORS PART DIRECTORY

Grip-Tite Part Number	Hubbell Part Number	MacLean Part Number	Description	Anchors / Carton	Carton / Pallet	Weight / Carton	Anchors / Pallet	Weight / Pallet	Pallet Size
A322065	6870	J0870	6" Expanding Anchor with 1/2" Nut Retainer	12	24	57	288	1,390	42x42x42
A322088	88115	J8115	8" Expanding Anchor with 3/4" Nut Retainer	6	30	51	180	1,552	42x42x43
A322812	88135	J8135	8" Expanding Anchor with 3/4" Nut Retainer	6	30	51	180	1,552	42x42x43
A322813	88135-1	J8135-1	8" Expanding Anchor with 1" Nut Retainer	6	30	51	180	1,552	42x42x43
A322813-NNR	1082-3/4	J8135-1-NNR	8" Expanding Anchor with No Nut Retainer	6	30	51	180	1,552	42x42x43
A322103		J8200-3/4	10" Expanding Anchor with 3/4" Nut Retainer	4	12	71	48	874	42x42x39
A322102	1082	J8200-1	10" Expanding Anchor with 1" Nut Retainer	4	12	71	48	874	42x42x39
A322123-1	1283-1	J0283-1	12" Expanding Anchor with 1" Nut Retainer	2	18	58	36	1,066	42x42x41
A322123	1283	J0283	12" Expanding Anchor with 1 1/4" Nut Retainer	2	18	58	36	1,066	42x42x41
XP16	X16	J3516	16" Cross Plate Anchor with 3/4" Nut Retainer	6	36	59	216	2,128	42x42x49
XP20	X20	J3520	20" Cross Plate Anchor with 3/4" Nut Retainer	4	20	62	80	1,262	42x42x43
XP20-1	X20-1	J3520-1	20" Cross Plate Anchor with 1" Nut Retainer	4	20	62	80	1,262	42x42x43
XP24-3/4	X24-3/4	J3524-3/4	24" Cross Plate Anchor with 3/4" Nut Retainer	-	-	-	30	990	22x42x45
XP24	X24	J3524	24" Cross Plate Anchor with 1" Nut Retainer	-	-	-	30	990	22x42x45
J3524-1	X24-1	J3524-1	24" Cross Plate Anchor with 1 1/4" Nut Retainer	-	-	-	30	990	22x42x45
XP24FG		J3524FG		-	-	-	30	990	22x42x45
K276	P4817	J4817	Pole Key	-	-	-	60	1,500	28x45x29

## TERMS & CONDITIONS

### Terms:

Net 30 days. No Cash Discount.

### Delivery:

Prices are F.O.B. Factory with freight allowed to common carrier's free delivery points in the continental U.S.A. on shipments of \$5000.00 net value or over.

### Prices:

All prices, terms and conditions are subject to change without notice. Orders are accepted and invoiced at price in effect at time of shipment. Prices are subject to state and local taxes.

### Minimum Charge:

\$100.00 on all orders.

### Claims and Errors:

Claims for shortages in shipments must be made within seven days after receipt of goods. Carriers are responsible for goods lost or damaged in transit.

Claims for billing errors or price correction must be made within 30 days of date of invoice.

### Liability:

Sellers liability is limited to replacement of materials shown to be defective in quality or workmanship, or to reimbursement of purchase price at sellers option. Under no circumstances will seller be liable for any loss, damage, or expense incurred through use of its products.

### Returned Goods:

Material to be returned for credit will only be accepted upon write permission granted by the seller. Returned material is subject to a restocking charge.

Orders in process cannot be cancelled without the sellers consent and upon terms that will ensure payment of work already performed.

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**Grip-Tite**<sup>®</sup>  
MANUFACTURING CO.

# UTILITY ANCHOR PRODUCTS

Utility anchors secure power delivery to hundreds of millions of Americans every day, so it's important they do their job, especially in the toughest conditions. Anchors aren't tested in mild weather, they're tested in the worst conditions, when they're needed the most. Depend on Grip-Tite anchors to secure transmission and distribution lines during high-winds and ice storms. When made in America matters because the people who make them care. Cheap anchors from overseas may do the job on most days, but our anchors work when it counts.

## CHOOSE GRIP-TITE

If this sounds like the company for you, don't wait another second. We have the products, resources, and support to provide all your anchor needs. Give us a call and put our team to the test.



**MADE  
IN  
USA**

**WITH  
AMERICAN  
STEEL**

***Grip-Tite***<sup>®</sup>  
**MANUFACTURING CO.**

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**WWW.GRIPTITE.COM**