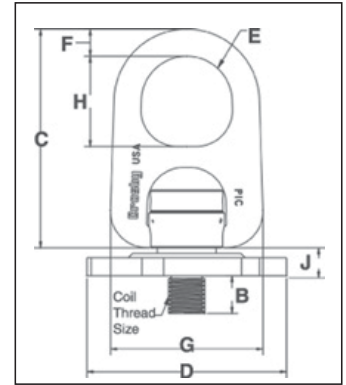


## Trench Cover Hoist Rings



HR-500

- Designed to simplify the lifting and placement of steel plates used to cover trenches in streets.
- Provides a standard fitting to be used in place of products not designed for trench cover applications.
- Capacities of 5,000, 10,000 & 15,000 lbs. for plate thicknesses of 3/4" to 1-1/2".
- Detailed welding instructions included with every hoist ring.
- Forged bail provides the following:
  - Easily readable raised lettering showing the name Crosby or "CG" and PIC code for material traceability.
  - More durability provides the increased "Toughness" desired in potentially abusive field conditions
- 180 degree pivot and 360 degree rotation at full capacity.
- Design Factor of 5 to 1.
- Individually Proof Tested to 2-1/2 times Working Load Limit.
- All sizes are **RFID EQUIPPED**.



Load Rated

**SEE APPLICATION AND WARNING INFORMATION**  
On Pages 204 -205  
Para Español: [www.thecrosbygroup.com](http://www.thecrosbygroup.com)

### HR-500 Trench Cover Hoist Rings Coil Threads

HR-500 Stock No.	Working Load Limit (lb)*	Weight Each (lb)	Dimensions (in)								
			Coil Thread Size A	Effective Thread Projection Length B	C	D	Radius E	F	G	H	J
1017907	5000	5.6	1" - 3.5	1.00	5.90	5.50	1.25	.75	4.20	2.50	.77
1017916	10000	15.7	1-1/4" - 3.5	1.00	8.27	7.00	1.63	1.00	6.25	3.25	.81
1017925	15000	29.8	1-1/2" - 3.5	1.50	10.63	9.13	2.00	1.25	7.82	4.00	.80

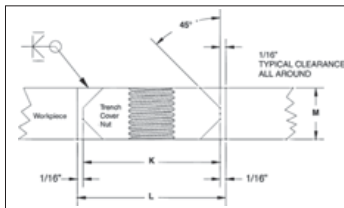
\*Ultimate Load is 5 times the Working Load Limit.



HRN-500

### HRN-500 Trench Cover Nuts

HRN-500 Stock No.	Working Load Limit (lb)	Weight Each (lb)	Coil Thread Size	Dimensions (in)		
				Nut Diam. K	Trench Cover Hole Diam. L	Nut Thickness M
1063405	5000	1.2	1" - 3.5	3.00	3.12	.75
1063414	5000	1.4	1" - 3.5	3.00	3.12	.88
1063423	5000	1.6	1" - 3.5	3.00	3.12	1.00
1063432	10000	1.1	1-1/4" - 3.5	3.00	3.12	.75
1063441	10000	1.3	1-1/4" - 3.5	3.00	3.12	.88
1063450	10000	1.5	1-1/4" - 3.5	3.00	3.12	1.00
1063454	10000	1.9	1-1/4" - 3.5	3.00	3.12	1.25
1063458	10000	2.3	1-1/4" - 3.5	3.00	3.12	1.50
1063469	15000	2.0	1-1/2" - 3.5	3.50	3.62	1.00
1063478	15000	2.6	1-1/2" - 3.5	3.50	3.62	1.25
1063487	15000	3.1	1-1/2" - 3.5	3.50	3.62	1.50



## Trench Cover Lifting Ring Tools and Accessories



### HR-500HG Hole Gauge

Aids in determining when studs and plate nuts need replacing.

Coil Thread Size (in)	HR-500HG Stock No.	Weight Each (lb)
1.00 - 3.5	1064666	.6
1.25 - 3.5	1064675	.8
1.50 - 3.5	1064684	1.0



### HR-500TC Thread Clean-Up Tool

Cleans dirt and other material as from nut threads.

Coil Thread Size (in)	HR-500TC Stock No.	Weight Each (lb)
1.00 - 3.5	1064639	1.2
1.25 - 3.5	1064648	1.7
1.50 - 3.5	1064657	1.9



### HR-500WF Weld Fixture

Holds nut securely in place to ease in initial tack welding.

Coil Thread Size (in)	HR-500WF Stock No.	Weight Each (lb)
1.00 - 3.5	1064602	1.8
1.25 - 3.5	1064611	2.1
1.50 - 3.5	1064620	2.5