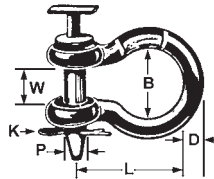


TWISTED

Hot Forged From Hi-Strength Steel Cadmium Plated Heat Treated Tee Handle Pin With Hair Pin Lock



STRAIGHT

WE CARRY A COMPLETE LINE OF HYDRAULIC EQUIPMENT

ALL PRICES QUOTED HEREIN ARE SUBJECT TO CHANGE WITHOUT NOTICE

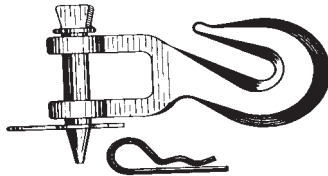
HAVE PROBLEMS? OUR SPECIALLY TRAINED PERSONNEL ARE HERE TO HELP YOU. WRITE, PHONE, FAX, OR E-MAIL US.

Pkg. Qty. 5

Part Number	Type	Our Sequence Number	Per Each	Wt.	P Pin Diam.	K Use Hair Pin Size	D Body Size	W Width Between Eyes	L Useable Length	B Loop Width
M8158	Straight	123580	\$30.43	1-1/2	1/2	10	5/8	7/8	3-1/4	2
M8134	Straight	123584	33.16	2-1/2	5/8	10	3/4	1-5/16	3-3/4	2-1/4
M8878	Straight	123328	37.96	3	3/4	10	7/8	1-5/16	3-1/4	2
M8078	Twist	123264	38.49	3	3/4	10	7/8	1-5/16	3	1-3/4
M8278	Twist	123136	40.08	3-1/2	3/4	10	7/8	1-5/16	3-7/8	2-5/8
M8195	Straight	123392	59.04	5-3/4	1	6	1	2-1/8	5-5/16	3-5/16

Date: 3300

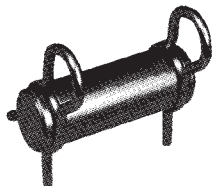
TRACTOR DRAWBAR CLEVIS GRAB HOOK



Std Pkg. Two
Hair Pin Size-No. 10
Weight 2-2/3 pounds

Hot forged of high strength steel and heat treated. Special heat-treated steel pin. For up to 7/16 inch chain.

Part Number	Width Opening Inches	Length Opening To Center Of Pin Inches	Diam. Pin Inches	Length Overall Inches	Our Sequence Number	Per Each
M834	1-1/4	2	3/4	7	123732	\$41.48



CLEVIS PINS
For All Hydraulic Cylinders

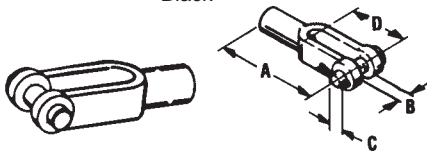
Complete with 2 External Hitch Pin Clips
Clip replacement number **10X**

CLEVIS PINS specifically designed for all types of standard single or double-acting HYDRAULIC CYLINDERS. Replace worn clevis pins to insure proper operation of cylinders and to prevent costly repairs on worn shafts. Zinc-plated to resist rust and corrosion.

Pin Number	Diam. Inches	Useable Length Inches	Overall Length Inches	Std. Pkg.	Wt. Lbs.	Our Sequence Number	Per Each
1017C	1	2-1/8	2-7/8	1	2/3	185864	\$3.91
1022C	1	2-3/4	3-1/2	1	3/4	185868	4.51

Date: 2500

FEMALE FINE THREADED CLEVIS
Black



Part Number	Fits Cable Series	E Female Fine Thd. Size	B Fits Lever Thick-ness	C Fits Pin Hole	A End To Center Of Pin Length	D Throat Length	Our Sequence Number	Pkg. of 2 Per Each
69105CP	40	1/4	9/32	1/4	2	1-1/4	145150	\$6.25
69110CP	60	5/16	11/32	5/16	2-1/4	1-7/16	145152	6.25
69115CP	80	3/8	7/16	3/8	2-1/2	1-5/8	145154	6.64
69120CP	100	7/16	1/2	7/16	2-7/8	1-7/8	145156	10.42

PLATED CLEVIS'S ON PAGE W2

Qty. Disc: 2 pkgs. 5%, 5 pkgs. 10%, 10 pkgs 15%

Date: 3300

ROUND SHAFT SET COLLARS



5% for 5 pkg.
10% for 10 pkgs.
Made of solid steel and machined all over. With hollow head set screw included.

Pkg Qty. 1/4 to 1-1/2 round & hex is 5
1-5/8 to 3 is 3

Precise Lovejoy

Part Number	Shaft Size Inches	Outside Diameter Inches	Width Inches	Our Sequence Number	Per Each	Our Sequence Number	Per Each
LSC-4	1/4	1/2	9/32	764400	\$0.65	172741	\$2.48
LSC-5	5/16	5/8	11/32	764402	0.65	172742	2.63
LSC-6	3/8	3/4	3/8	764404	0.68	172744	2.78
LSC-7	7/16	7/8	7/16	764406	0.80	172745	2.78
LSC-8	1/2	1	7/16	764408	0.80	172746	2.78
LSC-10	5/8	1-1/8	1/2	764410	0.86	172749	3.39
LSC-12	3/4	1-1/4	9/16	764412	1.11	172752	4.62
LSC-14	7/8	1-1/2	9/16	764414	1.30	172755	5.40
LSC-15	15/16	1-5/8	9/16	764416	1.39	172756	5.40
LSC-16	1	1-1/2	5/8	764418	1.42	172757	5.55
LSC-18	1-1/8	1-3/4	5/8	764419	1.64	172759	7.25
LSC-19	1-3/16	2	11/16	764420	2.16	172762	7.56
LSC-20	1-1/4	2	11/16	764422	2.35	172763	7.86
LSC-21	1-5/16	2-1/8	11/16	764424	2.44	172764	9.26
LSC-22	1-3/8	2-1/8	3/4	764426	2.62	172765	9.56
LSC-23	1-7/16	2-1/4	3/4	764428	2.96	172767	9.73
LSC-24	1-1/2	2-1/4	3/4	764430	2.96	172768	9.87
LSC-26	1-5/8	2-1/2	13/16	764432	3.95	172770	17.74
LSC-27	1-11/16	2-1/2	13/16	764434	3.95	172771	17.74
LSC-28	1-3/4	2-3/4	7/8	764436	4.91	172773	21.76
LSC-30	1-7/8	2-3/4	7/8	764438	4.91	172775	22.84
LSC-31	1-15/16	3	7/8	764440	5.80	172776	26.23
LSC-32	2	3	7/8	764442	5.80	172778	28.24
LSC-34	2-1/8	3	7/8	764444	5.80	172779	28.24
LSC-35	2-3/16	3-1/4	15/16	.....		172780	29.77
LSC-36	2-1/4	3-1/4	15/16	764446	6.91	172781	34.56
LSC-37	2-5/16	3-1/4	15/16	764448	6.91	172782	35.49
LSC-38	2-3/8	3-1/4	15/16	764450	6.91	172783	37.04
LSC-39	2-7/16	3-1/2	1	764452	6.91	172784	37.33
LSC-40	2-1/2	3-1/2	1	764454	6.91	172785	37.95
LSC-47	2-15/16	4-1/4	1-1/8	764456	9.60	172791	60.79
LSC-48	3	4-1/4	1-1/8	764458	9.60	172793	62.02

HEX SHAFT SET COLLARS

LSC-10	5/8 Hex	1-1/8	9/16	538705	\$15.13
LSC-12	3/4 Hex	1-3/8	5/8	538707	15.93
LSC-14	7/8 Hex	1-1/2	5/8	538709	16.84
LSC-16	1 Hex	1-5/8	5/8	538711	17.36
LSC-18	1-1/8 Hex	1-3/4	5/8	538713	18.76
LSC-20	1-1/4 Hex	2	11/16	538715	20.57

Our Sequence.#: **27 SET COLLAR ASSORTMENT** Date: 2000
Z91018 Contains 27 Pieces **\$152.82**

2 of LSC-8	4 of LSC-14	3 of LSC-18	1 of LSC-22
2 of LSC-10	1 of LSC-15	1 of LSC-19	1 of LSC-23
4 of LSC-12	5 of LSC-16	2 of LSC-20	1 of LSC-24

HITCH PINS AND CLEVIS PINS



Big Orange Forged Steel Hitch Pins with Wire Handles

Diam. Inches	Part Number	Useable Lgth Inches	Std. Pkg.	Our Sequence Number	Per Each
1/2	M1195	3-1/2	20	126400	\$14.63
5/8	M1200	3-3/4	20	126464	14.82
5/8	M1219E*	6	20	126720	17.37
3/4	---	--	--		....
3/4	---	--	--		....
7/8	---	--	--		....
7/8	M1225	6-1/2	10	126848	25.81
1	M1216*	4-1/2	10	127056	26.41
1	M1230	6-3/4	10	126912	30.00
1-1/8	M1241*	7	5	127064	38.79
1-1/4	---	--	--		....
1-1/2	M1271*	8	5	127050	96.98

* With Solid Handles



Forged Pin
High Carbon Steel
Spring Wire Handle
Yellow Zinc Pated
Heat Treated to Rc 28-32

Double H Hitch Pins with Wire Handles

Part Number	Useable Lgth Inches	Std. Pkg.	Our Sequence Number	Per Each
29910	4	6	178902	\$4.75
29921	4	6	178904	5.22
29926	5-3/4	6	178906	5.76
29932	4	6	178908	5.64
29936	6-1/4	6	178910	6.39
---	--	--	
29943	7	6	178912	8.36
---	--	--	
29954	7	4	178914	11.04
29965	7	4	178916	15.88
29976	7	4	178918	20.26
---	--	--	



DOUBLE HH QUALITY HITCHPINS

HOPE HAVEN DOUBLE H HITCH PIN FORGED STEEL

3/8" uses # 3 Hair Pin Cotter. 1/2" uses #11 Hair Pin Cotter. 5/8" & larger uses #9 Hair Pin Cotter.

Hope Haven Hitch Pins with Solid Handles

Part Number	Useable Lgth Inches	Std. Pkg.	Our Sequence Number	Per Each
H12	3-5/8	12	179008	\$6.36
H58	5-1/2	12	179010	7.25
H34	6	12	179015	8.09
---	--	--	
H78	6-1/2	12	179020	10.33
---	--	--	
H100	7-1/2	12	179025	13.91
---	--	--	
H1125	8-1/2	6	179030	18.53
H1250	8-1/2	6	179035	23.01
H1500	8-1/2	3	179040	35.16

DOUBLE H LOCKEASE HITCH PINS



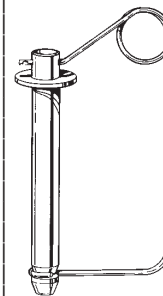
Patented locked mechanism on top of pin operates with one hand and keeps pin securely in drawbar. Large collar prevents pin damage. Large handle provides more leverage for easy removal. Heavy duty heat treated pin with superior strength and exceptional field performance

MILLER HITCH PINS



Complete with Hair Pin Cotter
Precision Machined from High Strength Steel
Big Folding Handle
Zinc Plated with Hair Pin Lock
5/8"-7/8" use no. 9 Hair Pin Cotter
1"-1-1/4" use no. 8 Hair Pin Cotter
1-1/2" use no. 19 Hair Pin Cotter

MILLER GROOVED SNAP LOCK HITCH PINS



EXTRA STRONG-machined high-strength steel to withstand extreme stress of tow-bar hitching.
EASIER TO USE-plenty of clearance for tongue & draw-bar connection. Tempered Spring Steel snap stays locked. Heavy zinc plating to resist rust. Spring wire locks in groove on pin.

Diam. Inches	Part Number	Useable Length Inches	Std. Pkg.	Our Sequence Number	Per Each
3/8	---	--	--		\$....
1/2	---	--	--		....
5/8	---	--	--		....
5/8	---	--	--		....
3/4	80160	6	1	179045	39.33
3/4	---	--	--		....
7/8	80170	6	1	179046	41.93
7/8	---	--	--		....
1	80180	6	1	179047	47.00
1	---	--	--		....
1-1/8	80190	7	1	179048	53.69
1-1/4	80200	7	1	179049	58.73
1-1/2	80210	8	1	179050	67.54

Part Number	Useable Length Inches	Std. Pkg.	Our Sequence Number	Per Each
38H	3	25	185034	\$3.44
12H	3-1/2	12	184950	4.19
58H	4-1/2	25	184960	5.05
586H	6	25	185216	5.59
34H	4-1/2	25	185024	6.39
346H	6	25	185280	7.25
78H	4-1/2	12	185044	7.47
786H	6	12	185152	9.13
100H	4-1/2	12	185054	9.53
1006H	6	12	185344	11.68
---	--	--	
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---	--	--	
---	--	--	

Part Number	Useable Length Inches	Std. Pkg.	Our Sequence Number	Per Each
---	--	--		\$....
---	--	--	
58SL	4	25	185664	6.28
---	--	--	
34SL	4	25	185728	7.12
346SL	6-1/4	12	185792	8.97
---	--	--	
100SL	5-1/2	12	185860	12.06
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Date: 2500



TIE DOWN STRAPS



Straps are totally weather resistant and are made of a special rubber compound that prevents cracking, chipping, or peeling. They are of tough resilient construction, resistant to salt, sun, chemicals, and have all weather elasticity and will stretch in coldest weather. Pkg. Qty. 10

Part Number	Strap Length Inches	Overall Length with S Hooks Inches	Span Range Inches	Our Sequence Number	Per Each	Part Number	Strap Length Inches	Overall Length with S Hooks Inches	Span Range Inches	Our Sequence Number	Per Each
TSA10	10	14	15-20	527902	\$1.69	TSA21	21	25	30-40	527906	\$2.10
TSA15	15	19	20-30	527904	1.99	TSA31	31	35	40-50	527908	2.43

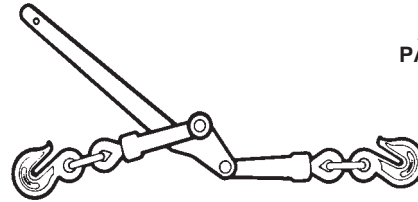
Quantity Discounts: 2 pkgs. 5%, 5 pkgs. 10%, 10 pkgs. 15%

**FORGED ALLOY STEEL RATCHET LOAD BINDERS
COMPARE OUR LOW LOW PRICES**

Full Pkg. Date: 1500
Brkn. Pkg. Date: Varies



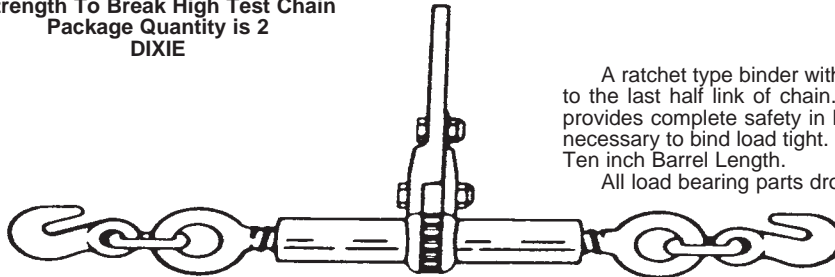
**M104
M106
ALLOY HOOKS
PAINTED ORANGE
MIDLAND**



For Transport Chain Size	NEW Part Number	OLD Part Number	Pkg Qty.	Our Sequence Number	Each	Load Limit Lbs.	Work Ultimate Strength Lbs.	Minimum Length Handle Inches	Take Up Inches
LOAD BINDER									
For 5/16" Transport Chain and 3/8" High Test Chain with 3/8" Hooks									
+5/16 + Dixie	48305	7-1	4	127778	\$45.77	5,400	19,000	16-1/8	4-3/4
For 3/8" Transport Chain and 1/2" High Test Chain with 1/2" Hooks									
3/8	M106	---	2	127774	106.10	9,200	28,000	18-1/2	5-1/8
For 1/4" High Test and 1/4" Proof Chain									
1/4	M104	---	2	127754	55.11	2,600	7,800	11-1/4	3
+1/4 +Dixie	48304	W-1	8	127776	26.88	2,600	7,800		
Qty. Disc: 2 pkgs 10%, 5 pkgs. 11%, 10 pkgs 12%, 25 pkgs. 13%									

FORGED ALLOY STEEL LOAD BINDERS

**COMPLETELY FORGED & HEAT TREATED
Extra Heavy Barrel - One Piece Handle
Strength To Break High Test Chain
Package Quantity is 2
DIXIE**



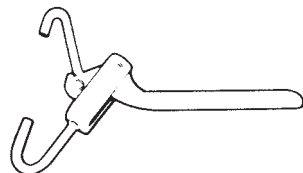
A ratchet type binder with continuous take-up and infinite adjustment to the last half link of chain. Easy operating, foolproof, positive ratchet provides complete safety in binding and releasing. No handle extension necessary to bind load tight. One piece assemble without bolts and nuts. Ten inch Barrel Length.
All load bearing parts drop forged. Alloy steel hooks.

For Transport Chain Size	NEW Part Number	OLD Part Number	Pkg Qty.	Our Sequence Number	Each	Load Limit Lbs.	Work Ultimate Strength Lbs.	Minimum Length Handle Inches	Take Up Inches
LOAD BINDER									
For 5/16" Transport Chain and 3/8" High Test Chain with 3/8" Hooks - Dixie									
5/16	R-7	D48365	2	127748	\$77.61	5,400	19,000	14	8
For 3/8" Transport Chain and 1/2" High Test Chain with 1/2" Hooks - Dixie									
3/8	R-A	D48366	2	127750	82.97	9,200	28,000	14	8

Date: 2500

CHAIN TIGHTENERS

Mitie-Tiny



HOOK CAN BE CLOSED PREVENTS LOSS



Malleable Handles — Steel Hooks, Tongue and Clevis For Utility Use

A tool for multiple uses on the farm, in the home or industry. Ideal for use as a chain or cable tightener on trucks, end gates, doors, binding hay, wagon box chain tightener, grain beds and tractor chain.
Has malleable handle with non-spread mouth. Steel hooks, clevis and tongue. Hook to clevis can be closed to prevent loss.

Part Number	Pkg. Qty.	Our Sequence Number	Each	Load Limit Lbs.	Work Ultimate Strength Lbs.	Minimum Length Handle Inches	Take Up Inches	Wt. Lbs.
LOAD BINDER								
Mitie Tiny	5	528318	\$26.15	250	1,000	9-1/2	2-3/4	1-1/2

Qty. Disc: 2 pkgs 5%, 5 pkgs 7%, 10 pkgs 10%



Use Alloy Steel Hooks & Connecting Links With Alloy Chain & With High Test Chain

CUTTING CHARGE: 1st cut FREE, All Others-Alloy Chain, \$5.00 - Other Chain, \$2.00 per cut.

Size Chain Inches	Actual Size Inches	Ft. Per Half Tube	Our Sequence Number	Half Tube Price Per 100 Foot	Approx. Wt. Per 100 Ft. Lbs.	Wt. Per Half Tube Ft. Lbs.	Approx. Links Per Foot	Working Load Limit. Lbs.	Min. Proof Test. Lbs.
TRANSPORT									
TRANSPORT STEEL COIL CHAIN GRADE 70 B1022 HEAT TREATED									
1/4	9/32	400	181596	\$275.14	72	286	11-1/2	3,150	6,300
5/16	11/32	275	181597	353.76	101	281	10	4,700	9,400
3/8	13/32	200	181598	470.89	151	302	9	6,600	13,200
1/2	17/32	100	181599	765.07	271	271	8-1/4	11,300	22,600

ALLOY									
ALLOY STEEL COIL CHAIN GRADE 80 C4125 HEAT TREATED -Less than Standard Length									
1/4	9/32	800	195502	467.19	74	296	14-1/2	4,100	8,200
3/8*	13/32	400	195512	681.84	147	735	10-1/4	7,300	14,600
1/2	17/32	200	195516	1098.54	247	741	7-1/2	13,000	26,000
5/8	21/32	150	195520	1755.14	373	746	6	20,300	40,600

*Grade 100



HIGH-TEST and PROOF COIL CHAIN IN "SNAP-TOP" CHAIN PAIL

The Smart Way of Merchandising Coil Chain in Attractive Durable Reusable Containers
Straight link coil chain packed in individual containers of heavy plastic watertight construction and equipped with heavy carrying handles. Attractively labeled for display purposes with size of chain, weight and approximate footage indicated on each label. Chain is held firmly in container. A slight pull feeds out the required amount.



Size Chain Inches	Approx. Feet Per Pack	Approx. Gross Wt. Lbs.	Working Load Limit. Lbs.	Our Sequence Number	Per Pail Each	Approx. Feet Per Pack	Approx. Gross Wt. Lbs.	Our Sequence Number	Per Pail Each
HIGH-TEST CHAIN BRIGHT FINISH GRADE 43					HIGH-TEST	TRANSPORT CHAIN SELF-COLORED GRADE 70			
1/4	70	51	2,600	181130	\$198.01	70	52	181620	\$257.66
5/16	50	52	3,900	181132	177.23	50	51	181622	228.68
3/8	35	53	5,400	181134	147.53	35	65	181624	204.43
1/2	25	68	9,200	181136	189.26	25	68	181626	237.22
PROOF COIL CHAIN SELF-COLORED GRADE 30					PROOF	PROOF COIL CHAIN ZINC PLATED GRADE 30			
3/16	90	37	---	180690	142.30	90	37	180935	149.31
1/4	70	51	---	180692	159.61	70	50	180937	169.20
5/16						50	51	180939	155.27
3/8						35	53	180941	149.07

Qty. Disc: 2 pkgs 5%, 5 pkgs 10%

TRANSPORT CHAIN GRADE 70 LOAD BINDING CHAINS with CLEVIS GRAB HOOK ON EACH END. GRADE 70 MEETS THE NEW D.O.T. SPECIFICATIONS. NOT FOR OVERHEAD LIFTING.

Date: 1500

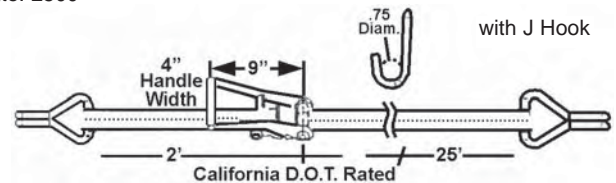


Working Size x Length	Load Limit Lbs.	Our Sequence Number	Per Each
BINDING CHAIN			
5/16 x 14	4,700	182600	\$55.20
5/16 x 16	4,700	182601	62.34
5/16 x 20	4,700	182602	69.44
3/8 x 14	6,600	182604	69.44
3/8 x 16	6,600	182605	76.58
3/8 x 20	6,600	182606	94.00

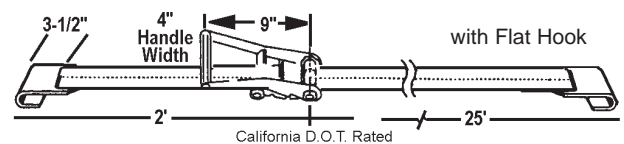
Qty. Disc: 2 pkgs 10%, 5 pkgs 18%, 10 pkgs 20%

2" WIDE HANDLE RATCHET STRAP ASSEMBLY

Date: 2500



Part Number	Length Feet	Rated Capacity	Our Sequence Number	Per Each
SA10x27J	27'	10,000	190401	\$32.62



Part Number	Length Feet	Rated Capacity	Our Sequence Number	Per Each
SA10x27	27'	10,000	190400	\$31.59

Qty. Disc.: 2 pkgs 9%

TOW CHAINS & LOG CHAINS



These are made up of Transport or Alloy Steel Chain with Clevis Grab Hook or Clevis Slip Hook, whatever you prefer. NO CUTTING CHARGE, as these are made up of our short lengths of chain. You pay for only the chain and hooks.

Write up order for approximate length you need and we will come as close as possible to that length. Order the clevis hooks you want separately. Please state whether you prefer the sub to be shorter or longer if we do not have the exact length.

GALVANIZED ROPE HOOKS

Date: 4000



Package of 25

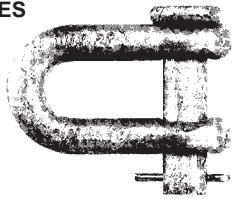
Made of steel. For welding or bolting to body. Plain finish. Length overall 3-1/4 inches; width base 5/8 inch; diameter hook 3/8 inch; maximum size rope 5/8 inch; bolt holes 1/4 inch.

Part Number	Wt. Lbs.	Our Sequence Number	Per Each
383-G	1/8	529282	\$4.16

Qty. Disc: 2 pkgs 5%, 5 pkgs. 7%, 10 pkgs. 10%

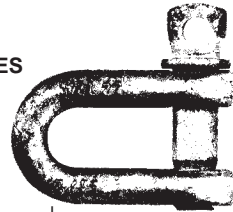
**D6
LOOSE PIN CHAIN SHACKLES
CHAIN SHACKLES**

5 in a Package
through 1/2"
2 in a Package
5/8" & larger

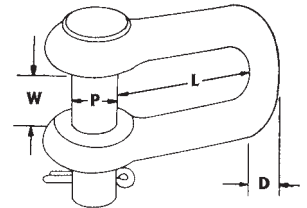


**CHAIN FITTINGS
SCREW PIN**

**CARBON STEEL SHACKLES
HEAT TREATED WITH
ALLOY STEEL PINS**



Full Pkg. Date: 3300
Brkn. Pkg. Date: Varies



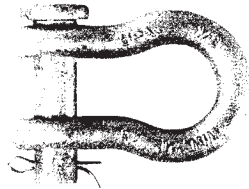
**LOOSE PIN
CHAIN SHACKLES**

**SCREW PIN
CHAIN SHACKLES**

"D" Body Size, Ins.	Pin Size Inches	Safe Working Load Tons	Midland Part Number	Our Sequence Number	Per Each	Midland Part Number	Our Sequence Number	Per Each	"B" Inside Width at Bow, Ins.	Outside Diam. of Eye Inches	Pkg. Qty.	"W" Width Between Eyes, Ins.	"L" Inside Length Inches
1/4	5/16	1/2	M1546	124032	\$8.65	---	---	---	--	11/16	10	15/32	7/8
5/16	3/8	3/4	M1547	124096	10.05	M747P	124723	12.16	--	13/16	10	17/32	1
3/8	7/16	1	M1548	124160	11.24	M748P	124726	12.67	--	31/32	10	21/32	1-1/4
7/16	1/2	1-1/2	M1549	124224	13.03	---	---	---	--	1-1/8	10	23/32	1-1/2
1/2	5/8	2	M1550	124288	14.35	M750P	124736	17.20	--	1-1/4	10	13/16	1-11/16
5/8	3/4	3-1/4	M1551	124352	23.08	M751P	124800	29.91	--	1-5/8	10	1-1/16	2
3/4	7/8	5	---	---	---	M752P	124864	45.51	--	1-7/8	5	1-1/4	2-5/16
7/8	1	6-1/2	---	---	---	M753P	124928	64.61	--	2-1/8	5	1-7/16	2-7/8
1	1-1/8	8-1/2	---	---	---	M754P	124992	81.88	--	2-3/8	5	1-11/16	3-1/4

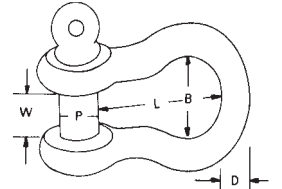
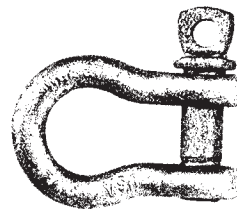
**LOOSE PIN
ANCHOR SHACKLES**

5 in a Package
through 1/2"
2 in a Package
5/8" & larger



**SCREW PIN
ANCHOR SHACKLES**

**CARBON STEEL SHACKLES
HEAT TREATED WITH
ALLOY STEEL PINS**



**LOOSE PIN
ANCHOR SHACKLES**

**SCREW PIN
ANCHOR SHACKLES**

1/4	5/16	1/2	---	---	\$....	M646P	124405	\$8.63	13/16	11/16	10	15/32	1-1/8
5/16	3/8	3/4	M347P	125184	12.31	M647P	124410	10.79	7/8	13/16	10	17/32	1-1/4
3/8	7/16	1	M348P	125248	11.85	M648P	124412	11.51	1-1/16	31/32	10	21/32	1-7/16
7/16	1/2	1-1/2	---	---	---	M649P	124414	12.48	1-1/4	1-1/8	10	23/32	1-11/16
1/2	5/8	2	M350P	125376	14.44	M650P	124416	16.00	1-7/16	1-1/4	10	13/16	1-15/16
5/8	3/4	3-1/4	M351P	125440	30.74	M651P	124480	27.47	1-3/4	1-5/8	10	1-1/16	2-1/2
3/4	7/8	5	---	---	---	M652P	124544	39.50	2	1-7/8	5	1-1/4	3
7/8	1	6-1/2	---	---	---	M653P	124608	56.17	2-5/16	2-1/8	5	1-7/16	3-1/4
1	1-1/8	8-1/2	---	---	---	M654P	124672	70.40	2-9/16	2-3/8	5	1-11/16	3-3/4

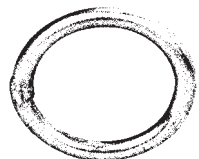


**COLD SHUTS
PLATED
GRADE 30
MILD STEEL**

Ten in a Package

Standard pattern. Drop forged of the finest mild steel. With plain ends. For a better temporary repair job we recommend repair links one size larger than chain whenever possible.

For Chain Inches	Weight Lbs.	Our Sequence Number	BAUM ZINC	Per Each
3/16 SHUTS	1/50	782410		\$0.66
1/4 SHUTS	1/20	782411		0.76
5/16 SHUTS	1/10	782412		0.83
3/8 SHUTS	1/8	782413		1.09
7/16 SHUTS	1/3	782414		1.30
1/2 SHUTS	1/3	782415		2.13



**WELDED STEEL RINGS
PLATED
NOT FOR HOISTING
GRADE 30**

Ten in a Package

Diam. Steel Inches	Diam. Inside Ring, Ins.	Wt. Lbs.	Our Sequence Number	Per 100 Pieces
1/4	2	.10	117330	\$173.06
3/8	2	.23	117320	289.63
1/2	2-1/2	.60	117340	860.36

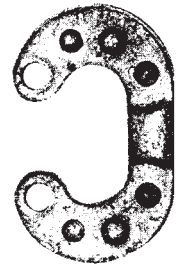
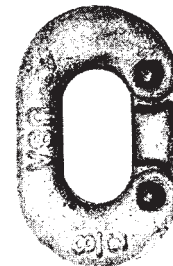
SAME DAY SERVICE

Call our hydraulic technicians for your hydraulic needs. Our toll free numbers are listed on the front of the catalog.

**MISSING
LINKS**

**GRADE 43
Drop Forged
Heat Treated**

PLATED



Missing links are stronger than the same size Proof or BBB coil chain. With countersunk rivet holes. Sizes 1/4 thru 5/8 are packed in boxes of ten; larger sizes packed in boxes of five.

Diam. Inches	Overall Dimensions Inches	Inside Dimensions Inches	Our Sequence Number	Per Each
1/4	1-1/2x1	7/8x7/16	114240	\$10.80
5/16	1-11/16x1-5/32	15/16x15/32	114304	11.12
3/8	2-1/16x1-3/8	1-1/8x9/16	114368	12.84
1/2	2-21/32x1-23/32	1-15/32x21/32	114496	18.21
5/8	3-5/16x2-3/32	1-13/16x25/32	114560	16.54
3/4	3-7/16x2-1/2	2-1/8x15/16	114624	37.60

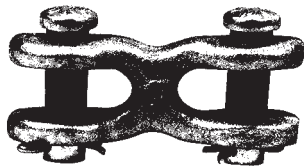
Ten in a Package
**GRADE 30
MILD STEEL**

**LAP LINKS
BRIGHT**



Diam. Inches	Inside Length, Inches	Inside Width, Inches	Wt. Lbs.	Our Sequence Number	Per 100 Pieces
1/4	1-1/4	1/2	1/15	181632	\$142.38
5/16	1-1/2	3/4	1/7	181696	251.64
3/8	1-5/8	7/8	1/4	181750	451.65
1/2	2-1/2	1	1/2	181824	546.01

CHAIN CONNECTING LINKS



Five in a Package
except 1/2", 5/8" 2 per pkg.

PLATED

For quick, on the job repairs of Proof Coil, BBB and Hi-Test chain. Used for connecting log chains or attaching chain hooks, rings, swivels and fittings. Hot forged, heat treated and tempered. Heat treated pins.

GRADE 43 DOUBLE CLEVIS CONN LINK HEAT TREATED

Part Number	For Chain Inches	Max. Working Load Lbs.	Our Sequence Number	Per Each
MIDLAND ZINC				
5/16 DBL CLEVIS	5/16	4,700	126080	\$13.54
3/8 DBL CLEVIS	3/8	6,600	126144	16.47
1/2 DBL CLEVIS	1/2	11,300	126208	28.46
5/8 DBL CLEVIS	5/8	18,000	126272	40.88

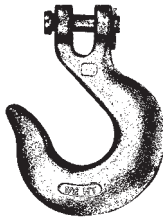
BAUM ZINC

1/4 DBL CLEVIS	1/4	4,700	782530	4.44
5/16 DBL CLEVIS	5/16	4,700	782531	5.66
3/8 DBL CLEVIS	3/8	6,600	782532	7.08
1/2 DBL CLEVIS	1/2	11,300	782534	12.00

CLEVIS SLIP HOOKS

Stronger than Ordinary Hooks
Drop Forged & Heat Treated

Same clevis pin & cotter jaw as on the grab hook shown above. Attached to any welded link chain without any connecting fitting. Easily removed. Forged from high grade steel & heat treated.



Five in a Pkg. except 1/2", 5/8" 2 per pkg.

GRADE 43 Carbon Steel Heat Treated CLEVIS SLIP HOOKS

Size, Ins. & Part Number	Width Between Jaws, Inches	Length Overall Inches	Max. Load, Lbs.	Our Sequence Number	Per Each
BAUM ZINC					
1/4 CLEVIS SLIP	1/2	4	2,600	782500	\$5.21
5/16 CLEVIS SLIP	5/8	4-5/8	4,000	782501	6.49
3/8 CLEVIS SLIP	11/16	5-3/32	5,400	782502	8.44
1/2 CLEVIS SLIP	13/16	6-9/16	9,200	782503	16.65

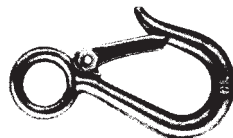
GRADE 63 Alloy Steel Heat Treated CLEVIS SLIP HOOKS

MIDLAND BLACK					
1/4 CLEVIS SLIP	15/16	4	3,250	127488	15.18
5/16 CLEVIS SLIP	1-1/16	4-3/8	5,000	127552	23.75
3/8 CLEVIS SLIP	1-5/16	5-3/16	6,600	127616	26.81
1/2 CLEVIS SLIP	1-11/16	6-9/16	11,250	127680	52.51
5/8 CLEVIS SLIP	2	7-15/16	16,500	127744	80.48

ECONOMY SAFETY HOOKS

NOT FOR HOISTING

Two in a Package



Forged Steel GRADE 43

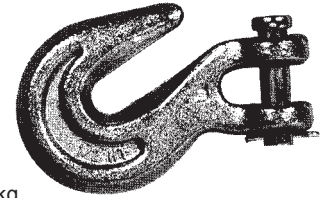
Pressed steel latch and stainless steel spring, bolt and nut.

Part Number	Inside Diam. Eye, Inches	Throat Opening Inches	Length Overall, Inches	Safe Working Load, Lbs.	Our Sequence Number	Per Each
GRADE 43 Forged Steel Heat Treated Galvanized						
7/16	3/4	3/4	3-15/16	750	115648	\$23.35
9/16	1-1/8	1-3/16	4-3/4	1,000	115712	25.54

CLEVIS GRAB HOOKS

Stronger than Ordinary Hooks
Drop Forged & Heat Treated

Easily attached to any welded chain with pin and cotter. No hammering, welding or connecting link necessary. Forged housing protects pin and covers short cotter. May be easily removed without cutting link. Forged from high grade steel and heat treated.



Five in a Pkg. except 1/2", 5/8" 2 per pkg.

GRADE 43 Carbon Steel Heat Treated CLEVIS GRAB HOOKS

Size, Ins. & Part Number	Width Between Jaws, Inches	Length Overall Inches	Max. Load, Lbs.	Our Sequence Number	Per Each
MIDLAND BLACK					
1/4 CLEVIS GRAB	1/2	3-3/8	2,600	121728	\$10.30
5/16 CLEVIS GRAB	9/16	3-7/8	4,000	121792	13.34
3/8 CLEVIS GRAB	11/16	4-5/8	5,400	121856	17.56
7/16 CLEVIS GRAB	3/4	5-1/8	7,200	121920	22.97
1/2 CLEVIS GRAB	13/16	5-21/32	9,200	121984	28.03
5/8 CLEVIS GRAB	13/16	6-13/16	11,500	122048	56.74

BAUM BLACK

1/4 CLEVIS GRAB	1/2	3-3/8	2,600	782450	4.09
5/16 CLEVIS GRAB	9/16	3-7/8	4,000	782451	5.40
3/8 CLEVIS GRAB	11/16	4-5/8	5,400	782452	6.93
1/2 CLEVIS GRAB	13/16	5-21/32	9,200	782454	12.53

BAUM ZINC

1/4 CLEVIS GRAB	1/2	3-3/8	2,600	782460	4.23
5/16 CLEVIS GRAB	9/16	3-7/8	4,000	782461	5.74
3/8 CLEVIS GRAB	11/16	4-5/8	5,400	782462	7.52
1/2 CLEVIS GRAB	13/16	5-21/32	9,200	782464	13.70

GRADE 70 Transport Steel Heat Treated CLEVIS GRAB HOOKS

MIDLAND BLACK					
5/16 CLEVIS GRAB	9/16	3-7/8	4,700	122066	12.77
3/8 CLEVIS GRAB	11/16	4-5/8	7,100	122078	16.50

GRADE 80 Alloy Steel Heat Treated CLEVIS GRAB HOOKS

MIDLAND BLACK					
1/4 CLEVIS GRAB	3/8	3-3/16	3,250	127104	10.61
5/16 CLEVIS GRAB	7/16	3-13/16	5,000	127168	15.48
3/8 CLEVIS GRAB	1/2	4-3/8	6,600	127232	20.30
7/16 CLEVIS GRAB	9/16	4-15/16	8,750	127296	31.09
1/2 CLEVIS GRAB	11/16	5-11/16	11,250	127360	37.37
5/8 CLEVIS GRAB	13/16	7-1/16	16,500	127424	71.31

QUICK LINK

For Permanent or Temporary Connections
Tensile strength of Proof Coil Chain



GRADE 30

Chain Size	Part Number	Working Load Limits, Lbs.	Pkg. Qty.	Our Sequence Number	Per Each
3/16	Q-3/16	750	10	530075	\$2.83
1/4	Q-1/4	1250	10	530077	3.32
5/16	Q-5/16	1875	10	530079	5.43
3/8	Q-3/8	2625	10	530081	7.11
1/2	Q-1/2	4500	5	530083	12.31

GRAB HOOKS & SLIP HOOKS

Use next size larger hook than chain when using High-Test Chain and Carbon Steel Hook.



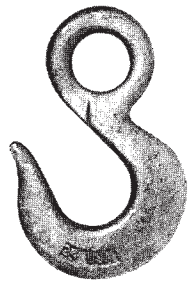
Std. Pattern
Drop Forged

Five in a Package
except 1/2", 5/8" 2 per pkg.

Std. Pattern
Drop Forged

GRADE 43 PLATED CARBON STEEL GRAB HOOKS

Size, Ins. & Part Number	Outside Dimensions, Inches	Wt. Lbs.	Our Sequence Number	Per Each
BAUM ZINC				
1/4 GRAB	3-1/8 x 1-3/4	1/4	782516	\$2.51
5/16 GRAB	3-1/2 x 1-7/8	1/2	7825161	3.37
3/8 GRAB	4-1/8 x 2-1/4	3/4	7825162	5.01



SWL Safe Working Load in Tons is Stamped into these hooks. Conforms to OSHA

EYE HOOKS

SWIVEL HOOKS

Alloy Steel
Heat Treated
Fits Safety Latch

Alloy Steel
Heat Treated
Fits Safety Latch



One in a Package

No. 1010-A
Eye Hook

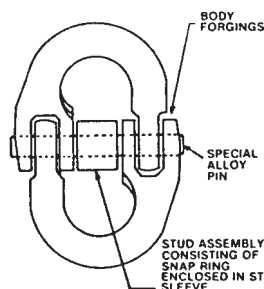
One in a Package

No. 1013-A
Swivel Hook

Capacity & Part Number	Size	Width Between Jaws Inches	Length Overall Inches	Our Sequence Number	Length Per Each	Size	Overall Inches	Our Sequence Number	Per Each
1 TON	22	1	4-17/32	117568	\$24.87	2	5-1/2	118060	\$53.26
2 TON	24	1-1/8	5-9/16	117696	35.88	4	7-1/8	118144	72.36
3 TON	25	1-1/4	6-9/32	117770	49.22	5	8-5/16	118208	91.46
4-1/2 TON	27	1-17/32	7-25/32	117824	59.55	7	9-7/16	118272	116.46

Date: 2500 for Links & Slings

QUICK-ALLOY COUPLING LINKS



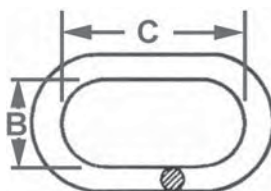
Safe Working Load Limit In Pounds

3/8-7,100
1/2-12,000
5/8-18,100

For Hooking Alloy Hooks to Chain
One in a Package

Fits Chain Size Inches	Inside Length Inches	Inside Width Inches	Our Sequence Number	Per Each
3/8	2-7/8	1-3/16	117376	\$34.32
1/2	3-3/8	1-1/32	117440	53.42
5/8	3-29/32	1-9/32	117504	72.12

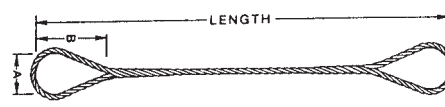
ALLOY STEEL OBLONG RING
Heat Treated



One in a Package

Size Stock Inches	Working Load Limit	C Inside Length Inches	B Inside Width Inches	Our Sequence Number	Per Each
13/16	17,600	6	3	117248	\$43.40

WIRE ROPE SLINGS



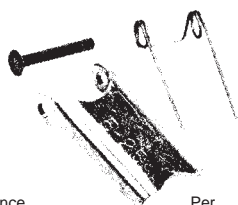
Lengthx Diam. Part Number	Our Sequence Number	Per Each
SLING BRAIDED		
4x1/4 EYE&EYE	754052	\$26.26
4x3/8 EYE&EYE	754082	34.49
4x1/2 EYE&EYE	754112	45.86
4x5/8 EYE&EYE	754142	56.51
4x3/4 EYE&EYE	754172	71.44
6x1/4 EYE&EYE	754062	30.47
6x3/8 EYE&EYE	754092	36.24
6x1/2 EYE&EYE	754122	43.88
6x5/8 EYE&EYE	754152	66.74
6x3/4 EYE&EYE	754182	87.14
8x1/4 EYE&EYE	754072	34.69
8x3/8 EYE&EYE	754102	41.91
8x1/2 EYE&EYE	754132	50.29
8x5/8 EYE&EYE	754162	68.83
8x3/4 EYE&EYE	754192	94.34

HOOK SAFETY LATCH ASSEMBLIES

Fits No. 1010-A & 1013-A Hooks

No. 916-G

Safety Latch Kits shipped unassembled, individually packaged with instructions. Alloy Steel Heat Treated Two in a Package



Capacity & Part Number	Fits Hook Size	Our Sequence Number	Per Each
1 TON	2 & 22	118464	\$5.97
1-1/2 TON	3 & 23	118480	6.43
2 TON	4 & 24	118528	7.51
3 TON	5 & 25	118530	7.17
4-1/2 TON	7 & 27	118592	12.05
7 TON	29	118656	18.65

Date: 3300 on Swivels

PAD EYES

For Welding onto Farm Machinery, Trucks and Construction Equipment

Forged Steel Heat Treated

Five in a Package

No. 20-S



Pad Eye Number	Inside Diam. Eye Inches	Outside Diam. Eye Inches	Overall Height Inches	Wt. Lbs. Per 100 Pieces	Our Sequence Number	Per Each
1-1/2	5/8	1-1/8	1-3/8	8	117979	\$4.45
2	3/4	1-1/2	1-5/8	16-3/4	117988	4.52
4	1	2-1/8	2-3/8	50	117997	10.41
5	1-1/4	2-5/8	2-3/4	85	118006	15.10

FORGED SWIVELS



GRADE 43 FORGED STEEL HEAT TREATED PLATED

One in a Package

CLEVIS JAW END SWIVEL

For Chain Size, Inches	Inside Length Closed Eye Inches	Inside Diam. Clevis Eye Inches	Our Sequence Number	Per Each
1/4	11/16	15/32	114816	\$34.07
5/16	13/16	1/2	114880	36.23
3/8	15/16	5/8	114944	40.78
1/2	1-5/16	3/4	115008	55.06

FORGED SWIVELS



GRADE 43 FORGED STEEL

One in a Package

GRADE 43 SOLID TYPE SWIVEL - FORGED

For Chain Size, Inches	Inside Length Closed Eye Inches	Inside Diam. Clevis Eye Inches	Our Sequence Number	Per Each
1/4	11/16	3/4	115020	\$27.21
5/16	13/16	1	115022	29.43
3/8	15/16	1-1/4	115024	35.10
1/2	1-5/16	1-1/2	115026	47.11