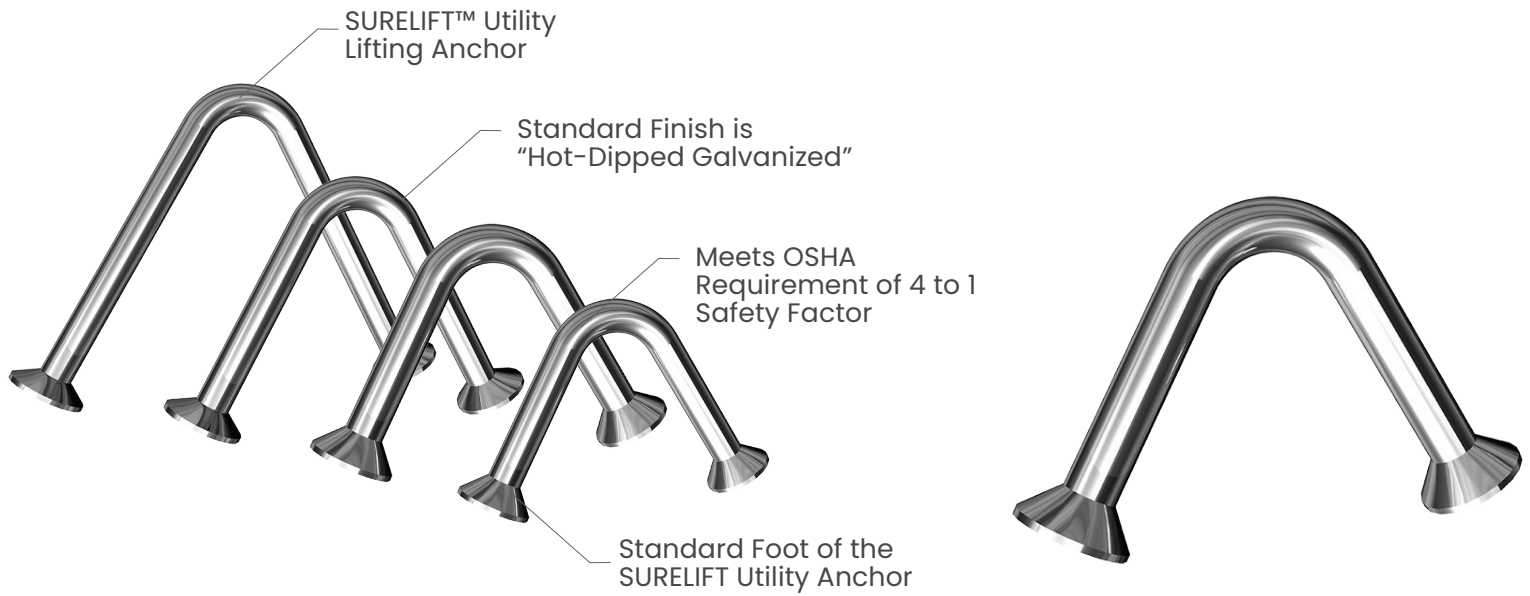


SURELIFT™ Utility Lifting Anchors

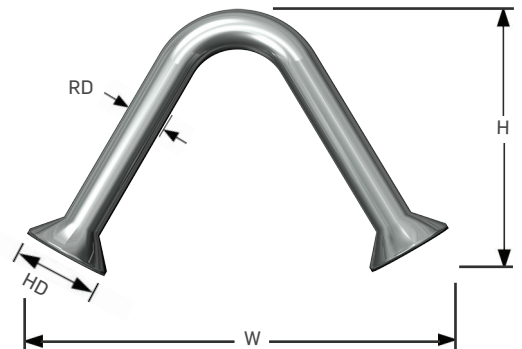
All SURELIFT utility lifting anchors from Pennsylvania Insert are designed and engineered to safely and efficiently lift and position concrete components during production, storage, transport and installation. All anchors are manufactured from high quality, high strength steel, and are designed to meet OSHA 4 to 1 Safety Factor requirements.

It is important to note that in some cases the anchor does not reach full capacity in lower strength concretes. Concrete strengths of 4,000 psi are recommended to develop indicated anchor safe working loads. The safe working loads displayed in the table are applicable for any directional loading.



Sizing Options

UTILITY LIFTING ANCHOR-DIMENSIONS						
Part Number	Description	WIRE Diameter RD	Width W	Height H	Foot Diameter HD	Weight (LBS)
6488	4/444	0.444	5-1/4"	3-1/8"	1-1/4"	0.42
6489	5/444	0.444	6-1/8"	3-3/4"	1-1/4"	0.52
6490	6/444	0.444	7-3/8"	4-15/16"	1-1/4"	0.65
6491	4/671	0.671	5-1/2"	3"	1-5/8"	0.93
6492	5/671	0.671	6-1/4"	3-3/4"	1-5/8"	1.11
6493	6/671	0.671	7-1/4"	4-3/4"	1-5/8"	1.29
6494	8/671	0.671	9-3/4"	6-3/4"	1-5/8"	1.76



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.671 UTILITY ANCHORS



.444 UTILITY ANCHORS



FEATURES

- **Easy To Use** - Easy installation. (Use with rubber recess formers recommended.)
- **High Strength** - Ideal for use as a pulling iron as load may be increased by design engineer.
- **Versatile** - Can be used with rubber recess formers or welded wire clips.
- **Multiple Sizes** - Utility lifters are available in multiple size options.

UTILITY LIFTING ANCHOR-NOTES

NOTES:

- Safe working loads are based on approximate 4:1 safety factor with a minimum concrete strength of 4,000 psi.
- Anchor Load Capacities are based on mechanical testing and available industry data.
- Working load may be increased when used as a pulling iron. (Load increase and Safety Factor to be determined by design engineer.)

Load Capacity

UTILITY LIFTING ANCHOR-LOADING

Part Number	Description	Slab Thickness Minimum	SWL 90° Tension	SWL 90° Shear	Edge Distance
6488	4/444	4"	3,200	5,800	9"
6489	5/444	5"	3,860	7,710	11"
6490	6/444	6"	4,460	9,460	15"
6491	4/671	4"	3,000	6,000	9"
6492	5/671	5"	4,560	8,430	11"
6493	6/671	6"	7,320	15,780	15"
6494	8/671	8"	10,830	18,850	20"

APPLICATIONS

SURELIFT™ Utility Lifting Anchors are designed and engineered for lifting, rotating, and positioning a variety of precast concrete elements.

- > Standard Wall Thickness
- > Standard Slab Thickness
- > Normal Weight Concrete (145-150 PCF)
- > Minimum PSI of 1500 PSI (lbs)