

types

$\frac{1}{4}$ to 14 Cubic Yards

"LS"

TYPE "LS" . . . A lighter weight bucket designed for levee and drainage work. Light in weight, yet rugged in construction.

"TS"

TYPE "TS" . . . Classified as a general purpose bucket. Unexcelled for medium-duty service.

"HS"

TYPE "HS" . . . A heavy duty bucket for moving shale and other similar formations.

"MH"

TYPE "MH" . . . The heavy-duty mining Hendrix, incorporating three-way taper in the basket and developed especially for coal stripping and similar operations.

SPECIAL

"MH"

NARROW

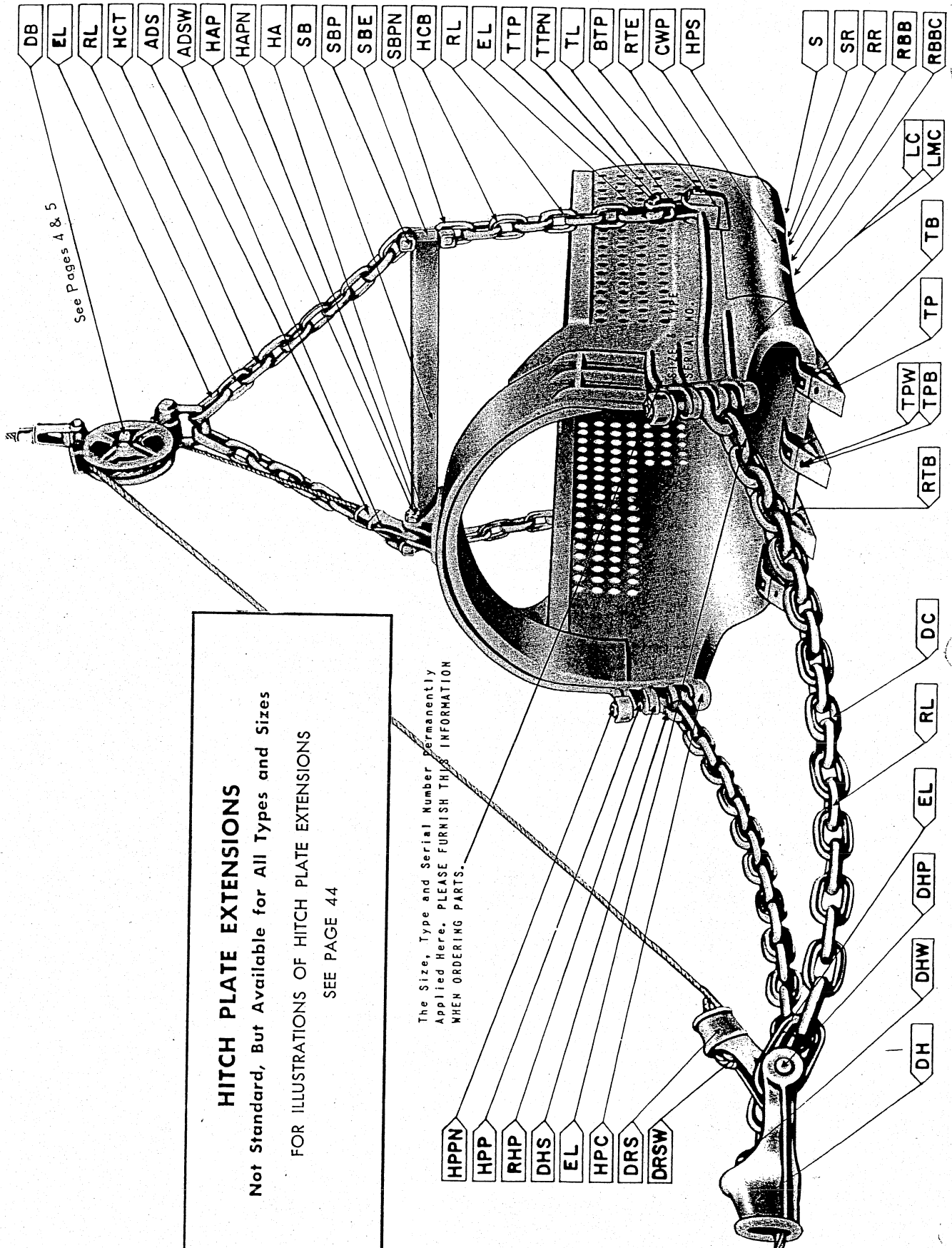
TYPE "MH" SPECIAL NARROW . . . With all of the features of the MH, but with a narrow width and sand and gravel basket, especially designed to produce greater loads in under-water aggregate production.

ALL TYPES AND SIZES ARE AVAILABLE WITH SAND
AND GRAVEL BASKET DESIGN. WEIGHTS, CAPACITIES
AND PRICES REMAIN THE SAME.

IMPORTANT

When ordering buckets, be sure to specify the diameter of drag and hoist cables on the machine, to insure that correct attachment sockets will be supplied.

IT IS ALWAYS IMPORTANT TO GIVE SIZE, TYPE
AND SERIAL NUMBERS WHEN ORDERING PARTS



HITCH PLATE EXTENSIONS

Not Standard, But Available for All Types and Sizes

FOR ILLUSTRATIONS OF HITCH PLATE EXTENSIONS

SEE PAGE 44

**1/4 - 4 1/2
yard**

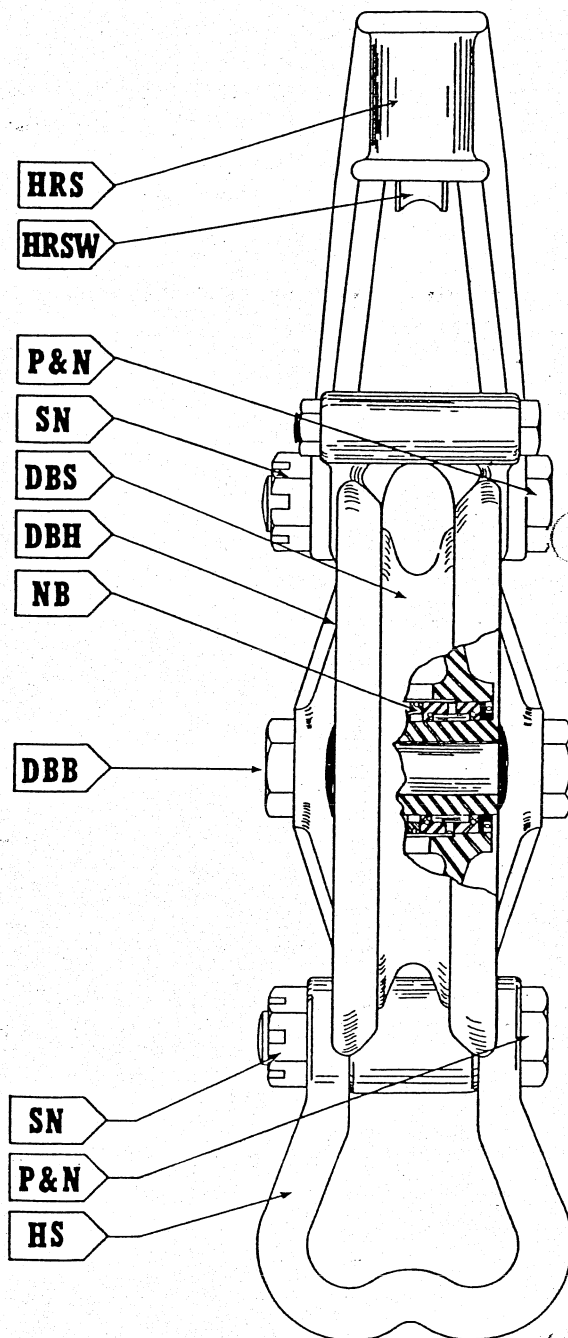
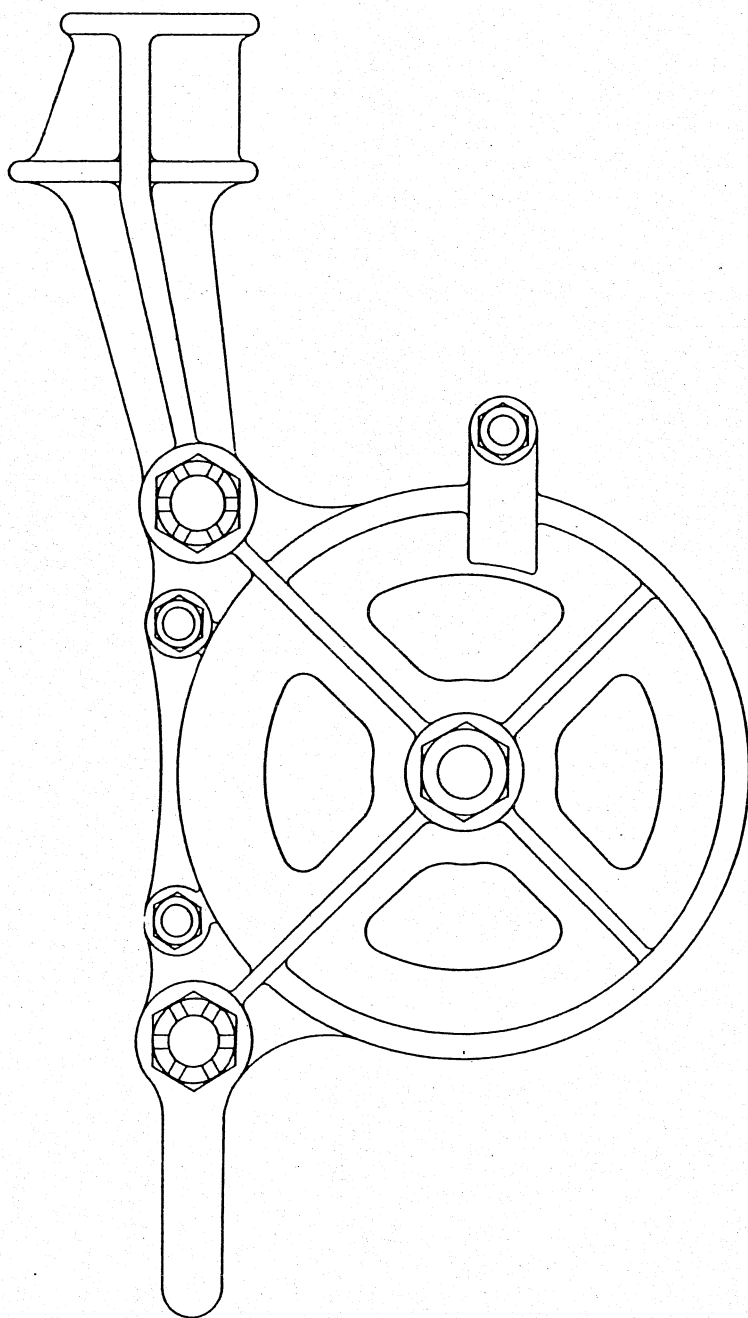
Parts Identification Chart

IDEN
CHA
1/4 - 4
YARD

SYMBOL	PART NAME
TB	TOOTH BASE
TP	TOOTH POINT W/KEEPER
TPB	TOOTH POINT BOLT ONLY
TPW	TOOTH POINT WEDGE ONLY
DC	DRAG CHAIN
RL	REPAIR LINK FOR DRAG CHAIN
EL	END LINK FOR DRAG CHAIN
HCT	HOIST CHAIN—TOP SECTION
HCB	HOIST CHAIN—BOTTOM SECTION
RL	REPAIR LINK FOR HOIST CHAIN
EL	END LINK FOR HOIST CHAIN
DH	3-WAY DRAG HITCH COMPLETE
DHW	3-WAY DRAG HITCH WEDGE ONLY
DHP	3-WAY DRAG HITCH PIN ONLY
DRS	DUMP ROPE SOCKET W/WEDGE
DRSW	DUMP ROPE SOCKET WEDGE ONLY
LC	LIP—ALLOY STEEL COMPLETE WITH TOOTH BASES AND POINTS
LMC	LIP—MANGANESE STEEL COMPLETE WITH BASES AND WITH POINTS
RTB	REPAIR TOOTH BASE FOR MANGANESE LIP
RHP	REPLACEMENT HITCH PLATE END ONLY
RTE	REPLACEMENT TRUNION END ONLY
DHS	DRAG HITCH SHACKLE
HPP	HITCH PLATE PIN W/NUT—THREADED
HPPN	HITCH PLATE PIN NUT ONLY
HPC	HITCH PLATE PROTECTOR CUP
TL	TRUNION LINK COMPLETE WITH PINS
TTP	TRUNION LINK PIN W/NUT—TOP—THREADED
TPPN	TRUNION LINK PIN NUT ONLY—TOP
BTP	TRUNION LINK PIN—BOTTOM
SB	SPREADER BAR COMPLETE W/PINS
SBP	SPREADER BAR PIN W/NUT—THREADED
SBPN	SPREADER BAR PIN NUT ONLY
SBE	SPREADER BAR END CASTING
HA	HOOD ANGLE CASTING
HAP	HOOD ANGLE PIN W/NUT—THREADED
HAPN	HOOD ANGLE PIN NUT ONLY
ADS	ARCH DUMP SOCKET W/WEDGE
ADSW	ARCH DUMP SOCKET WEDGE ONLY
RBBC	REPLACEMENT BUCKET BOTTOM COMPLETE (WITH BOTTOM RUNNERS, CORNER WEAR PLATES, STUB RUNNER, BOTTOM RUNNER SHOES AND CORNER WEAR PLATE SHOES WELDED ON AS THESE ARE APPLICABLE TO THE BUCKET-TYPE COVERED. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.)
RBB	REPLACEMENT BUCKET BOTTOM ONLY
RR	REPLACEMENT BOTTOM RUNNERS
S	REPLACEMENT BOTTOM RUNNER SHOE
SR	REPLACEMENT STUB RUNNERS OR INTERMEDIATE RUNNERS
CWP	CORNER WEAR PLATES
HPS	CORNER WEAR PLATE SHOE
DB	DUMP BLOCK COMPLETE

DUMP BLOCK IDENTIFICATION CHART

8" THROUGH 16"



DUMP BLOCK

PARTS LIST — 8" THROUGH 16"

		SIZE 8"	SIZE 9½"	SIZE 11"	SIZE 13"	SIZE 16"
PART	SYMBOL	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
DUMP BLOCK COMPLETE (All Manganese)	DB	8DB	9½DB	11DB	13DB	16-178DB
DUMP BLOCK SHEAVE Manganese, complete with Needle Bearings	DBS	8DBS	9½DBS	11DBS	13DBS	16DBS
ANTI-FRICTION NEEDLE BEARING, complete with inner and outer races and grease seals (inter- changeable with bronze and steel bushings used in older dump blocks)	NB	8NB	9½NB	11NB	13NB	16NB
HOUSINGS—Manganese (Pair)	DBH	8DBH	9½DBH	11DBH	13DBH	16-178DBH 16-DBH (B)
(A) HOIST ROPE SOCKET — Manganese — W/Wedge	HRS	8HRS	9½HRS	11HRS	13HRS	16HRS-178P 16HRS (B)
(A) HOIST ROPE SOCKET WEDGE ONLY	HRSW	8HRSW	9½HRSW	11HRSW	13HRSW	16HRSW
HOIST ROPE SOCKET PIN Manganese—Threaded and with Nut	P&N	8P&N	9½P&N	11P&N	13P&N	16P-178P&N 16P&N (B)
HOIST ROPE SOCKET PIN NUT ONLY	SN	1SN	118SN	114SN	112SN	134SN 112SN (B)
DUMP BLOCK BOLT	DBB	8DBB	9½DBB	11DBB	13DBB	16DBB
HOIST SHACKLE — Manganese	HS	8HS	9½HS	11HS	13HS	16-178HS 16HS (B)
HOIST SHACKLE PIN Manganese—Threaded and with Nut	P&N	8P&N	9½P&N	11P&N	13P&N	16P-178P&N 16P&N (B)
HOIST SHACKLE PIN NUT ONLY	SN	1SN	118SN	114SN	112SN	134SN 112SN (B)

Footnote (A): Specify hoist cable sizes.

Footnote (B): Size 16" ONLY: Effective with bucket S/N 32161 in November, 1963, the P&N diameters in the 16" Dump Block were changed from 1½" to 1⅞" so that the Pins & Nuts and the components in which they work are different in the new dump block No. 16-178DB. The (B) herein designates the parts which must be ordered for the older 16" dump block No. 16DB.

DUMP BLOCK HOUSING BOLTS

DUMP BLOCK SIZE	NUMBER REQUIRED	MACHINE BOLT SIZE
8"	2	½" x 2½"
	1	½" x 4½"
9½"	2	⅝" x 2½"
	1	⅝" x 5"
11" & 13"	2	¾" x 3"
	1	¾" x 6"
16"	2	¾" x 3"
	1	¾" x 6½"

PARTS LIST

FOR BUCKETS OF CURRENT MANUFACTURE

1/4 yard

			TYPE "LS"	TYPE "TS"	TYPE "HS"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	3	A42	A4	A4
TOOTH POINT BOLT ONLY	TPB	3		A458	A458
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	3	#2		
DRAG CHAIN	DC	2	34D16	34D16	78D16
REPAIR LINK FOR DRAG CHAIN	RL		34RL	34RL	78RL
END LINK FOR DRAG CHAIN	EL		34EL	34EL	78EL
HOIST CHAIN-TOP SECTION	HCT	2	34T5	34T5	34T5
HOIST CHAIN-BOTTOM SECTION	HCB	2	34B3	34B3	34B3
REPAIR LINK FOR HOIST CHAIN	RL		34RL	34RL	34RL
END LINK FOR HOIST CHAIN	EL		34EL	34EL	34EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	10	10	10
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	12	12	12
3-WAY DRAG HITCH PIN ONLY	DHP	1	14	14	14
DUMP ROPE SOCKET W/WEDGE	DRS	1	16	16	16
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	40	40	40
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W14L34C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		14TH-LM	14TH-LM
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A62	58RTB	58RTB
** REPLACEMENT HITCH PLATE END ONLY	RHP		58RHP	58RHP	58RHP
** REPLACEMENT TRUNION END ONLY	RTE		58RTE	58RTE	58RTE
DRAG HITCH SHACKLE	DHS	2	22	22	22
HITCH PLATE PIN W/NUT — THREADED	HPP	2	24	24	24
HITCH PLATE PIN NUT ONLY	HPPN		15N	15N	15N
HITCH PLATE PROTECTOR CUP	HPC	2	C-58	C-58	C-58
* HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	2HPE	2HPE	2HPE
* HITCH PLATE EXTENSION CASTING ONLY	E		2E	2E	2E
* HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		2P	2P	2P
* HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		15N	15N	15N
TRUNION LINK COMPLETE W/PINS	TL	2	26N	26N	26N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	28N	28N	28N
TRUNION LINK PIN NUT ONLY	TTPN		15N	15N	15N
TRUNION LINK PIN — BOTTOM	BTP		30	30	30
SPREADER BAR COMPLETE W/PINS	SB	1	14Y32L	14Y32T	14Y32H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N	34118N
SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN	118SN
SPREADER BAR END CASTING	SBE	2	33118N	33118N	33118N
HOOD ANGLE	HA	1	34N	34N	34N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	36N	36N	36N
HOOD ANGLE PIN NUT ONLY	HAPN		15N	15N	15N
ARCH DUMP SOCKET W/WEDGE	ADS	1	38	38	38
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	40	40	40
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	14BC-L	14BC-T	14BC-H
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	14B-L	14B-T	14B-H
REPLACEMENT BOTTOM RUNNER	RR	3	38RR-L	58HSR	58HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	3			58S
REPLACEMENT STUB RUNNER	SR	2		12SR	12SR
** CORNER WEAR PLATE	CWP	2	58CWP-L	58HP	58HP
** CORNER WEAR PLATE SHOE	HPS	2			58HPS
(A) DUMP BLOCK COMPLETE	DB	1	8DB	8DB	8DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A2

Tooth Point
A4

Tooth Point Bolt
A458

3/8 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

			TYPE "LS"	TYPE "TS"	TYPE "HS"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	3	A42	A4	A4
TOOTH POINT BOLT ONLY	TPB	3		A458	A458
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	3	#2		
DRAG CHAIN	DC	2	34D18	34D18	78D18
REPAIR LINK FOR DRAG CHAIN	RL		34RL	34RL	78RL
END LINK FOR DRAG CHAIN	EL		34EL	34EL	78EL
HOIST CHAIN-TOP SECTION	HCT	2	34T5	34T5	34T5
HOIST CHAIN-BOTTOM SECTION	HCB	2	34B3	34B3	34B3
REPAIR LINK FOR HOIST CHAIN	RL		34RL	34RL	34RL
END LINK FOR HOIST CHAIN	EL		34EL	34EL	34EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	10	10	10
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	12	12	12
3-WAY DRAG HITCH PIN ONLY	DHP	1	14	14	14
DUMP ROPE SOCKET W/WEDGE	DRS	1	16	16	16
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	40	40	40
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W38L34C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		38T-LM	38H-LM
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A62	58RTB	58RTB
REPLACEMENT HITCH PLATE END ONLY	RHP		58RHP	58RHP	58RHP
REPLACEMENT TRUNION END ONLY	RTE		58RTE	58RTE	58RTE
DRAG HITCH SHACKLE	DHS	2	22	22	22
HITCH PLATE PIN W/NUT — THREADED	HPP	2	24	24	24
HITCH PLATE PIN NUT ONLY	HPPN		1SN	1SN	1SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-58	C-58	C-58
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	2HPE	2HPE	2HPE
HITCH PLATE EXTENSION CASTING ONLY	E		2E	2E	2E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		2P	2P	2P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		1SN	1SN	1SN
TRUNION LINK COMPLETE W/PINS	TL	2	26N	26N	26N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	28N	28N	28N
TRUNION LINK PIN NUT ONLY	TTPN		1SN	1SN	1SN
TRUNION LINK PIN — BOTTOM	BTP	2	30	30	30
SPREADER BAR COMPLETE W/PINS	SB	1	3832L	3832T	3832H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N	34118N
SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN	118SN
SPREADER BAR END CASTING	SBE	2	33118N	33118N	33118N
HOOD ANGLE	HA	1	34N	34N	34N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	36N	36N	36N
HOOD ANGLE PIN NUT ONLY	HAPN		1SN	1SN	1SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	38	38	38
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	40	40	40
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	38BC-L	38BC-T	38BC-H
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	38B-L	38B-T	38B-H
REPLACEMENT BOTTOM RUNNER	RR	3	38RR-L	58HSR	58HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	3			58S
REPLACEMENT STUB RUNNER	SR	2		12SR	12SR
** CORNER WEAR PLATE	CWP	2	58CWP-L	58HP	58HP
** CORNER WEAR PLATE SHOE	HPS				58HPS
(A) DUMP BLOCK COMPLETE	DB	1	8DB	8DB	8DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base	Tooth Point	Tooth Point Bolt
A2	A4	A458

			TYPE "LS"	TYPE "TS"	TYPE "HS"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP		A42 (3)	A4 (4)	A4 (4)
TOOTH POINT BOLT ONLY	TPB			A458 (4)	A458 (4)
TOOTH POINT WEDGE ONLY (Footnote B)	TPW		#2 (3)		
DRAG CHAIN	DC	2	34D18	34D18	78D18
REPAIR LINK FOR DRAG CHAIN	RL		34RL	34RL	78RL
END LINK FOR DRAG CHAIN	EL		34EL	34EL	78EL
HOIST CHAIN-TOP SECTION	HCT	2	34T7	34T7	34T7
HOIST CHAIN-BOTTOM SECTION	HCB	2	34B5	34B5	34B5
REPAIR LINK FOR HOIST CHAIN	RL		34RL	34RL	34RL
END LINK FOR HOIST CHAIN	EL		34EL	34EL	34EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	10	10	10
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	12	12	12
3-WAY DRAG HITCH PIN ONLY	DHP	1	14	14	14
DUMP ROPE SOCKET W/WEDGE	DRS	1	16	16	16
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	40	40	40
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W12L78C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		12T-LM	12H-LM
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A62	58R*B	58RTB
REPLACEMENT HITCH PLATE END ONLY	RHP		58RHP	58RHP	58RHP
REPLACEMENT TRUNION END ONLY	RTE		58RTE	58RTE	58RTE
DRAG HITCH SHACKLE	DHS	2	22	22	22
HITCH PLATE PIN W/NUT — THREADED	HPP	2	24	24	24
HITCH PLATE PIN NUT ONLY	HPPN		1SN	1SN	1SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-58	C-58	C-58
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	2HPE	2HPE	2HPE
HITCH PLATE EXTENSION CASTING ONLY	E		2E	2E	2E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		2P	2P	2P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		1SN	1SN	1SN
TRUNION LINK COMPLETE W/PINS	TL	2	26N	26N	26N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	28N	28N	28N
TRUNION LINK PIN NUT ONLY	TTPN		1SN	1SN	1SN
TRUNION LINK PIN — BOTTOM	BTP	2	30	30	30
SPREADER BAR COMPLETE W/PINS	SB	1	1232L	1232T	1232H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N	34118N
SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN	118SN
SPREADER BAR END CASTING	SBE	2	33118N	33118N	33118N
HOOD ANGLE	HA	1	34N	34N	34N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	36N	36N	36N
HOOD ANGLE PIN NUT ONLY	HAPN		1SN	1SN	1SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	38	38	38
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	40	40	40
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	12BC-L	12BC-T	12BC-H
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	12B-L	12B-T	12B-H
REPLACEMENT BOTTOM RUNNER	RR		12RR-L (3)	58HSR (3)	58HSR (4)
REPLACEMENT BOTTOM RUNNER SHOE	S				58S (4)
REPLACEMENT STUB RUNNER	SR			12SR (4)	12SR (3)
CORNER WEAR PLATE	CWP	2	58CWP-L	58HP	58HP
CORNER WEAR PLATE SHOE	HPS	2			58HPS
(A) DUMP BLOCK COMPLETE	DB	1	8DB	8DB	8DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES ¼ - 4 ½ YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A2

Tooth Point
A4

Tooth Point Bolt
A458

5/8 yard

FOR BUCKETS OF CURRENT MANUFACTURE

PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"
			PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A42	A4	A4
TOOTH POINT BOLT ONLY	TPB	4		A458	A458
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		
DRAG CHAIN	DC	2	34D20	34D20	78D20
REPAIR LINK FOR DRAG CHAIN	RL		34RL	34RL	78RL
END LINK FOR DRAG CHAIN	EL		34EL	34EL	78EL
HOIST CHAIN-TOP SECTION	HCT	2	34T7	34T7	34T7
HOIST CHAIN-BOTTOM SECTION	HCB	2	34B5	34B5	34B5
REPAIR LINK FOR HOIST CHAIN	RL		34RL	34RL	34RL
END LINK FOR HOIST CHAIN	EL		34EL	34EL	34EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	10	10	10
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	12	12	12
3-WAY DRAG HITCH PIN ONLY	DHP	1	14	14	14
DUMP ROPE SOCKET W/WEDGE	DRS	1	16	16	16
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	40	40	40
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	58T-LM W-1000C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		58T-LM	58H-LM
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A62	58RTB	58RTB
** REPLACEMENT HITCH PLATE END ONLY	RHP		58RHP	58RHP	58RHP
** REPLACEMENT TRUNION END ONLY	RTE		58RTE	58RTE	58RTE
DRAG HITCH SHACKLE	DHS	2	22	22	22
HITCH PLATE PIN W/NUT — THREADED	HPP	2	24	24	24
HITCH PLATE PIN NUT ONLY	HPPN		1SN	1SN	1SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-58	C-58	C-58
* HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	2HPE	2HPE	2HPE
* HITCH PLATE EXTENSION CASTING ONLY	E		2E	2E	2E
* HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		2P	2P	2P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		1SN	1SN	1SN
TRUNION LINK COMPLETE W/PINS	TL	2	26N	26N	26N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	28N	28N	28N
TRUNION LINK PIN NUT ONLY	TTPN		1SN	1SN	1SN
TRUNION LINK PIN — BOTTOM	BTP	2	30	30	30
SPREADER BAR COMPLETE W/PINS	SB	1	5832L	5832T	5832H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N	34118N
SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN	118SN
SPREADER BAR END CASTING	SBE	2	33118N	33118N	33118N
HOOD ANGLE	HA	1	34N	34N	34N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	36N	36N	36N
HOOD ANGLE PIN NUT ONLY	HAPN		1SN	1SN	1SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	38	38	38
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	40	40	40
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	58BC-L	58BC-T	58BC-H
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	58B-L	58B-T	58B-H
REPLACEMENT BOTTOM RUNNER	RR	4	58RR-L	58HSR	58HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			58S
REPLACEMENT STUB RUNNER	SR	3		34SR	34SR
** CORNER WEAR PLATE	CWP	2	58CWP-L	58HP	58HP
** CORNER WEAR PLATE SHOE	HPS	2			58HPS
(A) DUMP BLOCK COMPLETE	DB	1	8DB	8DB	8DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A2

Tooth Point
A4

Tooth Point Bolt
A458

			TYPE "LS"	TYPE "TS"	TYPE "HS"
	PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER (Footnote B)	TP	4	A142	A104
	TOOTH POINT BOLT ONLY	TPB	4		A458
	TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2	
	DRAG CHAIN	DC	2	78D20	78D20
	REPAIR LINK FOR DRAG CHAIN	RL		78RL	78RL
	END LINK FOR DRAG CHAIN	EL		78EL	78EL
	HOIST CHAIN-TOP SECTION	HCT	2	34T9	34T9
	HOIST CHAIN-BOTTOM SECTION	HCB	2	34B5	34B5
	REPAIR LINK FOR HOIST CHAIN	RL		34RL	34RL
	END LINK FOR HOIST CHAIN	EL		34EL	34EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	110	110
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	112	112
	3-WAY DRAG HITCH PIN ONLY	DHP	1	114	114
	DUMP ROPE SOCKET W/WEDGE	DRS	1	116	116
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	140	140
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W34L1C	
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		34T-LM
	REPLACEMENT TOOTH BASE (Footnote B)	RTB		A162	34RTB-T
	REPLACEMENT HITCH PLATE END ONLY	RHP		34RHP	34RHP
	REPLACEMENT TRUNION END ONLY	RTE		34RTE	34RTE
	DRAG HITCH SHACKLE	DHS	2	122	122
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	124	124
	HITCH PLATE PIN NUT ONLY	HPPN		118SN	118SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-1	C-1
	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	12HPE	12HPE
	HITCH PLATE EXTENSION CASTING ONLY	E		12E	12E
	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		12P	12P
	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		118SN	118SN
	TRUNION LINK COMPLETE W/PINS	TL	2	126N	126N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	128N	128N
	TRUNION LINK PIN NUT ONLY	TTPN		118SN	118SN
	TRUNION LINK PIN — BOTTOM	BTP	2	130	130
	SPREADER BAR COMPLETE W/PINS	SB	1	3432L	3432T
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N
	SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN
	SPREADER BAR END CASTING	SBE	2	33118N	33118N
	HOOD ANGLE	HA	1	134N	134N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	36N	36N
	HOOD ANGLE PIN NUT ONLY	HAPN		15N	15N
	ARCH DUMP SOCKET W/WEDGE	ADS	1	138	138
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	140	140
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	34BC-L	34BC-T
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	34B-L	34B-T
	REPLACEMENT BOTTOM RUNNER	RR	4	34RR-S	1HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	4		1S
	REPLACEMENT STUB RUNNER	SR	3		34SR
	CORNER WEAR PLATE	CWP	2	34CWPS	1HP
	CORNER WEAR PLATE SHOE	HPS	2		1HPS
(A)	DUMP BLOCK COMPLETE	DB	1	9 1/2 DB	9 1/2 DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A102

Tooth Point
A104

Tooth Point Bolt
A458

7/8 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

	PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"
				PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER (Footnote B)	TP	4	A142	A104	A104
	TOOTH POINT BOLT ONLY	TPB	4		A458	A458
	TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		
	DRAG CHAIN	DC	2	78D20	78D20	1D20
	REPAIR LINK FOR DRAG CHAIN	RL		78RL	78RL	1RL
	END LINK FOR DRAG CHAIN	EL		78EL	78EL	1EL
	HOIST CHAIN-TOP SECTION	HCT	2	34T9	34T9	34T9
	HOIST CHAIN-BOTTOM SECTION	HCB	2	34B5	34B5	34B5
	REPAIR LINK FOR HOIST CHAIN	RL		34RL	34RL	34RL
	END LINK FOR HOIST CHAIN	EL		34EL	34EL	34EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	110	110	110
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	112	112	112
	3-WAY DRAG HITCH PIN ONLY	DHP	1	114	114	114
	DUMP ROPE SOCKET W/WEDGE	DRS	1	116	116	116
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	140	140	140
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W78LIC		
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		78T-LM	78H-LM
	REPLACEMENT TOOTH BASE (Footnote B)	RTB		A162	34RTB-T	34RTB-H
**	REPLACEMENT HITCH PLATE END ONLY	RHP		34RHP	34RHP	34RHP
**	REPLACEMENT TRUNION END ONLY	RTE		34RTE	34RTE	34RTE
	DRAG HITCH SHACKLE	DHS	2	122	122	122
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	124	124	124
	HITCH PLATE PIN NUT ONLY	HPPN		118SN	118SN	118SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-1	C-1	C-1
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	12HPE	12HPE	12HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		12E	12E	12E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		12P	12P	12P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		118SN	118SN	118SN
	TRUNION LINK COMPLETE W/PINS	TL	2	126N	126N	126N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	128N	128N	128N
	TRUNION LINK PIN NUT ONLY	TPPN		118SN	118SN	118SN
	TRUNION LINK PIN — BOTTOM	BTP	2	130	130	130
	SPREADER BAR COMPLETE W/PINS	SB	1	7832L	7832T	7832H
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N	34118N
	SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN	118SN
	SPREADER BAR END CASTING	SBE	2	33118N	33118N	33118N
	HOOD ANGLE	HA	1	134N	134N	134N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	36N	36N	36N
	HOOD ANGLE PIN NUT ONLY	HAPN		1SN	1SN	1SN
	ARCH DUMP SOCKET W/WEDGE	ADS	1	138	138	138
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	140	140	140
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	78BC-L	78BC-T	78BC-H
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	78B-L	78B-T	78B-H
	REPLACEMENT BOTTOM RUNNER	RR	4	34RR-S	1HSR	1HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	4			1S
	REPLACEMENT STUB RUNNER	SR	3		34SR	34SR
**	CORNER WEAR PLATE	CWP	2	34CWP-S	1HP	1HP
**	CORNER WEAR PLATE SHOE	HPS	2			1HPS
(A)	DUMP BLOCK COMPLETE	DB	1	9 1/2 DB	9 1/2 DB	9 1/2 DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A102

Tooth Point
A104

Tooth Point Bolt
A458

			TYPE "LS"	TYPE "TS"	TYPE "HS"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A142	A104	A104
TOOTH POINT BOLT ONLY	TPB	4		A458	A458
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		
DRAG CHAIN	DC	2	1D20	1D20	118D20
REPAIR LINK FOR DRAG CHAIN	RL		1RL	1RL	118RL
END LINK FOR DRAG CHAIN	EL		1EL	1EL	118EL
HOIST CHAIN-TOP SECTION	HCT	2	34T9	34T9	34T9
HOIST CHAIN-BOTTOM SECTION	HCB	2	34B7	34B7	34B7
REPAIR LINK FOR HOIST CHAIN	RL		34RL	34RL	34RL
END LINK FOR HOIST CHAIN	EL		34EL	34EL	34EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	110	110	110
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	112	112	112
3-WAY DRAG HITCH PIN ONLY	DHP	1	114	114	114
DUMP ROPE SOCKET W/WEDGE	DRS	1	116	116	116
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	140	140	140
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W11C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		1T-LM	1H-LM
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A162	34RTB-T	34RTB-H
REPLACEMENT HITCH PLATE END ONLY	RHP		1RHP	1RHP	1RHP
REPLACEMENT TRUNION END ONLY	RTE		1RTE	1RTE	1RTE
DRAG HITCH SHACKLE	DHS	2	122	122	122
HITCH PLATE PIN W/NUT — THREADED	HPP	2	124L	124L	124L
HITCH PLATE PIN NUT ONLY	HPPN		118SN	118SN	118SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-1	C-1	C-1
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	12HPE	12HPE	12HPE
HITCH PLATE EXTENSION CASTING ONLY	E		12E	12E	12E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		12P	12P	12P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		118SN	118SN	118SN
TRUNION LINK COMPLETE W/PINS	TL	2	126N	126N	126N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	128N	128N	128N
TRUNION LINK PIN NUT ONLY	TTPN		118SN	118SN	118SN
TRUNION LINK PIN — BOTTOM	BTP	2	130	130	130
SPREADER BAR COMPLETE W/PINS	SB	1	132L	132T	132H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N	34118N
SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN	118SN
SPREADER BAR END CASTING	SBE	2	33118N	33118N	33118N
HOOD ANGLE	HA	1	234N	234N	234N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	236N	236N	236N
HOOD ANGLE PIN NUT ONLY	HAPN		114SN	114SN	114SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	238	238	238
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	240W	240W	240W
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	1BC-L	1BC-T	1BC-H
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	1B-L	1B-T	1B-H
REPLACEMENT BOTTOM RUNNER	RR	4	1RR-S	1HSR	1HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			1S
REPLACEMENT STUB RUNNER	SR	3		1SR	1SR
CORNER WEAR PLATE	CWP	2	34CWP-S	1HP	1HP
CORNER WEAR PLATE SHOE	HPS	2			1HPS
(A) DUMP BLOCK COMPLETE	DB	1	9 1/2 DB	9 1/2 DB	9 1/2 DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A102

Tooth Point
A104

Tooth Point Bolt
A458

1 1/4 yard

PARTS LIST
FOR BUCKETS OF CURRENT MANUFACTURE

			TYPE "LS"	TYPE "TS"	TYPE "HS"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A142	A104	A104
TOOTH POINT BOLT ONLY	TPB	4		A458	A458
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		
DRAG CHAIN	DC	2	1D20	1D20	118D20
REPAIR LINK FOR DRAG CHAIN	RL		1RL	1RL	118RL
END LINK FOR DRAG CHAIN	EL		1EL	1EL	118EL
HOIST CHAIN-TOP SECTION	HCT	2	78T9	78T9	78T9
HOIST CHAIN-BOTTOM SECTION	HCB	2	78B7	78B7	78B7
REPAIR LINK FOR HOIST CHAIN	RL		78RL	78RL	78RL
END LINK FOR HOIST CHAIN	EL		78EL	78EL	78EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	110	110	110
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	112	112	112
3-WAY DRAG HITCH PIN ONLY	DHP	1	114	114	114
DUMP ROPE SOCKET W/WEDGE	DRS	1	116	116	116
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	140	140	140
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W114L1C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		114T-LM	114H-LM
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A162	34RTB-T	34RTB-H
REPLACEMENT HITCH PLATE END ONLY	RHP		1RHP	1RHP	1RHP
REPLACEMENT TRUNION END ONLY	RTE		1RTE	1RTE	1RTE
DRAG HITCH SHACKLE	DHS	2	122	122	122
HITCH PLATE PIN W/NUT — THREADED	HPP	2	124L	124L	124L
HITCH PLATE PIN NUT ONLY	HPPN		118SN	118SN	118SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-1	C-1	C-1
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	12HPE	12HPE	12HPE
HITCH PLATE EXTENSION CASTING ONLY	E		12E	12E	12E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		12P	12P	12P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		118SN	118SN	118SN
TRUNION LINK COMPLETE W/PINS	TL	2	126N	126N	126N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	128N	128N	128N
TRUNION LINK PIN NUT ONLY	TTPN		118SN	118SN	118SN
TRUNION LINK PIN — BOTTOM	BTP	2	130	130	130
SPREADER BAR COMPLETE W/PINS	SB	1	11432L	11432T	11432H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34118N	34118N	34118N
SPREADER BAR PIN NUT ONLY	SBPN		118SN	118SN	118SN
SPREADER BAR END CASTING	SBE	2	33118N	33118N	33118N
HOOD ANGLE	HA	1	234N	234N	234N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	236N	236N	236N
HOOD ANGLE PIN NUT ONLY	HAPN		114SN	114SN	114SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	238	238	238
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	240W	240W	240W
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	114BC-L	114BC-T	114BC-H
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	114B-L	114B-T	114B-H
REPLACEMENT BOTTOM RUNNER	RR	4	114RR-S	112HSR	112HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			112S
REPLACEMENT STUB RUNNER	SR	3		1SR	1SR
CORNER WEAR PLATE	CWP	2	112CWP-S	112HP	112HP
CORNER WEAR PLATE SHOE	HPS	2			112HPS
(A) DUMP BLOCK COMPLETE	DB	1	9 1/2 DB	9 1/2 DB	9 1/2 DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A1002Tooth Point
A1004Tooth Point Bolt
A4581
1 1/4
YARD

1 1/2 yard

PARTS LIST

FOR BUCKETS OF CURRENT MANUFACTURE

			TYPE "LS"	TYPE "TS"	TYPE "HS"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A242	A1004	266
TOOTH POINT BOLT ONLY	TPB	4		A458	
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		#6
DRAG CHAIN	DC	2	118D20	118D20	114D18L
REPAIR LINK FOR DRAG CHAIN	RL		118RL	118RL	114RL
END LINK FOR DRAG CHAIN	EL		118EL	118EL	114EL
HOIST CHAIN-TOP SECTION	HCT	2	78T9	78T9	78T9
HOIST CHAIN-BOTTOM SECTION	HCB	2	78B7	78B7	78B7
REPAIR LINK FOR HOIST CHAIN	RL		78RL	78RL	78RL
END LINK FOR HOIST CHAIN	EL		78EL	78EL	78EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	A210L	A210L	A210L
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A212L	A212L	A212L
3-WAY DRAG HITCH PIN ONLY	DHP	1	214	214	214
DUMP ROPE SOCKET W/WEDGE	DRS	1	216	216	216
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	240	240	240
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W112L114C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		112T-LM	11285H-12
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A262	112RTB-T	S265P
TOOTH BASE PIN ONLY	TBP	2			A
** REPLACEMENT HITCH PLATE END ONLY	RHP		2RHP	2RHP	2RHP
** REPLACEMENT TRUNION END ONLY	RTE		2RTE	2RTE	2RTE
DRAG HITCH SHACKLE	DHS	2	222	222	222
HITCH PLATE PIN W/NUT — THREADED	HPP	2	224	224	224
HITCH PLATE PIN NUT ONLY	HPPN		138SN	138SN	138SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-2	C-2	C-2
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	22HPE	22HPE	22HPE
HITCH PLATE EXTENSION CASTING ONLY	E		22E	22E	22E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		22P	22P	22P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		138SN	138SN	138SN
TRUNION LINK COMPLETE W/PINS	TL	2	226N	226N	226N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	228N	228N	228N
TRUNION LINK PIN NUT ONLY	TTPN		114SN	114SN	114SN
TRUNION LINK PIN — BOTTOM	BTP	2	230	230	230
SPREADER BAR COMPLETE W/PINS	SB	1	11232L	11232T	11232H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34114N	34114N	34114N
SPREADER BAR PIN NUT ONLY	SBPN		114SN	114SN	114SN
SPREADER BAR END CASTING	SBE	2	33114N	33114N	33114N
HOOD ANGLE	HA	1	234N	234N	234N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	236N	236N	236N
HOOD ANGLE PIN NUT ONLY	HAPN		114SN	114SN	114SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	238	238	238
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	240	240	240
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	112BC-L	112BC-T	112BC-H-12
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	112B-L	112B-T	112B-H-12
REPLACEMENT BOTTOM RUNNER	RR	4	112RR-S	112HSR	T112HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			112S
REPLACEMENT STUB RUNNER	SR	3		112SR	
REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T112R
** CORNER WEAR PLATE	CWP	2	112CWPS	112HP	112HP
** CORNER WEAR PLATE SHOE	HPS	2			112HPS
(A) DUMP BLOCK COMPLETE	DB	1	11DB	11DB	11DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A1002

Tooth Point
A1004

Tooth Point Bolt
A458

	PART	SYM- BOL	NO. REQ.	TYPE "LS" PART NUMBER	TYPE "TS" PART NUMBER	TYPE "HS" PART NUMBER
	TOOTH POINT W/KEEPER (Footnote B)	TP	4	A242	204HX	266
	TOOTH POINT BOLT ONLY	TPB	4		A434	
	TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		#6
	DRAG CHAIN	DC	2	114D20L	114D20L	138D20
	REPAIR LINK FOR DRAG CHAIN	RL		114RL	114RL	138RL
	END LINK FOR DRAG CHAIN	EL		114EL	114EL	138EL
	HOIST CHAIN-TOP SECTION	HCT	2	1T9	1T9	1T9
	HOIST CHAIN-BOTTOM SECTION	HCB	2	1B5	1B5	1B5
	REPAIR LINK FOR HOIST CHAIN	RL		1RL	1RL	1RL
	END LINK FOR HOIST CHAIN	EL		1EL	1EL	1EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A210L	A210L	A210L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A212L	A212L	A212L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	214	214	214
	DUMP ROPE SOCKET W/WEDGE	DRS	1	216	216	216
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	240	240	240
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W134L114C		
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		134T-LM	13485H
	REPLACEMENT TOOTH BASE (Footnote B)	RTB		A262	2RTB-T	5265P
	TOOTH BASE PIN ONLY	TBP	2			A
**	REPLACEMENT HITCH PLATE END ONLY	RHP		2RHP	2RHP	2RHP
**	REPLACEMENT TRUNION END ONLY	RTE		2RTE	2RTE	2RTE
	DRAG HITCH SHACKLE	DHS	2	222	222	222
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	224	224	224
	HITCH PLATE PIN NUT ONLY	SPPN		138SN	138SN	138SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-2	C-2	C-2
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	22HPE	22HPE	22HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		22E	22E	22E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		22P	22P	22P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		138SN	138SN	138SN
	TRUNION LINK COMPLETE W/PINS	TL	2	226N	226N	226N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	228N	228N	228N
	TRUNION LINK PIN NUT ONLY	TTPN		114SN	114SN	114SN
	TRUNION LINK PIN — BOTTOM	BTP	2	230	230	230
	SPREADER BAR COMPLETE W/PINS	SB	1	13432L	13432T	13432H
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34114N	34114N	34112N
	SPREADER BAR PIN NUT ONLY	SBPN		114SN	114SN	112SN
	SPREADER BAR END CASTING	SBE	2	33114N	33114N	33112N
	HOOD ANGLE	HA	1	234N	234N	234N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	236N	236N	236N
	HOOD ANGLE PIN NUT ONLY	HAPN		114SN	114SN	114SN
	ARCH DUMP SOCKET W/WEDGE	ADS	1	238	238	238
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	240	240	240
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	134BC-L	134BC-T	134BC-H
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	134B-L	134B-T	134B-H
	REPLACEMENT BOTTOM RUNNER	RR	4	134RR-S	212HSR	T212HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	4			212S
	REPLACEMENT STUB RUNNER	SR	3		2SR	
	REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T2R
**	CORNER WEAR PLATE	CWP	2	2CWPS	212HP	212HP
**	CORNER WEAR PLATE SHOE	HPS	2			212HPS
(A)	DUMP BLOCK COMPLETE	DB	1	11DB	11DB	11DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A1002

Tooth Point
A1004

Tooth Point Bolt
A458

2 yard

PARTS LIST

FOR BUCKETS OF CURRENT MANUFACTURE

	PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"
				PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER (Footnote B)	TP	4	A242	204HX	266
	TOOTH POINT BOLT ONLY	TPB	4		A434	
	TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		#6
	DRAG CHAIN	DC	2	114D20L	114D20L	138D20
	REPAIR LINK FOR DRAG CHAIN	RL		114RL	114RL	138RL
	END LINK FOR DRAG CHAIN	EL		114EL	114EL	138EL
	HOIST CHAIN-TOP SECTION	HCT	2	1T9	1T9	1T9
	HOIST CHAIN-BOTTOM SECTION	HCB	2	1B7	1B7	1B7
	REPAIR LINK FOR HOIST CHAIN	RL		1RL	1RL	1RL
	END LINK FOR HOIST CHAIN	EL		1EL	1EL	1EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A210L	A210L	A210L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A212L	A212L	A212L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	214	214	214
	DUMP ROPE SOCKET W/WEDGE	DRS	1	216	216	216
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	240	240	240
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W2L112C		
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		2T-LM	285H
	REPLACEMENT TOOTH BASE (Footnote B)	RTB		A262	2RTB-T	S265P
	TOOTH BASE PIN ONLY	TBP	2			A
**	REPLACEMENT HITCH PLATE END ONLY	RHP		2RHP	2RHP	2RHP
**	REPLACEMENT TRUNION END ONLY	RTE		2RTE	2RTE	2RTE
	DRAG HITCH SHACKLE	DHS	2	222	222	222
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	224	224	224
	HITCH PLATE PIN NUT ONLY	HPPN		138SN	138SN	138SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-2	C-2	C-2
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	22HPE	22HPE	22HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		22E	22E	22E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		22P	22P	22P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		138SN	138SN	138SN
	TRUNION LINK COMPLETE W/PINS	TL	2	226N	226N	226N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	228N	228N	228N
	TRUNION LINK PIN NUT ONLY	TTPN		114SN	114SN	114SN
	TRUNION LINK PIN — BOTTOM	BTP	2	230	230	230
	SPREADER BAR COMPLETE W/PINS	SB	1	232L	232T	232H
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34114N	34114N	34112N
	SPREADER BAR PIN NUT ONLY	SBPN		114SN	114SN	112SN
	SPREADER BAR END CASTING	SBE	2	33114N	33114N	33112N
	HOOD ANGLE	HA	1	234N	234N	234N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	236N	236N	236N
	HOOD ANGLE PIN NUT ONLY	HAPN		114SN	114SN	114SN
	ARCH DUMP SOCKET W/WEDGE	ADS	1	238	238	238
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	240	240	240
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	2BC-L	2BC-T	2BC-H
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	2B-L	2B-T	2B-H
	REPLACEMENT BOTTOM RUNNER	RR	4	2RR-S	212HSR	T212HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	4			212S
	REPLACEMENT STUB RUNNER	SR	3		2SR	
	REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T2R
**	CORNER WEAR PLATE	CWP	2	2CWPS	212HP	212HP
**	CORNER WEAR PLATE SHOE	HPS	2			212HPS
(A)	DUMP BLOCK COMPLETE	DB	1	11DB	11DB	11DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES ¼ - 4½ YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A202

Tooth Point
A204

Tooth Point Bolt
A434

2 1/4 yard

FOR BUCKETS OF CURRENT MANUFACTURE

PARTS LIST

			TYPE "LS"	TYPE "TS"	TYPE "HS"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A242	204HX	266
TOOTH POINT BOLT ONLY	TPB	4		A434	
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		#6
DRAG CHAIN	DC	2	114D20L	114D20L	138D20
REPAIR LINK FOR DRAG CHAIN	RL		114RL	114RL	138RL
END LINK FOR DRAG CHAIN	EL		114EL	114EL	138EL
HOIST CHAIN-TOP SECTION	HCT	2	1T9	1T9	1T9
HOIST CHAIN-BOTTOM SECTION	HCB	2	1B7	1B7	1B7
REPAIR LINK FOR HOIST CHAIN	RL		1RL	1RL	1RL
END LINK FOR HOIST CHAIN	EL		1EL	1EL	1EL
3-WAY DRAG HITCH COMPLETE	DH	1	A210L	A210L	A210L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A212L	A212L	A212L
3-WAY DRAG HITCH PIN ONLY	DHP	1	214	214	214
DUMP ROPE SOCKET W/WEDGE	DRS	1	216	216	216
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	240	240	240
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W214L112C		
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		214T-LM	21485H
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A262	2RTB-T	S265P
TOOTH BASE PIN ONLY	BP	2			A
REPLACEMENT HITCH PLATE END ONLY	RHP		2RHP	2RHP	2RHP
REPLACEMENT TRUNION END ONLY	RTE		2RTE	2RTE	2RTE
DRAG HITCH SHACKLE	DHS	2	222	222	222
HITCH PLATE PIN W/NUT — THREADED	HPP	2	224	224	224
HITCH PLATE PIN NUT ONLY	HPPN		138SN	138SN	138SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-2	C-2	C-2
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	22HPE	22HPE	22HPE
HITCH PLATE EXTENSION CASTING ONLY	E		22E	22E	22E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		22P	22P	22P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		138SN	138SN	138SN
TRUNION LINK COMPLETE W/PINS	TL	2	226N	226N	226N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	228N	228N	228N
TRUNION LINK PIN NUT ONLY	TTPN		114SN	114SN	114SN
TRUNION LINK PIN — BOTTOM	BTP	2	230	230	230
SPREADER BAR COMPLETE W/PINS	SB	1	21432L	21432T	21432H
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34114N	34114N	34112N
SPREADER BAR PIN NUT ONLY	SBPN		114SN	114SN	112SN
SPREADER BAR END CASTING	SBE	2	33114N	33114N	33112N
HOOD ANGLE	HA	1	234N	234N	234N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	236N	236N	236N
HOOD ANGLE PIN NUT ONLY	HAPN		114SN	114SN	114SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	238	238	238
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	240	240	240
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	214BC-L	214BC-T	214BC-H
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	214B-L	214B-T	214B-H
REPLACEMENT BOTTOM RUNNER	RR	4	214RR-S	212HSR	T212HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			212S
REPLACEMENT STUB RUNNER	SR	3		2SR	
REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T2R
CORNER WEAR PLATE	CWP	2	2SWPS	212HP	212HP
CORNER WEAR PLATE SHOE	HPS	2			212HPS
DUMP BLOCK COMPLETE	DB	1	11DB	11DB	11DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A202

Tooth Point
A204

Tooth Point Bolt
A434

2
2 1/4
YARDS

2 1/2 yard

PARTS LIST

FOR BUCKETS OF CURRENT MANUFACTURE

	PART	SYM-BOL	NO. REQ.	TYPE "LS" PART NUMBER	TYPE "TS" PART NUMBER	TYPE "HS" PART NUMBER
	TOOTH POINT W/KEEPER (Footnote B)	TP	4	A242	204HX	266
	TOOTH POINT BOLT ONLY	TPB	4		A434	
	TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#2		#6
	DRAG CHAIN	DC	2	138D22	138D22	112D20
	REPAIR LINK FOR DRAG CHAIN	RL		138RL	138RL	112RL
	END LINK FOR DRAG CHAIN	EL		138EL	138EL	112EL
	HOIST CHAIN-TOP SECTION	HCT	2	1T9	1T9	1T9
	HOIST CHAIN-BOTTOM SECTION	HCB	2	1B7	1B7	1B7
	REPAIR LINK FOR HOIST CHAIN	RL		1RL	1RL	1RL
	END LINK FOR HOIST CHAIN	EL		1EL	1EL	1EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A210L	A210L	A210L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A212L	A212L	A212L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	214	214	214
	DUMP ROPE SOCKET W/WEDGE	DRS	1	216	216	216
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	240	240	240
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W212L112C		
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		212T-LM	21285H
	REPLACEMENT TOOTH BASE (Footnote B)	RTB		A262	2RTB-T	S265P
	TOOTH BASE PIN ONLY	TBP	2			A
**	REPLACEMENT HITCH PLATE END ONLY	RHP		2RHP	2RHP	2RHP
**	REPLACEMENT TRUNION END ONLY	RTE		2RTE	2RTE	2RTE
	DRAG HITCH SHACKLE	DHS	2	222	222	222
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	224	224	224
	HITCH PLATE PIN NUT ONLY	HPPN		138SN	138SN	138SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-2	C-2	C-2
	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	22HPE	22HPE	22HPE
	HITCH PLATE EXTENSION CASTING ONLY	E		22E	22E	22E
	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		22P	22P	22P
	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		138SN	138SN	138SN
	TRUNION LINK COMPLETE W/PINS	TL	2	226N	226N	226N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	228N	228N	228N
	TRUNION LINK PIN NUT ONLY	TTPN		114SN	114SN	114SN
	TRUNION LINK PIN — BOTTOM	BTP	2	230	230	230
	SPREADER BAR COMPLETE W/PINS	SB	1	21232L	21232T	21232H
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34114N	34114N	34112N
	SPREADER BAR PIN NUT ONLY	SBPN		114SN	114SN	112SN
	SPREADER BAR END CASTING	SBE	2	33114N	33114N	33112N
	HOOD ANGLE	HA	1	234N	234N	234N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	236N	236N	236N
	HOOD ANGLE PIN NUT ONLY	HAPN		114SN	114SN	114SN
	ARCH DUMP SOCKET W/WEDGE	ADS	1	238	238	238
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	240	240	240
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	212BC-L	212BC-T	212BC-H
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	212B-L	212B-T	212B-H
	REPLACEMENT BOTTOM RUNNER	RR	4	212RR-S	212HSR	T212HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	4			212S
	REPLACEMENT STUB RUNNER	SR	3		2SR	
	REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T2R
**	CORNER WEAR PLATE	CWP	2	2CWPS	212HP	212HP
**	CORNER WEAR PLATE SHOE	HPS	2			212HPS
(A)	DUMP BLOCK COMPLETE	DB	1	13DB	13DB	13DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A202

Tooth Point
A204

Tooth Point Bolt
A434

2 3/4 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

	PART	SYM- BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"
				PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER (Footnote B)	TP	4	A344	304HX	366
	TOOTH POINT BOLT ONLY	TPB	4		A434	
	TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#4		#6
	DRAG CHAIN	DC	2	138D22	138D22	112D20
	REPAIR LINK FOR DRAG CHAIN	RL		138RL	138RL	112RL
	END LINK FOR DRAG CHAIN	EL		138EL	138EL	112EL
	HOIST CHAIN-TOP SECTION	HCT	2	118T9	118T9	118T9
	HOIST CHAIN-BOTTOM SECTION	HCB	2	118B7	118B7	118B7
	REPAIR LINK FOR HOIST CHAIN	RL		118RL	118RL	118RL
	END LINK FOR HOIST CHAIN	EL		118EL	118EL	118EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A310L	A310L	A310L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A312L	A312L	A312L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	314	314	314
	DUMP ROPE SOCKET W/WEDGE	DRS	1	316	316	316
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	340	340	340
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W234L112C		
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		234T-LM	S23485H
	REPLACEMENT TOOTH BASE (Footnote B)	RTB		A362	3RTB-T	S365P
	TOOTH BASE PIN ONLY	TBP	2			B
**	REPLACEMENT HITCH PLATE END ONLY	RHP		3RHP	3RHP	3RHP
**	REPLACEMENT TRUNION END ONLY	RTE		3RTE	3RTE	3RTE
	DRAG HITCH SHACKLE	DHS	2	322	322	322
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	324	324	324
	HITCH PLATE PIN NUT ONLY	HPPN		158SN	158SN	158SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-3	C-3	C-3
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	32HPE	32HPE	32HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		32E	32E	32E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		32P	32P	32P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		158SN	158SN	158SN
	TRUNION LINK COMPLETE W/PINS	TL	2	326N	326N	326N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	328N	328N	328N
	TRUNION LINK PIN NUT ONLY	TTPN		138SN	138SN	138SN
	TRUNION LINK PIN — BOTTOM	BTP	2	330	330	330
	SPREADER BAR COMPLETE W/PINS	SB	1	23432L	23432T	23432H
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34112N	34112N	34112N
	SPREADER BAR PIN NUT ONLY	SBPN		112SN	112SN	112SN
	SPREADER BAR END CASTING	SBE	2	33112N	33112N	33112N
	HOOD ANGLE	HA	1	334N	334N	334N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	336N	336N	336N
	HOOD ANGLE PIN NUT ONLY	HAPN		158SN	158SN	158SN
	ARCH DUMP SOCKET W/WEDGE	ADS	1	338	338	338
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	340	340	340
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	234BC-L	234BC-T	234BC-H
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	234B-L	234B-T	234B-H
	REPLACEMENT BOTTOM RUNNER	RR	4	234RR-S	312HSR	T312HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	4			312S
	REPLACEMENT STUB RUNNER	SR	3		3SR	
	REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T3R
**	CORNER WEAR PLATE	CWP	2	3CWPS	312HP	312HP
**	CORNER WEAR PLATE SHOE	HPS	2			312HPS
(A)	DUMP BLOCK COMPLETE	DB	1	13DB	13DB	13DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base
A302

Tooth Point
A304

Tooth Point Bolt
A434

2 1/2
2 3/4
YARDS

PARTS LIST **FOR BUCKETS OF CURRENT MANUFACTURE**

PART	SYM- BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"
			PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A344	304HX	366	366
TOOTH POINT BOLT ONLY	TPB	4		A434		
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#4		#6	#6
DRAG CHAIN	DC	2	138D24	138D24	112D22	112D22
REPAIR LINK FOR DRAG CHAIN	RL		138RL	138RL	112RL	112RL
END LINK FOR DRAG CHAIN	EL		138EL	138EL	112EL	112EL
HOIST CHAIN-TOP SECTION	HCT	2	118T9	118T9	118T9	118T9
HOIST CHAIN-BOTTOM SECTION	HCB	2	118B7	118B7	118B7	118B7
REPAIR LINK FOR HOIST CHAIN	RL		118RL	118RL	118RL	118RL
END LINK FOR HOIST CHAIN	EL		118EL	118EL	118EL	118EL
3-WAY DRAG HITCH COMPLETE	DH	1	A310L	A310L	A310L	A310L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A312L	A312L	A312L	A312L
3-WAY DRAG HITCH PIN ONLY	DHP	1	314	314	314	314
DUMP ROPE SOCKET W/WEDGE	DRS	1	316	316	316	316
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	340	340	340	340
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W3L112C			
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		3T-LM	S385H	S385MH
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A362	3RTB-T	S365P	S465P-3
TOOTH BASE PIN ONLY	TBP	2			B	B
REPLACEMENT HITCH PLATE END ONLY	RHP		3RHP	3RHP	3RHP	3RHP
REPLACEMENT TRUNION END ONLY	RTE		3RTE	3RTE	3RTE	3RTE
DRAG HITCH SHACKLE	DHS	2	322	322	322	322
HITCH PLATE PIN W/NUT — THREADED	HPP	2	324	324	324	324
HITCH PLATE PIN NUT ONLY	HPPN		158SN	158SN	158SN	158SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-3	C-3	C-3	C-3
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	32HPE	32HPE	32HPE	32HPE
HITCH PLATE EXTENSION CASTING ONLY	E		32E	32E	32E	32E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		32P	32P	32P	32P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		158SN	158SN	158SN	158SN
TRUNION LINK COMPLETE W/PINS	TL	2	326N	326N	326N	326N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	328N	328N	328N	328N
TRUNION LINK PIN NUT ONLY	TTPN		138SN	138SN	138SN	138SN
TRUNION LINK PIN — BOTTOM	BTP	2	330	330	330	330
SPREADER BAR COMPLETE W/PINS	SB	1	332L	332T	332H	R332MH
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34112N	34112N	34158N	34158N
SPREADER BAR PIN NUT ONLY	SBPN		112SN	112SN	158SN	158SN
SPREADER BAR END CASTING	SBE	2	33112N	33112N	33158N	R33158N
HOOD ANGLE	HA	1	334N	334N	334N	334N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	336N	336N	336N	336N
HOOD ANGLE PIN NUT ONLY	HAPN		158SN	158SN	158SN	158SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	338	338	338	338
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	340	340	340	340
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	3BC-L	3BC-T	3BC-H	3BC-MH
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	3B-L	3B-T	3B-H	3B-MH
REPLACEMENT BOTTOM RUNNER	RR	4	3RR-S	312HSR	T312HSR	T312HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			312S	312S
REPLACEMENT STUB RUNNER	SR	3		3SR		
REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T3R	T3R
CORNER WEAR PLATE	CWP	2	3CWPS	312HP	312HP	S412HP
CORNER WEAR PLATE SHOE	HPS	2			312HPS	S412HPS
LIP SHROUD — CURVED SECTION R.H.		1		3R-TN	S385R-H	S385R-MH
LIP SHROUD — CURVED SECTION L.H.		1		3L-TN	S385L-H	S385L-MH
LIP SHROUD — STRAIGHT SECTION		3		3S-TN	S385S-H	S385S-MH
DUMP BLOCK COMPLETE	DB	1	13DB	13DB	13DB	13DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

3 1/4 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

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(A)

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(A)

PART	SYM-BOL	NO. REQ.	TYPE "LS" PART NUMBER	TYPE "TS" PART NUMBER	TYPE "HS" PART NUMBER	TYPE "MH" PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A344	304HX	366	366
TOOTH POINT BOLT ONLY	TPB	4		A434		
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#4		#6	#6
DRAG CHAIN	DC	2	138D24	138D24	112D22	112D22
REPAIR LINK FOR DRAG CHAIN	RL		138RL	138RL	112RL	112RL
END LINK FOR DRAG CHAIN	EL		138EL	138EL	112EL	112EL
HOIST CHAIN-TOP SECTION	HCT	2	118T11	118T11	118T11	118T11
HOIST CHAIN-BOTTOM SECTION	HCB	2	118B7	118B7	118B7	118B7
REPAIR LINK FOR HOIST CHAIN	RL		118RL	118RL	118RL	118RL
END LINK FOR HOIST CHAIN	EL		118EL	118EL	118EL	118EN
3-WAY DRAG HITCH COMPLETE	DH	1	A310L	A310L	A310L	A310L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A312L	A312L	A312L	A312L
3-WAY DRAG HITCH PIN ONLY	DHP	1	314	314	314	314
DUMP ROPE SOCKET W/WEDGE	DRS	1	316	316	316	316
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	340	340	340	340
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W314L112C			
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		314T-LM	S31485H	S385MH
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A362	3RTB-T	S365P	S465P-3
TOOTH BASE PIN ONLY	TBP	2			B	B
REPLACEMENT HITCH PLATE END ONLY	RHP		3RHP	3RHP	3RHP	3RHP
REPLACEMENT TRUNION END ONLY	RTE		3RTE	3RTE	3RTE	3RTE
DRAG HITCH SHACKLE	DHS	2	322	322	322	322
HITCH PLATE PIN W/NUT — THREADED	HPP	2	324	324	324	324
HITCH PLATE PIN NUT ONLY	HPPN		158SN	158SN	158SN	158SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-3	C-3	C-3	C-3
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	32HPE	32HPE	32HPE	32HPE
HITCH PLATE EXTENSION CASTING ONLY	E		32E	32E	32E	32E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		32P	32P	32P	32P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		158SN	158SN	158SN	158SN
TRUNION LINK COMPLETE W/PINS	TL	2	326N	326N	326N	326N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	328N	328N	328N	328N
TRUNION LINK PIN NUT ONLY	TTPN		138SN	138SN	138SN	138SN
TRUNION LINK PIN — BOTTOM	BTP	2	330	330	330	330
SPREADER BAR COMPLETE W/PINS	SB	1	31432L	31432T	31432H	R332MH
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34112N	34112N	34158N	34158N
SPREADER BAR PIN NUT ONLY	SBPN		112SN	112SN	158SN	158SN
SPREADER BAR END CASTING	SBE	2	33112N	33112N	33158N	R33158N
HOOD ANGLE	HA	1	334N	334N	334N	334N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	336N	336N	336N	336N
HOOD ANGLE PIN NUT ONLY	HAPN		158SN	158SN	158SN	158SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	338	338	338	338
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	340	340	340	340
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	314BC-L	314BC-T	314BC-H	314BC-MH
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	314B-L	314B-T	314B-H	314B-MH
REPLACEMENT BOTTOM RUNNER	RR	4	314RR-S	312HSR	T312HSR	T312HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			312S	312S
REPLACEMENT STUB RUNNER	SR	3		3SR		
REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T3R	T3R
CORNER WEAR PLATE	CWP	2	3CWPS	312HP	312HP	S412HP
CORNER WEAR PLATE SHOE	HPS	2			312HPS	S412HPS
LIP SHROUD — CURVED SECTION R.H.		1		3R-TN	S31485R-H	S385R-MH
LIP SHROUD — CURVED SECTION L.H.		1		3L-TN	S31485L-H	S385L-MH
LIP SHROUD — STRAIGHT SECTION		3		3S-TN	S31485S-H	S385S-MH
DUMP BLOCK COMPLETE	DB	1	13DB	13DB	13DB	13DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base

A202

Tooth Point

A204

Tooth Point Bolt

A204

3
3 1/4
YARDS

3 1/2 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

			TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A344	304HX	366	366
TOOTH POINT BOLT ONLY	TPB	4		A434		
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#4		#6	#6
DRAG CHAIN	DC	2	112D22	112D22	158D24	158D24
REPAIR LINK FOR DRAG CHAIN	RL		112RL	112RL	158RL	158RL
END LINK FOR DRAG CHAIN	EL		112EL	112EL	158EL	158EL
HOIST CHAIN-TOP SECTION	HCT	2	118T11	118T11	118T11	118T11
HOIST CHAIN-BOTTOM SECTION	HCB	2	118B7	118B7	118B7	118B7
REPAIR LINK FOR HOIST CHAIN	RL		118RL	118RL	118RL	118RL
END LINK FOR HOIST CHAIN	EL		118EL	118EL	118EL	118EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	A310L	A310L	A310L	A310L
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A312L	A312L	A312L	A312L
3-WAY DRAG HITCH PIN ONLY	DHP	1	314	314	314	314
DUMP ROPE SOCKET W/WEDGE	DRS	1	316	316	316	316
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	340	340	340	340
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W314L112C			
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		312T-LM	S31285H	S485MH-312
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A362	3RTB-T	S365P	S465P-3
TOOTH BASE PIN ONLY	TBP	2			B	B
REPLACEMENT HITCH PLATE END ONLY	RHP		3RHP	3RHP	3RHP	3RHP
REPLACEMENT TRUNION END ONLY	RTE		3RTE	3RTE	3RTE	3RTE
DRAG HITCH SHACKLE	DHS	2	322	322	322	322
HITCH PLATE PIN W/NUT — THREADED	HPP	2	324	324	324	324
HITCH PLATE PIN NUT ONLY	HPPN		158SN	158SN	158SN	158SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-3	C-3	C-3	C-3
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	32HPE	32HPE	32HPE	32HPE
HITCH PLATE EXTENSION CASTING ONLY	E		32E	32E	32E	32E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		32P	32P	32P	32P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		158SN	158SN	158SN	158SN
TRUNION LINK COMPLETE W/PINS	TL	2	326N	326N	326N	326N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	328N	328N	328N	328N
TRUNION LINK PIN NUT ONLY	TTPN		138SN	138SN	138SN	138SN
TRUNION LINK PIN — BOTTOM	BTP	2	330	330	330	330
SPREADER BAR COMPLETE W/PINS	SB	1	31232L	31232T	31232H	R432MH
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34112N	34112N	34158N	34158N
SPREADER BAR PIN NUT ONLY	SBPN		112SN	112SN	158SN	158SN
SPREADER BAR END CASTING	SBE	2	33112N	33112N	33158N	R33158N
HOOD ANGLE	HA	1	334N	334N	334N	334N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	336N	336N	336N	336N
HOOD ANGLE PIN NUT ONLY	HAPN		158SN	158SN	158SN	158SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	338	338	338	338
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	340	340	340	340
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	312BC-L	312BC-T	312BC-H	312BC-MH
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	312B-L	312B-T	312B-H	312B-MH
REPLACEMENT BOTTOM RUNNER	RR	4	312RR-S	312HSR	T312HSR	T312HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			312S	312S
REPLACEMENT STUB RUNNER	SR	3		3SR		
REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T3R	T3R
CORNER WEAR PLATE	CWP	2	3CWPS	312HP	312HP	S412HP
CORNER WEAR PLATE SHOE	HPS	2			312HPS	S412HPS
LIP SHROUD — CURVED SECTION R.H.		1		312R-TN	S31285R-H	S485R-MH
LIP SHROUD — CURVED SECTION L.H.		1		312L-TN	S31285L-H	S485L-MH
LIP SHROUD — STRAIGHT SECTION		3		312S-TN	S31285S-H	S485S-MH
(A) DUMP BLOCK COMPLETE	DB	1	13DB	13DB	13DB	13DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

3 3/4 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

	PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"
				PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER (Footnote B)	TP	4	A444	404HX	466	466
	TOOTH POINT BOLT ONLY	TPB	4		A478		
	TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#4		#6	#6
	DRAG CHAIN	DC	2	112D24	112D24	158D24	158D24
	REPAIR LINK FOR DRAG CHAIN	RL		112RL	112RL	158RL	158RL
	END LINK FOR DRAG CHAIN	EL		112EL	112EL	158EL	158EL
	HOIST CHAIN-TOP SECTION	HCT	2	114T11L	114T11L	114T11L	114T11L
	HOIST CHAIN-BOTTOM SECTION	HCB	2	114B7L	114B7L	114B7L	114B7L
	REPAIR LINK FOR HOIST CHAIN	RL		114RL	114RL	114RL	114RL
	END LINK FOR HOIST CHAIN	EL		114EL	114EL	114EL	114EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A410L	A410L	A410L	A410L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A412L	A412L	A412L	A412L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	414	414	414	414
	DUMP ROPE SOCKET W/WEDGE	DRS	1	416	416	416	416
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	440	440	440	440
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W334L134C-16			
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		334T-LM-16	S33485H	S485MH
	REPLACEMENT TOOTH BASE (Footnote B)	RTB		A462	4RTB-T	S465P	S465P
	TOOTH BASE PIN ONLY	TBP	2			B	B
**	REPLACEMENT HITCH PLATE END ONLY	RHP		4RHP	4RHP	4RHP	4RHP
**	REPLACEMENT TRUNION END ONLY	RTE		4RTE	4RTE	4RTE	4RTE
	DRAG HITCH SHACKLE	DHS	2	422	422	422	422
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	424	424	424	424
	HITCH PLATE PIN NUT ONLY	HPPN		134SN	134SN	134SN	134SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-4	C-4	C-4	C-4
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	42HPE	42HPE	42HPE	42HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		42E	42E	42E	42E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		42P	42P	42P	42P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		134SN	134SN	134SN	134SN
	TRUNION LINK COMPLETE W/PINS	TL	2	426N	426N	426N	426N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	428N	428N	428N	428N
	TRUNION LINK PIN NUT ONLY	TTPN		112SN	112SN	112SN	112SN
	TRUNION LINK PIN — BOTTOM	BTP	2	430	430	430	430
	SPREADER BAR COMPLETE W/PINS	SB	1	33432L	33432T	33432H	R432MH
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34158N	34158N	34158N	34158N
	SPREADER BAR PIN NUT ONLY	SBPN		158SN	158SN	158SN	158SN
	SPREADER BAR END CASTING	SBE	2	33158N	33158N	33158N	R33158N
	HOOD ANGLE	HA	1	434N	434N	434N	434N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	436N	436N	436N	436N
	HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN
	ARCH DUMP SOCKET W/WEDGE	ADS	1	438	438	438	438
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	440	440	440	440
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	334BC-L-16	334BC-T-16	334BC-H-16	334BC-MH
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	334B-L-16	334B-T-16	334B-H-16	334B-MH
	REPLACEMENT BOTTOM RUNNER	RR	4	334RR-S	412HSR	T412HSR	T412HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	4			412S	412S
	REPLACEMENT STUB RUNNER	SR	3		3SR		
	REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T4R	T4R
**	CORNER WEAR PLATE	CWP	2	4CWPS	412HP	412HP	S412HP
**	CORNER WEAR PLATE SHOE	HPS	2			412HPS	S412HPS
*	LIP SHROUD — CURVED SECTION R.H.		1		4R-TN	S485R-H	S485R-MH
*	LIP SHROUD — CURVED SECTION L.H.		1		4L-TN	S485L-H	S485L-MH
*	LIP SHROUD — STRAIGHT SECTION		3		4S-TN	S485S-H	S485S-MH
(A)	DUMP BLOCK COMPLETE	DB	1	16-178DB	16-178DB	16-178DB	16-178DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

Tooth Base

A402

Tooth Point

A404

Tooth Point Bolt

A478

3 1/2
3 3/4
YARDS

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

			TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	4	A444	404HX	466	466
TOOTH POINT BOLT ONLY	TPB	4		A478		
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	4	#4		#6	#6
DRAG CHAIN	DC	2	112D24	112D24	158D24	158D24
REPAIR LINK FOR DRAG CHAIN	RL		112RL	112RL	158RL	158RL
END LINK FOR DRAG CHAIN	EL		112EL	112EL	158EL	158EL
HOIST CHAIN-TOP SECTION	HCT	2	114T11L	114T11L	114T11L	114T11L
HOIST CHAIN-BOTTOM SECTION	HCB	2	114B7L	114B7L	114B7L	114B7L
REPAIR LINK FOR HOIST CHAIN	RL		114RL	114RL	114RL	114RL
END LINK FOR HOIST CHAIN	EL		114EL	114EL	114EL	114EL
(A) 3-WAY DRAG HITCH COMPLETE	DH	1	A410L	A410L	A410L	A410L
(A) 3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A412L	A412L	A412L	A412L
3-WAY DRAG HITCH PIN ONLY	DHP	1	414	414	414	414
DUMP ROPE SOCKET W/WEDGE	DRS	1	416	416	416	416
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	440	440	440	440
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W4L134C-16			
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		4T-LM-16	S485H	S485MH
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A462	4RTB-T	S465P	S465P
TOOTH BASE PIN ONLY	TBP	2			B	B
REPLACEMENT HITCH PLATE END ONLY	RHP		4RHP	4RHP	4RHP	4RHP
REPLACEMENT TRUNION END ONLY	RTE		4RTE	4RTE	4RTE	4RTE
DRAG HITCH SHACKLE	DHS	2	422	422	422	422
HITCH PLATE PIN W/NUT — THREADED	HPP	2	424	424	424	424
HITCH PLATE PIN NUT ONLY	HPPN		134SN	134SN	134SN	134SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-4	C-4	C-4	C-4
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	42HPE	42HPE	42HPE	42HPE
HITCH PLATE EXTENSION CASTING ONLY	E		42E	42E	42E	42E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		42P	42P	42P	42P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		134SN	134SN	134SN	134SN
TRUNION LINK COMPLETE W/PINS	TL	2	426N	426N	426N	426N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	428N	428N	428N	428N
TRUNION LINK PIN NUT ONLY	TTPN		112SN	112SN	112SN	112SN
TRUNION LINK PIN — BOTTOM	BTP	2	430	430	430	430
SPREADER BAR COMPLETE W/PINS	SB	1	432L	432T	432H	R432MH
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34158N	34158N	34158N	34158N
SPREADER BAR PIN NUT ONLY	SEPN		158SN	158SN	158SN	158SN
SPREADER BAR END CASTING	SBE	2	33158N	33158N	33158N	R33158N
HOOD ANGLE	HA	1	434N	434N	434N	434N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	436N	436N	436N	436N
HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	438	438	438	438
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	440	440	440	440
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	4BC-L-16	4BC-T-16	4BC-H-16	4BC-MH
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	4B-L-16	4B-T-16	4B-H-16	4B-MH
REPLACEMENT BOTTOM RUNNER	RR	4	4RR-S	412HSR	T412HSR	T412HSR
REPLACEMENT BOTTOM RUNNER SHOE	S	4			412S	412S
REPLACEMENT STUB RUNNER	SR	3		3SR		
REPLACEMENT INTERMEDIATE RUNNER	ITR	3			I4R	T4R
CORNER WEAR PLATE	CWP	2	4CWPS	412HP	412HP	S412HP
CORNER WEAR PLATE SHOE	HPS	2			412HPS	S412HPS
LIP SHROUD — CURVED SECTION R.H.		1		4R-TN	S485R-H	S485R-MH
LIP SHROUD — CURVED SECTION L.H.		1		4L-TN	S485L-H	S485L-MH
LIP SHROUD — STRAIGHT SECTION		3		4S-TN	S485S-H	S485S-MH
(A) DUMP BLOCK COMPLETE	DB	1	16-178DB	16-178DB	16-178DB	16-178DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when standing facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES ¼ - 4½ YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER buckets in this size the following should be ordered:

4 1/2 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

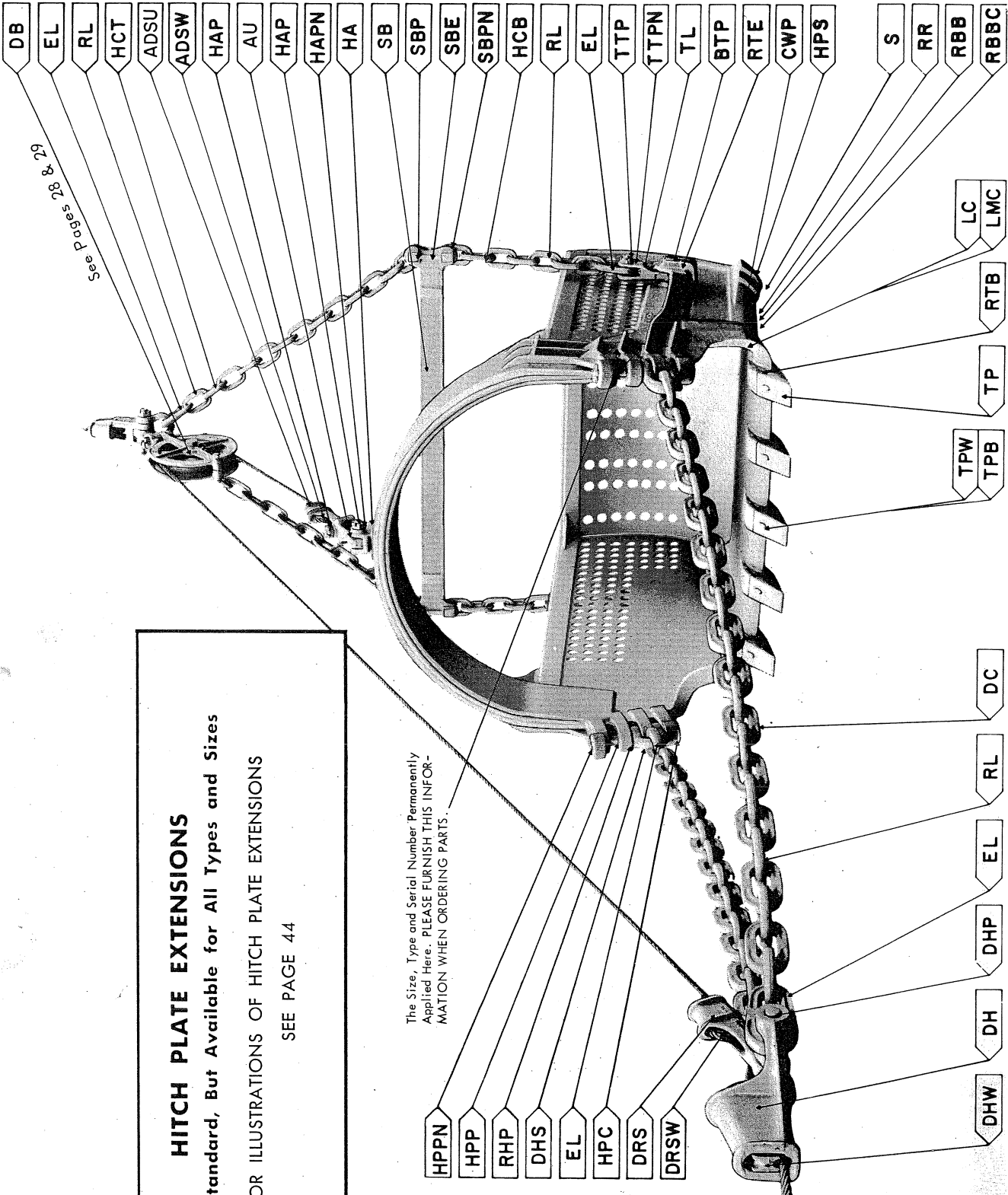
PART	SYM- BOL	NO. REQ.	TYPE "LS" PART NUMBER	TYPE "TS" PART NUMBER	TYPE "HS" PART NUMBER	TYPE "MH" PART NUMBER	"MH" SPEC. NARROW PART NUMBER
TOOTH POINT W/KEEPER (Footnote B)	TP	—	A444 (4)	404HX (4)	466 (4)	667 (5)	667 (5)
TOOTH POINT BOLT ONLY	TPB	4		A478			
TOOTH POINT WEDGE ONLY (Footnote B)	TPW	—	#4 (4)		#6 (4)	#7 (5)	#7 (5)
DRAG CHAIN	DC	2	112D24	112D24	158D24	134D28	134D28
REPAIR LINK FOR DRAG CHAIN	RL		112RL	112RL	158RL	134RL	134RL
END LINK FOR DRAG CHAIN	EL		112EL	112EL	158EL	134EL	134EL
HOIST CHAIN-TOP SECTION	HCT	2	114T11L	114T11L	114T11L	138T13	138T13
HOIST CHAIN-BOTTOM SECTION	HCB	2	114B7L	114B7L	114B7L	138B7	138B7
REPAIR LINK FOR HOIST CHAIN	RL		114RL	114RL	114RL	138RL	138RL
END LINK FOR HOIST CHAIN	EL		114EL	114EL	114EL	138EL	138EL
3-WAY DRAG HITCH COMPLETE	DH	1	A410L	A410L	A410L	A610L	A610L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A412L	A412L	A412L	A612L	A612L
3-WAY DRAG HITCH PIN ONLY	DHP	1	414	414	414	614	614
DUMP ROPE SOCKET W/WEDGE	DRS	1	416	416	416	616	616
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	440	440	440	740W	740W
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS (Footnote B)	LC	1	W412L134C				
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		412T-LM	S41285H	S41285MH	S685-MH-65
REPLACEMENT TOOTH BASE (Footnote B)	RTB		A462	4RTB-T	S465P	S665P	S665P
TOOTH BASE PIN ONLY	TBP	2			B	C	C
REPLACEMENT HITCH PLATE END ONLY	RHP		4RHP	4RHP	4RHP	6RHP	6RHP
REPLACEMENT TRUNION END ONLY	RTE		4RTE	4RTE	4RTE	6RTE	6RTE
DRAG HITCH SHACKLE	DHS	2	422	422	422	622	622
HITCH PLATE PIN W/NUT — THREADED	HPP	2	424	424	424	624	624
HITCH PLATE PIN NUT ONLY	HPPN		134SN	134SN	134SN	2SN	2SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-4	C-4	C-4	C-6	C-6
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	42HPE	42HPE	42HPE	62HPE	62HPE
HITCH PLATE EXTENSION CASTING ONLY	E		42E	42E	42E	62E	62E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		42P	42P	42P	62P	62P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		134SN	134SN	134SN	2SN	2SN
TRUNION LINK COMPLETE W/PINS	TL	2	426N	426N	426N	626N	626N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	428N	428N	428N	628N	628N
TRUNION LINK PIN NUT ONLY	TTPN		112SN	112SN	112SN	134SN	134SN
TRUNION LINK PIN — BOTTOM	BTP	2	430	430	430	630	630
SPREADER BAR COMPLETE W/PINS	SB	1	41232L	41232T	41232H	R41232MH	R632-MH-65
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34158N	34158N	34158N	34134N	34134N
SPREADER BAR PIN NUT ONLY	SBPN		158SN	158SN	158SN	134SN	134SN
SPREADER BAR END CASTING	SBE	2	33158N	33158N	33158N	R33134N	R33134N
HOOD ANGLE	HA	1	434N	434N	434N	734N	734N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	436N	436N	436N	736N	736N
HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN	134SN
ARCH DUMP SOCKET W/WEDGE	ADS	1	438	438	438		
ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1				738X	738X
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	440	440	440	740W	740W
ARCH UNIVERSAL JOINT	AU	1				7AU	7AU
ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1				736N	736N
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the type cov- ered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	412BC-L	412BC-T	412BC-H	412BC-MH	412BC-MH-N
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	412B-L	412B-T	412B-H	412B-MH	412B-MH-N
REPLACEMENT BOTTOM RUNNER	RR	—	412RR-S (4)	412HSR (4)	T412HSR (4)	T612HSR (5)	T612HSR (5)
REPLACEMENT BOTTOM RUNNER SHOE	S	—			412S (4)	612S (5)	612S (5)
REPLACEMENT STUB RUNNER	SR	3		3SR			
REPLACEMENT INTERMEDIATE RUNNER	ITR	3			T4R		
CORNER WEAR PLATE	CWP	2	4CWPS	412HP	412HP	S612HP	S612HP
CORNER WEAR PLATE SHOE	HPS	2			412HPS	S612HPS	S612HPS
LIP SHROUD — CURVED SECTION R.H.		1		412R-TN	S41285R-H	S41285R-MH	S685R-MH
LIP SHROUD — CURVED SECTION L.H.		1		412L-TN	S41285L-H	S41285L-MH	S685L-MH
LIP SHROUD — STRAIGHT SECTION		4		412S-TN (3)	S41285S-H	S41285S-MH	S685S-MH-65
DUMP BLOCK COMPLETE	DH	1	16-178DB	16-178DB	16-178DB	U20DB	U20DB

Footnote (A): Specify drag and hoist cable diameters.
Footnote (B): FOR TYPE "LS" BUCKETS ONLY, SIZES 1/4 - 4 1/2 YARDS. The Tooth Bases and Tooth Points listed herein are a NEW IMPROVED SERIES, utilizing a wedge-keeper. They will be used on buckets commencing with Serial No. 34650. For OLDER BUCKETS in this size the following should be ordered:

Tooth Base
A402

Tooth Point
A404

Tooth Point Bolt



See Pages 28 & 29

HITCH PLATE EXTENSIONS

Not Standard, But Available for All Types and Sizes

FOR ILLUSTRATIONS OF HITCH PLATE EXTENSIONS

SEE PAGE 44

The Size, Type and Serial Number Permanently Applied Here. PLEASE FURNISH THIS INFORMATION WHEN ORDERING PARTS.

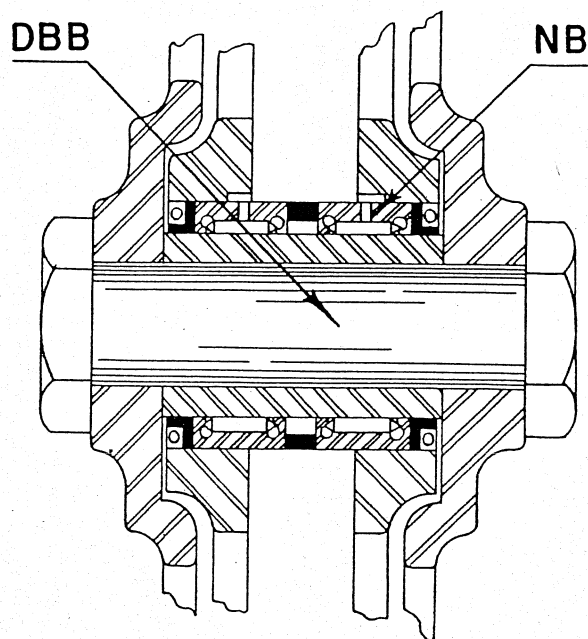
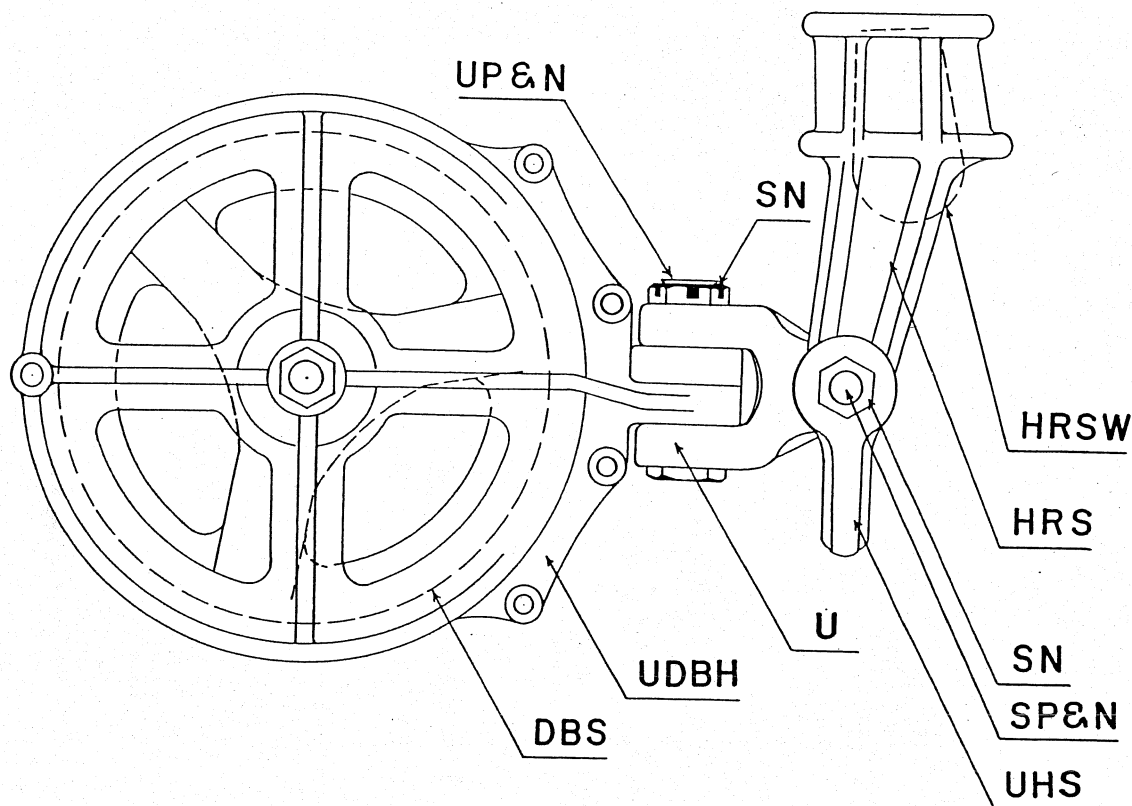
Parts Identification

SYMBOL	PART NAME
TP	TOOTH POINT W/KEEPER
TPB	TOOTH POINT BOLT ONLY
TPW	TOOTH POINT WEDGE ONLY
DC	DRAG CHAIN
RL	REPAIR LINK FOR DRAG CHAIN
EL	END LINK FOR DRAG CHAIN
HCT	HOIST CHAIN—TOP SECTION
HCB	HOIST CHAIN—BOTTOM SECTION
RL	REPAIR LINK FOR HOIST CHAIN
EL	END LINK FOR HOIST CHAIN
DH	3-WAY DRAG HITCH COMPLETE
DHW	3-WAY DRAG HITCH WEDGE ONLY
DHP	3-WAY DRAG HITCH PIN ONLY
DRS	DUMP ROPE SOCKET W/WEDGE
DRSW	DUMP ROPE SOCKET WEDGE ONLY
LC	LIP—ALLOY STEEL COMPLETE WITH TOOTH BASES AND POINTS
LMC	LIP—MANGANESE STEEL WITH TOOTH BASES AND POINTS
RTB	REPLACEMENT TOOTH BASE
RHP	REPLACEMENT HITCH PLATE END ONLY*
RTE	REPLACEMENT TRUNION END ONLY*
DHS	DRAG HITCH SHACKLE
HPP	HITCH PLATE PIN W/NUT—THREADED
HPPN	HITCH PLATE PIN NUT ONLY
HPC	HITCH PLATE PROTECTOR CUP
TL	TRUNION LINK COMPLETE WITH PINS
TTP	TRUNION LINK PIN W/NUT—TOP—THREADED
TTPN	TRUNION LINK PIN NUT ONLY—TOP
BTP	TRUNION LINK PIN—BOTTOM
SB	SPREADER BAR COMPLETE W/PINS
SBP	SPREADER BAR PIN W/NUT—THREADED
SBPN	SPREADER BAR PIN NUT ONLY
SBE	SPREADER BAR END CASTING
HA	HOOD ANGLE
HAP	HOOD ANGLE PIN W/NUT—THREADED
HAPN	HOOD ANGLE PIN NUT ONLY
ADSU	ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)
ADSW	ARCH DUMP SOCKET WEDGE ONLY
AU	ARCH UNIVERSAL JOINT
HAP	ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN)
RBBC	REPLACEMENT BUCKET BOTTOM COMPLETE: (With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the bucket type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.)
RBB	REPLACEMENT BUCKET BOTTOM ONLY
RR	REPLACEMENT BOTTOM RUNNER
S	REPLACEMENT BOTTOM RUNNER SHOE
CWP	CORNER WEAR PLATE*
HPS	CORNER WEAR PLATE SHOE*
DB	DUMP BLOCK COMPLETE

* Specify whether right or left hand when standing facing front of bucket.

IDENT.
CHART
5 - 14
YARDS

UNIVERSAL-TYPE DUMP BLOCK 20" THROUGH 26"



UNIVERSAL-TYPE DUMP BLOCK **20" THROUGH 26"**

		Size 20"	Size 22"	Size 24"	Size 26"	
	Symbol	Part No.	Part No.	Part No.	Part No.	
(A)	DB	DUMP BLOCK, Universal Type, All Manganese	U20DB	U22DB	U24DB	U26DB
	DBS	DUMP BLOCK SHEAVE, Manganese Complete with Needle Bearings	20DBS	22DBS	24DBS	26DBS
	NB	ANTI-FRICTION NEEDLE BEARINGS, complete with Inner and Outer Races and Grease Seals	20NB	22NB	24NB	26NB
	DBB	DUMP BLOCK BOLT	20DBB	22DBB	24DBB	26DBB
	UDBH	HOUSING-UNIVERSAL TYPE (Pair), Manganese	U20DBH	U22DBH	U24DBH	U26DBH
	U	UNIVERSAL	20U	22U	24U	26U
	UP&N	UNIVERSAL PIN with Nut	U20P&N	U22P&N	U24P&N	U26P&N
(A) (A)	SN	UNIVERSAL PIN NUT Only	2SN	2SN	212SN	212SN
	HRS	HOIST ROPE SOCKET with Wedge	L20HRS	L22HRS	L24HRS	L26HRS
	HRSW	HOIST ROPE SOCKET WEDGE Only	L20HRSW	L22HRSW	L24HRSW	L26HRSW
	UHS	HOIST SHACKLE	U20HS	U22HS	U24HS	U26HS
	SP&N	HOIST SHACKLE PIN with Nut	S20P&N	S22P&N	S24P&N	S26P&N
	SN	HOIST SHACKLE PIN NUT Only	2SN	2SN	212SN	212SN

Footnote (A): Specify Hoist Cable Size.

DUMP BLOCK HOUSING BOLTS

DUMP BLOCK SIZE	NUMBER REQUIRED	MACHINE BOLT SIZE
20"	2 1	$\frac{7}{8}$ " x $3\frac{1}{4}$ " $\frac{7}{8}$ " x 7"
22"	2 1	$\frac{7}{8}$ " x $3\frac{1}{2}$ " $\frac{7}{8}$ " x 7"
24"	2 1	1" x 4" 1" x 8"
26"	2 1	1" x 4" 1" x $8\frac{1}{2}$ "

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

	PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC. NARROW
				PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER	TP	—	A604 (4)	A604HX (5)	667 (5)	667 (5)	667 (5)
	TOOTH POINT BOLT ONLY	TPB	—	A478 (4)	A478 (5)			
	TOOTH POINT WEDGE ONLY	TPW	5			#7	#7	#7
	DRAG CHAIN	DC	2	158D26	158D26	134D26	134D26	134D26
	REPAIR LINK FOR DRAG CHAIN	RL		158RL	158RL	134RL	134RL	134RL
	END LINK FOR DRAG CHAIN	EL		158EL	158EL	134EL	134EL	134EL
	HOIST CHAIN-TOP SECTION	HCT	2	138T11	138T11	138T11	138T13	138T13
	HOIST CHAIN-BOTTOM SECTION	HCB	2	138B7	138B7	138B7	138B7	138B7
	REPAIR LINK FOR HOIST CHAIN	RL		138RL	138RL	138RL	138RL	138RL
	END LINK FOR HOIST CHAIN	EL		138EL	138EL	138EL	138EL	138EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A610L	A610L	A610L	A610L	A610L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A612L	A612L	A612L	A612L	A612L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	614	614	614	614	614
	DUMP ROPE SOCKET W/WEDGE	DRS	1	616	616	616	616	616
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	740W	740W	740W	740W	740W
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	5L2C				
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S5T-LM	S585H	S585MH	S685MH-65
	REPLACEMENT TOOTH BASE	RTB		602	6RTB-T	S665P	S665P	S665P
	TOOTH BASE PIN ONLY	TBP	2			C	C	C
**	REPLACEMENT HITCH PLATE END ONLY	RHP		6RHP	6RHP	6RHP	6RHP	6RHP
**	REPLACEMENT TRUNION END ONLY	RTE		6RTE	6RTE	6RTE	6RTE	6RTE
	DRAG HITCH SHACKLE	DHS	2	622	622	622	622	622
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	624	624	624	624	624
	HITCH PLATE PIN NUT ONLY	HPPN		2SN	2SN	2SN	2SN	2SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-6	C-6	C-6	C-6	C-6
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	62HPE	62HPE	62HPE	62HPE	62HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		62E	62E	62E	62E	62E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		62P	62P	62P	62P	62P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		2SN	2SN	2SN	2SN	2SN
	TRUNION LINK COMPLETE W/PINS	TL	2	626N	626N	626N	626N	626N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	628N	628N	628N	628N	628N
	TRUNION LINK PIN NUT ONLY	TTPN		134SN	134SN	134SN	134SN	134SN
	TRUNION LINK PIN — BOTTOM	BTP	2	630	630	630	630	630
	SPREADER BAR COMPLETE W/PINS	SB	1	532L	532T	R532H	R582MH	R632MH-65
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34134N	34134N	34134N	34134N	34134N
	SPREADER BAR PIN NUT ONLY	SBPN		134SN	134SN	134SN	134SN	134SN
	SPREADER BAR END CASTING	SBE	2	33134N	33134N	R33134N	R33134N	R33134N
	HOOD ANGLE	HA	1	734N	734N	734N	734N	734N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	736N	736N	736N	736N	736N
	HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN	134SN
	ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	738X	738X	738X	738X	738X
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	740W	740W	740W	740W	740W
	ARCH UNIVERSAL JOINT	AU	1	7AU	7AU	7AU	7AU	7AU
	ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	736N	736N	736N	736N	736N
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	5BC-L	5BC-T	5BC-H	5BC-MH	5BC-MH-N
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	5B-L	5B-T	5B-H	5B-MH	5B-MH-N
	REPLACEMENT BOTTOM RUNNER	RR		5RR-S (4)	612HSR (5)	T612HSR (5)	T612HSR (5)	T612HSR (5)
	REPLACEMENT BOTTOM RUNNER SHOE	S	5			612S	612S	612S
**	CORNER WEAR PLATE	CWP	2	5CWPS	612HP	612HP	612HP	612HP
**	CORNER WEAR PLATE SHOE	HPS	2			612HPS	612HPS	612HPS
*	LIP SHROUD — CURVED SECTION R.H.		1		S5R-TN	S585R-H	S585R-MH	S685R-MH
*	LIP SHROUD — CURVED SECTION L.H.		1		S5L-TN	S585L-H	S585L-MH	S685L-MH
*	LIP SHROUD — STRAIGHT SECTION		4		S5S-TN	S585S-H	S585S-MH	S685S-MH-65
(A)	DUMP BLOCK COMPLETE	DB	1	U20DB	U20DB	U20DB	U20DB	U20DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC. NARROW
			PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER	TP	—	A604 (4)	604HX (5)	667 (5)	667 (5)	667 (5)
TOOTH POINT BOLT ONLY	TPB	—	A478 (4)	A478 (5)			
TOOTH POINT WEDGE ONLY	TPW	5			#7	#7	#7
DRAG CHAIN	DC	2	158D26	158D26	134D26	134D30	134D30
REPAIR LINK FOR DRAG CHAIN	RL		158RL	158RL	134RL	134RL	134RL
END LINK FOR DRAG CHAIN	EL		158EL	158EL	134EL	134EL	134EL
HOIST CHAIN-TOP SECTION	HCT	2	138T11	138T11	138T11	138T13	138T13
HOIST CHAIN-BOTTOM SECTION	HCB	2	138B7	138B7	138B7	138B7	138B7
REPAIR LINK FOR HOIST CHAIN	RL		138RL	138RL	138RL	138RL	138RL
END LINK FOR HOIST CHAIN	EL		138EL	138EL	138EL	138EL	138EL
3-WAY DRAG HITCH COMPLETE	DH	1	A610L	A610L	A610L	A610L	A610L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A612L	A612L	A612L	A612L	A612L
3-WAY DRAG HITCH PIN ONLY	DHP	1	614	614	614	614	614
DUMP ROPE SOCKET W/WEDGE	DRS	1	616	616	616	616	616
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	740W	740W	740W	740W	740W
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	512L2C				
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S512T-LM	S51285H	S51285MH	S685MH-65
REPLACEMENT TOOTH BASE	RTB		602	6RTB-T	S665P	S665P	S665P
TOOTH BASE PIN ONLY	TBP	2			C	C	C
REPLACEMENT HITCH PLATE END ONLY	RHP		6RHP	6RHP	6RHP	6RHP	6RHP
REPLACEMENT TRUNION END ONLY	RTE		6RTE	6RTE	6RTE	6RTE	6RTE
DRAG HITCH SHACKLE	DHS	2	622	622	622	622	622
HITCH PLATE PIN W/NUT — THREADED	HPP	2	624	624	624	624	624
HITCH PLATE PIN NUT ONLY	HPPN		2SN	2SN	2SN	2SN	2SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-6	C-6	C-6	C-6	C-6
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	62HPE	62HPE	62HPE	62HPE	62HPE
HITCH PLATE EXTENSION CASTING ONLY	E		62E	62E	62E	62E	62E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		62P	62P	62P	62P	62P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		2SN	2SN	2SN	2SN	2SN
TRUNION LINK COMPLETE W/PINS	TL	2	626N	626N	626N	626N	626N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	628N	628N	628N	628N	628N
TRUNION LINK PIN NUT ONLY	TTPN		134SN	134SN	134SN	134SN	134SN
TRUNION LINK PIN — BOTTOM	BTP	2	630	630	630	630	630
SPREADER BAR COMPLETE W/PINS	SB	1	51232L	51232T	R51232H	R51232MH	R632MH-65
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34134N	34134N	34134N	34134N	34134N
SPREADER BAR PIN NUT ONLY	SBPN		134SN	134SN	134SN	134SN	134SN
SPREADER BAR END CASTING	SBE	2	33134N	33134N	R33134N	R33134N	R33134N
HOOD ANGLE	HA	1	734N	734N	734N	734N	734N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	736N	736N	736N	736N	736N
HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN	134SN
ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	738X	738X	738X	738X	738X
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	740W	740W	740W	740W	740W
ARCH UNIVERSAL JOINT	AU	1	7AU	7AU	7AU	7AU	7AU
ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	736N	736N	736N	736N	736N
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	512BC-L	512BC-T	512BC-H	512BC-MH	512BC-MH-N
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	512B-L	512B-T	512B-H	512B-MH	512B-MH-N
REPLACEMENT BOTTOM RUNNER	RR	—	512RR-S (4)	612HSR (5)	T612HSR (5)	T612HSR (5)	T612HSR (5)
REPLACEMENT BOTTOM RUNNER SHOE	S	5			612S	612S	612S
CORNER WEAR PLATE	CWP	2	512CWPS	612HP	612HP	612HP	612HP
CORNER WEAR PLATE SHOE	HPS	2			612HPS	612HPS	612HPS
LIP SHROUD — CURVED SECTION R.H.		1		S512R-TN	S51285R-H	S51285R-MH	S685R-MH
LIP SHROUD — CURVED SECTION L.H.		1		S512L-TN	S51285L-H	S51285L-MH	S685L-MH
LIP SHROUD — STRAIGHT SECTION		4		S512S-TN	S51285S-H	S51285S-MH	S685S-MH-65
DUMP BLOCK COMPLETE	DB	1	U20DB	U20DB	U20DB	U20DB	U20DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A) : Specify drag and hoist cable diameters.

6 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

			TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC. NARROW
	PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER	TP	—	A604 (4)	604HX (5)	667 (5)	667 (5)
	TOOTH POINT BOLT ONLY	TPB	—	A478 (4)	A478 (5)		
	TOOTH POINT WEDGE ONLY	TPW	5			#7	#7
	DRAG CHAIN	DC	2	158D26	158D26	134D26	134D30
	REPAIR LINK FOR DRAG CHAIN	RL		158RL	158RL	134RL	134RL
	END LINK FOR DRAG CHAIN	EL		158EL	158EL	134EL	134EL
	HOIST CHAIN-TOP SECTION	HCT	2	138T11	138T11	138T11	138T13
	HOIST CHAIN-BOTTOM SECTION	HCB	2	138B7	138B7	138B7	138B7
	REPAIR LINK FOR HOIST CHAIN	RL		138RL	138RL	138RL	138RL
	END LINK FOR HOIST CHAIN	EL		138EL	138EL	138EL	138EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A610L	A610L	A610L	A610L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A612L	A612L	A612L	A612L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	614	614	614	614
	DUMP ROPE SOCKET W/WEDGE	DRS	1	616	616	616	616
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	740W	740W	740W	740W
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	6L2C			
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S6T-LM	S685H	S685MH-65
	REPLACEMENT TOOTH BASE	RTB		602	6RTB-T	S665P	S665P
	TOOTH BASE PIN ONLY	TBP	2		C	C	C
**	REPLACEMENT HITCH PLATE END ONLY	RHP		6RHP	6RHP	6RHP	6RHP
**	REPLACEMENT TRUNION END ONLY	RTE		6RTE	6RTE	6RTE	6RTE
	DRAG HITCH SHACKLE	DHS	2	622	622	622	622
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	624	624	624	624
	HITCH PLATE PIN NUT ONLY	HPPN		2SN	2SN	2SN	2SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-6	C-6	C-6	C-6
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	62HPE	62HPE	62HPE	62HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		62E	62E	62E	62E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		62P	62P	62P	62P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		2SN	2SN	2SN	2SN
	TRUNION LINK COMPLETE W/PINS	TL	2	626N	626N	626N	626N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	628N	628N	628N	628N
	TRUNION LINK PIN NUT ONLY	TTPN		134SN	134SN	134SN	134SN
	TRUNION LINK PIN — BOTTOM	BTP	2	630	630	630	630
	SPREADER BAR COMPLETE W/PINS	SB	1	632L	632T	R632H	R632MH-65
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	34134N	34134N	34134N	34134N
	SPREADER BAR PIN NUT ONLY	SBPN		134SN	134SN	134SN	134SN
	SPREADER BAR END CASTING	SBE	2	33134N	33134N	R33134N	R33134N
	HOOD ANGLE	HA	1	734N	734N	734N	734N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	736N	736N	736N	736N
	HOOD ANGLE PIN NUT ONLY	HAPN	1	134SN	134SN	134SN	134SN
	ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	738X	738X	738X	738X
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	740W	740W	740W	740W
	ARCH UNIVERSAL JOINT	AU	1	7AU	7AU	7AU	7AU
	ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	736N	736N	736N	736N
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	6BC-L	6BC-T	6BC-H	6BC-MH-N
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	6B-L	6B-T	6B-H	6B-MH-N
	REPLACEMENT BOTTOM RUNNER	RR	—	6RR-S (4)	612HSR (5)	T612HSR (5)	T612HSR (5)
	REPLACEMENT BOTTOM RUNNER SHOE	S	5		612S	612S	612S
**	CORNER WEAR PLATE	CWP	2	6CWPS	612HP	S612HP	S612HP
**	CORNER WEAR PLATE SHOE	HPS	2		612HPS	S612HPS	S612HPS
*	LIP SHROUD — CURVED SECTION R.H.		1		S6R-TN	S685R-H	S685R-MH
*	LIP SHROUD — CURVED SECTION L.H.		1		S6L-TN	S685L-H	S685L-MH
*	LIP SHROUD — STRAIGHT SECTION		4		S6S-TN	S685S-H	S685S-MH-65
(A)	DUMP BLOCK COMPLETE	DB	1	U20DB	U20DB	U20DB	U20DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

6 1/2 yard

PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

6
6 1/2
YARD

PART	SYM-BOL	NO. REQ.	TYPE "LS" PART NUMBER	TYPE "TS" PART NUMBER	TYPE "HS" PART NUMBER	TYPE "MH" PART NUMBER	"MH" SPEC. NARROW PART NUMBER
TOOTH POINT W/KEEPER	TP	—	A604 (4)	604HX (5)	667 (5)	867 (5)	867 (5)
TOOTH POINT BOLT ONLY	TPB	—	A478 (4)	A478 (5)			
TOOTH POINT WEDGE ONLY	TPW	5			#7	#7	#7
DRAG CHAIN	DC	2	158D26	158D26	134D26	2D28	2D28
REPAIR LINK FOR DRAG CHAIN	RL		158RL	158RL	134RL	2RL	2RL
END LINK FOR DRAG CHAIN	EL		158EL	158EL	134EL	2EL	2EL
HOIST CHAIN-TOP SECTION	HCT	2	138T11	138T11	138T11	112T13	112T13
HOIST CHAIN-BOTTOM SECTION	HCB	2	138B7	138B7	138B7	112B7	112B7
REPAIR LINK FOR HOIST CHAIN	RL		138RL	138RL	138RL	112RL	112RL
END LINK FOR HOIST CHAIN	EL		138EL	138EL	138EL	112EL	112EL
3-WAY DRAG HITCH COMPLETE	DH	1	A610L	A610L	A610L	A710L	A710L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A612L	A612L	A612L	A712L	A712L
3-WAY DRAG HITCH PIN ONLY	DHP	1	614	614	614	714	714
DUMP ROPE SOCKET W/WEDGE	DRS	1	616	616	616	716	716
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	740W	740W	740W	740	740
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	612L214C				
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S612T-LM	S61285H	S61285MH	S785MH-70
REPLACEMENT TOOTH BASE	RTB		602	6RTB-T	S665P	S865P	S865P
TOOTH BASE PIN ONLY	TBP	2			C	C	C
REPLACEMENT HITCH PLATE END ONLY	RHP		6RHP	6RHP	6RHP	8RHP	8RHP
REPLACEMENT TRUNION END ONLY	RTE		6RTE	6RTE	6RTE	8RTE	8RTE
DRAG HITCH SHACKLE	DHS	2	622	622	622	822	822
HITCH PLATE PIN W/NUT — THREADED	HPP	2	624	624	624	824	824
HITCH PLATE PIN NUT ONLY	HPPN		2SN	2SN	2SN	214SN	214SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-6	C-6	C-6	C-8	C-8
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	62HPE	62HPE	62HPE	82HPE	82HPE
HITCH PLATE EXTENSION CASTING ONLY	E		62E	62E	62E	82E	82E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		62P	62P	62P	82P	82P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		2SN	2SN	2SN	214SN	214SN
TRUNION LINK COMPLETE W/PINS	TL	2	626N	626N	626N	826N	826N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	628N	628N	628N	828N	828N
TRUNION LINK PIN NUT ONLY	TTPN		134SN	134SN	134SN	134SN	134SN
TRUNION LINK PIN — BOTTOM	BTP	2	630	630	630	830	830
SPREADER BAR COMPLETE W/PINS	SB	1	61232L	61232T	R61232H	R61232MH	R732MH-70
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34134N	34134N	34134N	34134N	34134N
SPREADER BAR PIN NUT ONLY	SBPN		134SN	134SN	134SN	134SN	134SN
SPREADER BAR END CASTING	SBE	2	33134N	33134N	R33134N	R33134N	R33134N
HOOD ANGLE	HA	1	734N	734N	734N	734N	734N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	736N	736N	736N	736N	736N
HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN	134SN
ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	738X	738X	738X	738X	738X
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	740W	740W	740W	740	740
ARCH UNIVERSAL JOINT	AU	1	7AU	7AU	7AU	7AU	7AU
ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	736N	736N	736N	736N	736N
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	612BC-L	612BC-T	612BC-H	612BC-MH	612BC-MH-N
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	612B-L	612B-T	612B-H	612B-MH	612B-MH-N
REPLACEMENT BOTTOM RUNNER	RR	—	612RR-S (4)	612HSR (5)	T612HSR (5)	T812HSR (5)	T812HSR (5)
REPLACEMENT BOTTOM RUNNER SHOE	S	5			612S	812S	812S
CORNER WEAR PLATE	CWP	2	612CWPS	612HP	612HP	S612HP	S612HP
CORNER WEAR PLATE SHOE	HPS	2			612HPS	S612HPS	S612HPS
LIP SHROUD — CURVED SECTION R.H.		1		S612R-TN	S61285R-H	S61285R-MH	S785R-MH
LIP SHROUD — CURVED SECTION L.H.		1		S612L-TN	S61285L-H	S61285L-MH	S785L-MH
LIP SHROUD — STRAIGHT SECTION		4		S612S-TN	S61285S-H	S61285S-MH	S785S-MH-70
DUMP BLOCK COMPLETE	DB	1	U20DB	U20DB	U20DB	U22DB	U22DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

PARTS LIST
FOR BUCKETS OF CURRENT MANUFACTURE

PART	SYM. BOL.	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC. NARROW
			PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER	TP	—	804 (4)	804HX (5)	867 (5)	867 (5)	867 (5)
TOOTH POINT BOLT ONLY	TPB		A478 (4)	A478 (5)			
TOOTH POINT WEDGE ONLY	TPW	5			#7	#7	#7
DRAG CHAIN	DC	2	134D26	134D26	2D22	2D28	2D28
REPAIR LINK FOR DRAG CHAIN	RL	—	134RL	134RL	2RL	2RL	2RL
END LINK FOR DRAG CHAIN	EL	—	134EL	134EL	2EL	2EL	2EL
HOIST CHAIN-TOP SECTION	HCT	2	112T11	112T11	112T11	112T13	112T13
HOIST CHAIN-BOTTOM SECTION	HCB	2	112B7	112B7	112B7	112B7	112B7
REPAIR LINK FOR HOIST CHAIN	RL		112RL	112RL	112RL	112RL	112RL
END LINK FOR HOIST CHAIN	EL		112EL	112EL	112EL	112EL	112EL
3-WAY DRAG HITCH COMPLETE	DH	1	A710L	A710L	A710L	A710L	A710L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A712L	A712L	A712L	A712L	A712L
3-WAY DRAG HITCH PIN ONLY	DHP	1	714	714	714	714	714
DUMP ROPE SOCKET W/WEDGE	DRS	1	716	716	716	716	716
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	740	740	740	740	740
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	7L214C				
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S7T-LM	S785H	S785MH	S785MH-70
REPLACEMENT TOOTH BASE	RTB		802	8RTB-T	S865P	S865P	S865P
TOOTH BASE PIN ONLY	TBP	2			C	C	C
REPLACEMENT HITCH PLATE END ONLY	RHP		8RHP	8RHP	8RHP	8RHP	8RHP
REPLACEMENT TRUNION END ONLY	RTE		8RTE	8RTE	8RTE	8RTE	8RTE
DRAG HITCH SHACKLE	DHS	2	822	822	822	822	822
HITCH PLATE PIN W/NUT — THREADED	HPP	2	824	824	824	824	824
HITCH PLATE PIN NUT ONLY	HPPN		214SN	214SN	214SN	214SN	214SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-8	C-8	C-8	C-8	C-8
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	82HPE	82HPE	82HPE	82HPE	82HPE
HITCH PLATE EXTENSION CASTING ONLY	E		82E	82E	82E	82E	82E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		82P	82P	82P	82P	82P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		214SN	214SN	214SN	214SN	214SN
TRUNION LINK COMPLETE W/PINS	TL	2	826N	826N	826N	826N	826N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	828N	828N	828N	828N	828N
TRUNION LINK PIN NUT ONLY	TTPN		134SN	134SN	134SN	134SN	134SN
TRUNION LINK PIN — BOTTOM	BTP	2	830	830	830	830	830
SPREADER BAR COMPLETE W/PINS	SB	1	732L	732T	R732H	R732MH	R732MH-70
SPREADER BAR PIN W/NUT — THREADED	SBP	4	34134N	34134N	34134N	34134N	34134N
SPREADER BAR PIN NUT ONLY	SBPN		134SN	134SN	134SN	134SN	134SN
SPREADER BAR END CASTING	SBE	2	33134N	33134N	R33134N	R33134N	R33134N
HOOD ANGLE	HA	1	734N	734N	734N	734N	734N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	736N	736N	736N	736N	736N
HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN	134SN
ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	738X	738X	738X	738X	738X
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	740	740	740	740	740
ARCH UNIVERSAL JOINT	AU	1	7AU	7AU	7AU	7AU	7AU
ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	736N	736N	736N	736N	736N
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	7BC-L	7BC-T	7BC-H	7BC-MH	7BC-MH-N
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	7B-L	7B-T	7B-H	7B-MH	7B-MH-N
REPLACEMENT BOTTOM RUNNER	RR		7RR-S (4)	812HSR (5)	T812HSR (5)	T812HSR (5)	T812HSR (5)
REPLACEMENT BOTTOM RUNNER SHOE	S	5			812S	812S	812S
CORNER WEAR PLATE	CWP	2	7CWPS	812HP	812HP	S612HP	S612HP
CORNER WEAR PLATE SHOE	HPS	2			812HPS	S612HPS	S612HPS
LIP SHROUD — CURVED SECTION R.H.		1		S7R-TN	S785R-H	S785R-MH	S785R-MH
LIP SHROUD — CURVED SECTION L.H.		1		S7L-TN	S785L-H	S785L-MH	S785L-MH
LIP SHROUD — STRAIGHT SECTION		4		S7S-TN	S785S-H	S785S-MH	S785S-MH-70
DUMP BLOCK COMPLETE	DB	1	U22DB	U22DB	U22DB	U22DB	U22DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.



PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

	PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC. NARROW
				PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER	TP	—	804 (4)	804HX (5)	867 (5)	867 (5)	867 (5)
	TOOTH POINT BOLT ONLY	TPB	—	A478 (4)	A478 (5)			
	TOOTH POINT WEDGE ONLY	TPW	5			#7	#7	#7
	DRAG CHAIN	DC	2	134D28	134D28	2D26	2D26	2D26
	REPAIR LINK FOR DRAG CHAIN	RL		134RL	134RL	2RL	2RL	2RL
	END LINK FOR DRAG CHAIN	EL		134EL	134EL	2EL	2EL	2EL
	HOIST CHAIN-TOP SECTION	HCT	2	112T11	112T11	112T11	112T13	112T13
	HOIST CHAIN-BOTTOM SECTION	HCB	2	112B7	112B7	112B7	112B7	112B7
	REPAIR LINK FOR HOIST CHAIN	RL		112RL	112RL	112RL	112RL	112RL
	END LINK FOR HOIST CHAIN	EL		112EL	112EL	112EL	112EL	112EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A710L	A710L	A710L	A710L	A710L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A712L	A712L	A712L	A712L	A712L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	714	714	714	714	714
	DUMP ROPE SOCKET W/WEDGE	DRS	1	716	716	716	716	716
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	740	740	740	740	740
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	8L214C				
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S8T-LM	S885H	S885MH	S885MH-75
	REPLACEMENT TOOTH BASE	RTB		802	8RTB-T	S865P	S865P	S865P
	TOOTH BASE PIN ONLY	TBP	2			C	C	C
**	REPLACEMENT HITCH PLATE END ONLY	RHP		8RHP	8RHP	8RHP	8RHP	8RHP
**	REPLACEMENT TRUNION END ONLY	RTE		8RTE	8RTE	8RTE	8RTE	8RTE
	DRAG HITCH SHACKLE	DHS	2	822	822	822	822	822
	HITCH PLATE PIN W/NUT—THREADED	HPP	2	824	824	824	824	824
	HITCH PLATE PIN NUT ONLY	HPPN		214SN	214SN	214SN	214SN	214SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-8	C-8	C-8	C-8	C-8
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	82HPE	82HPE	82HPE	82HPE	82HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		82E	82E	82E	82E	82E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		82P	82P	82P	82P	82P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		214SN	214SN	214SN	214SN	214SN
	TRUNION LINK COMPLETE W/PINS	TL	2	826N	826N	826N	826N	826N
	TRUNION LINK PIN W/NUT—THREADED	TTP	2	828N	828N	828N	828N	828N
	TRUNION LINK PIN NUT ONLY	TTPN		134SN	134SN	134SN	134SN	134SN
	TRUNION LINK PIN—BOTTOM	BTP	2	830	830	830	830	830
	SPREADER BAR COMPLETE W/PINS	SB	1	832L	832T	R832H	R832MH	R832MH-75
	SPREADER BAR PIN W/NUT—THREADED	SBP	4	34134N	34134N	34134N	34134N	34134N
	SPREADER BAR PIN NUT ONLY	SBPN		134SN	134SN	134SN	134SN	134SN
	SPREADER BAR END CASTING	SBE	2	33134N	33134N	R33134N	R33134N	R33134N
	HOOD ANGLE	HA	1	734N	734N	734N	734N	734N
	HOOD ANGLE PIN W/NUT—THREADED	HAP	1	736N	736N	736N	736N	736N
	HOOD ANGLE PIN NUT ONLY	HAPN		134SN	134SN	134SN	134SN	134SN
	ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	738X	738X	738X	738X	738X
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	740	740	740	740	740
	ARCH UNIVERSAL JOINT	AU	1	74U	74U	74U	74U	74U
	ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	736N	736N	736N	736N	736N
	REPLACEMENT BUCKET BOTTOM COMPLETE— With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	8BC-L 812BC-L	8BC-T 812BC-T	8BC-H 812BC-H	8BC-MH 812BC-MH	8BC-MH-N 812BC-MH-N
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	812B-L	812B-T	812B-H	812B-MH	812B-MH-N
	REPLACEMENT BOTTOM RUNNER, 8 YARD	RR	—	8RR-S (4)	812HSR (5)	T812HSR (5)	T812HSR (5)	T812HSR (5)
	REPLACEMENT BOTTOM RUNNER, 8 1/2 YARD	RR	—	812RR-S (4)	812HSR (5)	T812HSR (5)	T812HSR (5)	T812HSR (5)
	REPLACEMENT BOTTOM RUNNER SHOE	S	5			812S	812S	812S
**	CORNER WEAR PLATE	CWP	2	8CWPS	812HP	812HP	S612HP	S612HP
**	CORNER WEAR PLATE SHOE	HPS	2			812HPS	S612HPS	S612HPS
*	LIP SHROUD—CURVED SECTION R.H.		1		S8R-TN	S885R-H	S885R-MH	S885R-MH
*	LIP SHROUD—CURVED SECTION L.H.		1		S8L-TN	S885L-H	S885L-MH	S885L-MH
*	LIP SHROUD—STRAIGHT SECTION		4		S8S-TN	S885S-H	S885S-MH	S885S-MH-75
(A)	DUMP BLOCK COMPLETE	DB	1	U22DB	U22DB	U22DB	U22DB	U22DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.



PARTS LIST FOR BUCKETS OF CURRENT MANUFACTURE

(A)
(A)

8
8 1/2
9
9 1/2
YARD

PART	SYM-BOL	NO. REQ.	TYPE "LS" PART NUMBER	TYPE "TS" PART NUMBER	TYPE "HS" PART NUMBER	TYPE "MH" PART NUMBER	"MH" SPEC. NARROW PART NUMBER
TOOTH POINT W/ WEDGE	TP	—	1104 (4)	1104HX (5)	1168 (5)	1168 (5)	1168 (5)
TOOTH POINT BOLT ONLY	TPB	—	A478 (4)	A478 (5)			
TOOTH POINT WEDGE ONLY	TPW	5			#8	#8	#8
DRAG CHAIN	DC	2	2D26	2D26	214D24	214D26	214D26
REPAIR LINK FOR DRAG CHAIN	RL		2RL	2RL	214RL	214RL	214RL
END LINK FOR DRAG CHAIN	EL		2EL	2EL	214EL	214EL	214EL
HOIST CHAIN-TOP SECTION	HCT	2	158T11	158T11	158T11	158T13	158T13
HOIST CHAIN-BOTTOM SECTION	HCB	2	158B9	158B9	158B9	158B9	158B9
REPAIR LINK FOR HOIST CHAIN	RL		158RL	158RL	158RL	158RL	158RL
END LINK FOR HOIST CHAIN	EL		158EL	158EL	158EL	158EL	158EL
3-WAY DRAG HITCH COMPLETE	DH	1	A1110L	A1110L	A1110L	A1110L	A1110L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A1112L	A1112L	A1112L	A1112L	A1112L
3-WAY DRAG HITCH PIN ONLY	DHP	1	1114	1114	1114	1114	1114
DUMP ROPE SOCKET W/WEDGE	DRS	1	1116	1116	1116	1116	1116
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	1140	1140	1140	1140	1140
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	9L234C				
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S9T-LM	S985H	S985MH	S985MH-80
REPLACEMENT TOOTH BASE	RTB		1102	11RTB-T	S1165P	S1165P	S1165P
TOOTH BASE PIN ONLY	TBP	2			D	D	D
REPLACEMENT HITCH PLATE END ONLY	RHP		11RHP	11RHP	11RHP	11RHP	11RHP
REPLACEMENT TRUNION END ONLY	RTE		11RTE	11RTE	11RTE	11RTE	11RTE
DRAG HITCH SHACKLE	DHS	2	1122	1122	1122	1122	1122
HITCH PLATE PIN W/NUT — THREADED	HPP	2	1124	1124	1124	1124	1124
HITCH PLATE PIN NUT ONLY	HPPN		212SN	212SN	212SN	212SN	212SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-11	C-11	C-11	C-11	C-11
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	112HPE	112HPE	112HPE	112HPE	112HPE
HITCH PLATE EXTENSION CASTING ONLY	E		112E	112E	112E	112E	112E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		112P	112P	112P	112P	112P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		212SN	212SN	212SN	212SN	212SN
TRUNION LINK COMPLETE W/PINS	TL	2	1126N	1126N	1126N	1126N	1126N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	1128N	1128N	1128N	1128N	1128N
TRUNION LINK PIN NUT ONLY	TTPN		2SN	2SN	2SN	2SN	2SN
TRUNION LINK PIN — BOTTOM	BTP	2	1130	1130	1130	1130	1130
SPREADER BAR COMPLETE W/PINS	SB	1	932L	932T	R932H	R932MH	R932MH-80
SPREADER BAR PIN W/NUT — THREADED	SBP	4	342N	342N	342N	342N	342N
SPREADER BAR PIN NUT ONLY	SBPN		2SN	2SN	2SN	2SN	2SN
SPREADER BAR END CASTING	SBE	2	332N	332N	R332N	R332N	R332N
HOOD ANGLE	HA	1	1134N	1134N	1134N	1134N	1134N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	1136N	1136N	1136N	1136N	1136N
HOOD ANGLE PIN NUT ONLY	HAPN		2SN	2SN	2SN	2SN	2SN
ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	1138X	1138X	1138X	1138X	1138X
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	1140	1140	1140	1140	1140
ARCH UNIVERSAL JOINT	AU	1	114AU	114AU	114AU	114AU	114AU
ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	1136N	1136N	1136N	1136N	1136N
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	9BC-L 912BC-L	9BC-T 912BC-T	9BC-H 912BC-H	9BC-MH 912BC-MH	9BC-MH-N 912BC-MH-N
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	912B-L	912B-T	912B-H	912B-MH	912B-MH-N
REPLACEMENT BOTTOM RUNNER, 9 YARD	RR		9RR-S* (4)	11HSR (5)	T11HSR (5)	T11HSR (5)	T11HSR (5)
REPLACEMENT BOTTOM RUNNER, 9 1/2 YARD	RR		912RR-S (4)	11HSR (5)	T11HSR (5)	T11HSR (5)	T11HSR (5)
REPLACEMENT BOTTOM RUNNER SHOE	S	5			11S	11S	11S
CORNER WEAR PLATE	CWP	2	9CWPS	11HP	11HP	S11HP	S11HP
CORNER WEAR PLATE SHOE	HPS	2			11HPS	S11HPS	S11HPS
LIP SHROUD — CURVED SECTION R.H.		1		S9R-TN	S985R-H	S985R-MH	S985R-MH
LIP SHROUD — CURVED SECTION L.H.		1		S9L-TN	S985L-H	S985L-MH	S985L-MH
LIP SHROUD — STRAIGHT SECTION		4		S9S-TN	S985S-H	S985S-MH	S985S-MH-80
DUMP BLOCK COMPLETE	DB	1	U24DB	U24DB	U24DB	U24DB	U24DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.



PARTS LIST **FOR BUCKETS OF CURRENT MANUFACTURE**

	PART	SYM-BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC NARROW
				PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
	TOOTH POINT W/KEEPER	TP	5	1104	1104HX	1168	1168	1168
	TOOTH POINT BOLT ONLY	TPB	5	A478	A478			
	TOOTH POINT WEDGE ONLY	TPW	5			#8	#8	#8
	DRAG CHAIN	DC	2	2D26	2D26	214D24	214D28	214D28
	REPAIR LINK FOR DRAG CHAIN	RL		2RL	2RL	214RL	214RL	214RL
	END LINK FOR DRAG CHAIN	EL		2EL	2EL	214EL	214EL	214EL
	HOIST CHAIN-TOP SECTION	HCT	2	158T11	158T11	158T11	158T13	158T13
	HOIST CHAIN-BOTTOM SECTION	HCB	2	158B9	158B9	158B9	158B9	158B9
	REPAIR LINK FOR HOIST CHAIN	RL		158RL	158RL	158RL	158RL	158RL
	END LINK FOR HOIST CHAIN	EL		158EL	158EL	158EL	158EL	158EL
(A)	3-WAY DRAG HITCH COMPLETE	DH	1	A1110L	A1110L	A1110L	A1110L	A1110L
(A)	3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A1112L	A1112L	A1112L	A1112L	A1112L
	3-WAY DRAG HITCH PIN ONLY	DHP	1	1114	1114	1114	1114	1114
	DUMP ROPE SOCKET W/WEDGE	DRS	1	1116	1116	1116	1116	1116
	DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	1140	1140	1140	1140	1140
	LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	10L234C				
	LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S11T-LM	S1185H	S1185MH	S1185MH-85
	REPLACEMENT TOOTH BASE	RTB		1102	11RTB-T	S1165P	S1165P	S1165P
	TOOTH BASE PIN ONLY	TBP	2			D	D	D
**	REPLACEMENT HITCH PLATE END ONLY	RHP		11RHP	11RHP	11RHP	11RHP	11RHP
**	REPLACEMENT TRUNION END ONLY	RTE		11RTE	11RTE	11RTE	11RTE	11RTE
	DRAG HITCH SHACKLE	DHS	2	1122	1122	1122	1122	1122
	HITCH PLATE PIN W/NUT — THREADED	HPP	2	1124	1124	1124	1124	1124
	HITCH PLATE PIN NUT ONLY	HPPN		212SN	212SN	212SN	212SN	212SN
	HITCH PLATE PROTECTOR CUP	HPC	2	C-11	C-11	C-11	C-11	C-11
*	HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	112HPE	112HPE	112HPE	112HPE	112HPE
*	HITCH PLATE EXTENSION CASTING ONLY	E		112E	112E	112E	112E	112E
*	HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		112P	112P	112P	112P	112P
*	HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		212SN	212SN	212SN	212SN	212SN
	TRUNION LINK COMPLETE W/PINS	TL	2	1126N	1126N	1126N	1126N	1126N
	TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	1128N	1128N	1128N	1128N	1128N
	TRUNION LINK PIN NUT ONLY	TPPN		2SN	2SN	2SN	2SN	2SN
	TRUNION LINK PIN — BOTTOM	BTP	2	1130	1130	1130	1130	1130
	SPREADER BAR COMPLETE W/PINS	SB	1	1032L	1032T	R1032H	R1032MH	R1032MH-85
	SPREADER BAR PIN W/NUT — THREADED	SBP	4	342N	342N	342N	342N	342N
	SPREADER BAR PIN NUT ONLY	SBPN		2SN	2SN	2SN	2SN	2SN
	SPREADER BAR END CASTING	SBE	2	332N	332N	R332N	R332N	R332N
	HOOD ANGLE	HA	1	1134N	1134N	1134N	1134N	1134N
	HOOD ANGLE PIN W/NUT — THREADED	HAP	1	1136N	1136N	1136N	1136N	1136N
	HOOD ANGLE PIN NUT ONLY	HAPN		2SN	2SN	2SN	2SN	2SN
	ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	1138X	1138X	1138X	1138X	1138X
	ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	1140	1140	1140	1140	1140
	ARCH UNIVERSAL JOINT	AU	1	11AU	11AU	11AU	11AU	11AU
	ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	1136N	1136N	1136N	1136N	1136N
	REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are applicable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	10BC-L 11BC-L	10BC-T 11BC-T	10BC-H 11BC-H	10BC-MH 11BC-MH	10BC-MH-N 11BC-MH-N
	REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	11B-L	11B-T	11B-H	11B-MH	11B-MH-N
	REPLACEMENT BOTTOM RUNNER, 10 YARD	RR	5	10RR-S	11HSR	T11HSR	T11HSR	T11HSR
	REPLACEMENT BOTTOM RUNNER, 11 YARD	RR	5	11RR-S	11HSR	T11HSR	T11HSR	T11HSR
	REPLACEMENT BOTTOM RUNNER SHOE	S	5			11S	11S	11S
**	CORNER WEAR PLATE	CWP	2	10CWPS	11HP	11HP	S11HP	S11HP
**	CORNER WEAR PLATE SHOE	HPS	2			11HPS	S11HPS	S11HPS
*	LIP SHROUD — CURVED SECTION R.H.		1		S11R-TN	S1185R-H	S1185R-MH	S1185R-MH
*	LIP SHROUD — CURVED SECTION L.H.		1		S11L-TN	S1185L-H	S1185L-MH	S1185L-MH
*	LIP SHROUD — STRAIGHT SECTION		4		S11S-TN	S1185S-H	S1185S-MH	S1185S-MH-80
(A)	DUMP BLOCK COMPLETE	DB	1	U24DB	U24DB	U24DB	U24DB	U24DB

* Optional Equipment — Not Standard.

** Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

PARTS LIST
FOR BUCKETS OF CURRENT MANUFACTURE

PART	SYM- BOL	NO. REQ.	TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC. NARROW
			PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER	TP	-	1204 (5)	1204 (5)	1268 (5)	1268 (6)	1268 (6)
TOOTH POINT BOLT ONLY	TPB	5	A41	A41			
TOOTH POINT WEDGE ONLY	TPW	-			#8 (5)	#8 (6)	#8 (6)
DRAG CHAIN	DC	2	214D26	214D26	212D22	212D24	212D24
REPAIR LINK FOR DRAG CHAIN	RL		214RL	214RL	212RL	212RL	212RL
END LINK FOR DRAG CHAIN	EL		214EL	214EL	212EL	212EL	212EL
HOIST CHAIN-TOP SECTION	HCT	2	134T11	134T11	134T11	134T13	134T13
HOIST CHAIN-BOTTOM SECTION	HCB	2	134B9	134B9	134B9	134B9	134B9
REPAIR LINK FOR HOIST CHAIN	RL		134RL	134RL	134RL	134RL	134RL
END LINK FOR HOIST CHAIN	EL		134EL	134EL	134EL	134EL	134EL
3-WAY DRAG HITCH COMPLETE	DH	1	A1410L	A1410L	A1410L	A1410L	A1410L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A1412L	A1412L	A1412L	A1412L	A1412L
3-WAY DRAG HITCH PIN ONLY	DHP	1	1414	1414	1414	1414	1414
DUMP ROPE SOCKET W/WEDGE	DRS	1	1416	1416	1416	1416	1416
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	1440	1440	1440	1440	1440
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	12Y3C				
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S12YT-LM	S1285H	S1285MH	S1285MH-90
REPLACEMENT TOOTH BASE	RTB		1202	12RTB-T	S1265P	S1265P	S1265P
TOOTH BASE PIN ONLY	TBP	2			D	D	D
REPLACEMENT HITCH PLATE END ONLY	RHP	2	12RHP	12RHP	12RHP	12RHP	12RHP
REPLACEMENT TRUNION END ONLY	RTE	2	12RTE	12RTE	12RTE	12RTE	12RTE
DRAG HITCH SHACKLE	DHS	2	1222	1222	1222	1222	1222
HITCH PLATE PIN W/NUT — THREADED	HPP	2	1224	1224	1224	1224	1224
HITCH PLATE PIN NUT ONLY	HPPN		234SN	234SN	234SN	234SN	234SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-12	C-12	C-12	C-12	C-12
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	122HPE	122HPE	122HPE	122HPE	122HPE
HITCH PLATE EXTENSION CASTING ONLY	E		122E	122E	122E	122E	122E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		122P	122P	122P	122P	122P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		234SN	234SN	234SN	234SN	234SN
TRUNION LINK COMPLETE W/PINS	TL	2	1226N	1226N	1226N	1226N	1226N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	1228N	1228N	1228N	1228N	1228N
TRUNION LINK PIN NUT ONLY	TTPN		214SN	214SN	214SN	214SN	214SN
TRUNION LINK PIN — BOTTOM	BTP	2	1230	1230	1230	1230	1230
SPREADER BAR COMPLETE W/PINS	SB	1	1332L	1332T	R1332H	R1332MH	R1332MH-90
SPREADER BAR PIN W/NUT — THREADED	SBP	4	342N	342N	342N	342N	342N
SPREADER BAR PIN NUT ONLY	SBPN		2SN	2SN	2SN	2SN	2SN
SPREADER BAR END CASTING	SBE	2	332N	332N	R332N	R332N	R332N
HOOD ANGLE	HA	1	1234N	1234N	1234N	1234N	1234N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	1236N	1236N	1236N	1236N	1236N
HOOD ANGLE PIN NUT ONLY	HAPN		214SN	214SN	214SN	214SN	214SN
ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSU	1	1438X	1438X	1438X	1438X	1438X
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	1440	1440	1440	1440	1440
ARCH UNIVERSAL JOINT	AU	1	12AU	12AU	12AU	12AU	12AU
ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	1236N	1236N	1236N	1236N	1236N
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	12YBC-L 13YBC-L	12YBC-T 13YBC-T	12YBC-H 13YBC-H	12YBC-MH 13YBC-MH	12YBC-MH-N 13YBC-MH-N
REPLACEMENT BUCKET BOTTOM ONLY	RBB	1	13YB-L	13YB-T	13YB-H	13YB-MH	13YB-MH-N
REPLACEMENT BOTTOM RUNNER, 12 YARD	RR		12YRR-S (5)	12HSR (5)	T12HSR (5)	T12HSR (5)	T12HSR (5)
REPLACEMENT BOTTOM RUNNER, 13 YARD	RR		13RR-S (5)	12HSR (5)	T12HSR (5)	T12HSR (6)	T12HSR (6)
REPLACEMENT BOTTOM RUNNER SHOE	S				12S (5)	12S (6)	12S (6)
CORNER WEAR PLATE	CWP	2	12CWPS	14HP	14HP	S11HP	S11HP
CORNER WEAR PLATE SHOE	HPS	2			14HPS	S11HPS	S11HPS
LIP SHROUD — CURVED SECTION R.H.		1		S14R-T	S1285R-H	S1285R-MH	S1285R-MH
LIP SHROUD — CURVED SECTION L.H.		1		S14L-T	S1285L-H	S1285L-MH	S1285L-MH
LIP SHROUD — STRAIGHT SECTION				S14S-T (4)	S1285S-H (4)	S1285S-MH (5)	S1285S-MH-90 (5)
DUMP BLOCK COMPLETE	DB	1	U26DB	U26DB	U26DB	U26DB	U26DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

PARTS LIST

FOR BUCKETS OF CURRENT MANUFACTURE

			TYPE "LS"	TYPE "TS"	TYPE "HS"	TYPE "MH"	"MH" SPEC. NARROW
PART	SYM- BOL	NO. REQ.	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
TOOTH POINT W/KEEPER	TP	—	1204 (5)	1204 (5)	1268 (5)	1268 (6)	1268 (6)
TOOTH POINT BOLT ONLY	TPE	5	A41	A41			
TOOTH POINT WEDGE ONLY	TPW	—			#8 (5)	#8 (6)	#8 (6)
DRAG CHAIN	DC	2	214D26	214D26	212D22	212D24	212D24
REPAIR LINK FOR DRAG CHAIN	RL		214RL	214RL	212RL	212RL	212RL
END LINK FOR DRAG CHAIN	EL		214EL	214EL	212EL	212EL	212EL
HOIST CHAIN-TOP SECTION	HCT	2	134T11	134T11	134T11	134T13	134T13
HOIST CHAIN-BOTTOM SECTION	HCB	2	134B9	134B9	134B9	134B9	134B9
REPAIR LINK FOR HOIST CHAIN	RL		134RL	134RL	134RL	134RL	134RL
END LINK FOR HOIST CHAIN	EL		134EL	134EL	134EL	134EL	134EL
3-WAY DRAG HITCH COMPLETE	DH	1	A1410L	A1410L	A1410L	A1410L	A1410L
3-WAY DRAG HITCH WEDGE ONLY	DHW	1	A1412L	A1412L	A1412L	A1412L	A1412L
3-WAY DRAG HITCH PIN ONLY	DHP	1	1414	1414	1414	1414	1414
DUMP ROPE SOCKET W/WEDGE	DRS	1	1416	1416	1416	1416	1416
DUMP ROPE SOCKET WEDGE ONLY	DRSW	1	1440	1440	1440	1440	1440
LIP-ALLOY STEEL W/TOOTH BASES AND TOOTH POINTS	LC	1	12Y3C				
LIP MANGANESE STEEL W/TOOTH BASES AND TOOTH POINTS	LMC	1		S12YT-LM	S1285H	S1485MH	S1285MH-90
REPLACEMENT TOOTH BASE	RTB		1202	12RTB-T	S1265P	S1265P	S1265P
TOOTH BASE PIN ONLY	TBP	2			D	D	D
REPLACEMENT HITCH PLATE END ONLY	RHP	2	12RHP	12RHP	12RHP	12RHP	12RHP
REPLACEMENT TRUNION END ONLY	RTE	2	12RTE	12RTE	12RTE	12RTE	12RTE
DRAG HITCH SHACKLE	DHS	2	1222	1222	1222	1222	1222
HITCH PLATE PIN W/NUT — THREADED	HPP	2	1224	1224	1224	1224	1224
HITCH PLATE PIN NUT ONLY	HPPN		234SN	234SN	234SN	234SN	234SN
HITCH PLATE PROTECTOR CUP	HPC	2	C-12	C-12	C-12	C-12	C-12
HITCH PLATE EXTENSION W/PIN AND NUT	HPE	2	122HPE	122HPE	122HPE	122HPE	122HPE
HITCH PLATE EXTENSION CASTING ONLY	E		122E	122E	122E	122E	122E
HITCH PLATE EXTENSION PIN AND NUT ONLY	HPEP		122P	122P	122P	122P	122P
HITCH PLATE EXTENSION PIN NUT ONLY	HPEN		234SN	234SN	234SN	234SN	234SN
TRUNION LINK COMPLETE W/PINS	TL	2	1226N	1226N	1226N	1226N	1226N
TRUNION LINK PIN W/NUT-TOP — THREADED	TTP	2	1228N	1228N	1228N	1228N	1228N
TRUNION LINK PIN NUT ONLY	TTPN		214SN	214SN	214SN	214SN	214SN
TRUNION LINK PIN — BOTTOM	BTP	2	1230	1230	1230	1230	1230
SPREADER BAR COMPLETE W/PINS	SB	1	1332L	1332T	R1332H	R1332MH	R1332MH-90
SPREADER BAR PIN W/NUT — THREADED	SBP	4	342N	342N	342N	342N	342N
SPREADER BAR PIN NUT ONLY	SBPN		2SN	2SN	2SN	2SN	2SN
SPREADER BAR END CASTING	SBE	2	332N	332N	R332N	R332N	R332N
HOOD ANGLE	HA	1	1234N	1234N	1234N	1234N	1234N
HOOD ANGLE PIN W/NUT — THREADED	HAP	1	1236N	1236N	1236N	1236N	1236N
HOOD ANGLE PIN NUT ONLY	HAPN		214SN	214SN	214SN	214SN	214SN
ARCH DUMP SOCKET W/WEDGE (UNIVERSAL TYPE)	ADSW	1	1438X	1438X	1438X	1438X	1438X
ARCH DUMP SOCKET WEDGE ONLY	ADSW	1	1440	1440	1440	1440	1440
ARCH UNIVERSAL JOINT	AU	1	12AU	12AU	12AU	12AU	12AU
ARCH UNIVERSAL PIN AND NUT (SAME AS HOOD ANGLE PIN AND NUT)	HAP	1	1236N	1236N	1236N	1236N	1236N
REPLACEMENT BUCKET BOTTOM COMPLETE — With bottom runners, corner wear plates, bottom runner shoes and corner wear plate shoes welded on as these items are appli- cable to the type covered. ALL BOTTOMS SHIPPED COMPLETE UNLESS OTHERWISE SPECIFIED.	RBBC	1	14YBC-L	14YBC-T	14YBC-H	14YBC-MH	14YBC-MH-N
REPLACEMENT BUCKET BOTTOM ONLY		1	14YB-L	14YB-T	14YB-H	14YB-MH	14YB-MH-N
REPLACEMENT BOTTOM RUNNER	RR		14RR-S (5)	12HSR (5)	112HSR (5)	112HSR (6)	112HSR (6)
REPLACEMENT BOTTOM RUNNER SHOE	S				12S (5)	12S (6)	12S (6)
CORNER WEAR PLATE	CWP	2	12CWPS	14HP	14HP	S11HP	S11HP
CORNER WEAR PLATE SHOE	HPS	2			14HPS	S11HPS	S11HPS
LIP SHROUD — CURVED SECTION R.H.		1		S14R-T	S1285R-H	S1485R-MH	S1285R-MH
LIP SHROUD — CURVED SECTION L.H.		1		S14L-T	S1285L-H	S1485L-MH	S1285L-MH
LIP SHROUD — STRAIGHT SECTION				S14S-T (4)	S1285S-H (4)	S1485S-MH (5)	S1285S-MH-90 (5)
DUMP BLOCK COMPLETE	DB	1	U26DB	U26DB	U26DB	U26DB	U26DB

*Optional Equipment — Not Standard.

**Specify whether right or left hand, when facing front of bucket.

Footnote (A): Specify drag and hoist cable diameters.

HENDRIX MANGANESE STEEL CHAINS

CHAIN LINKS

CHAIN SIZE	INSIDE LENGTH		WEIGHT EACH	
	REGULAR LINK	END LINK	REGULAR LINK	END LINK
3/4"	3 3/4"	4 3/4"	1 1/2#	3#
7/8"	4"	5 1/4"	2#	4#
1"	4 1/4"	6"	3#	6#
1 1/8"	4 1/2"	6 1/4"	4 1/2#	7 1/2#
1 1/4"	5 1/4"	6 3/4"	6#	9 1/2#
1 3/8"	5 1/2"	7 1/4"	8#	13#
1 1/2"	6 1/4"	8"	11#	16#
1 5/8"	6 1/4"	8 1/4"	13#	20#
1 3/4"	6 1/2"	8 1/2"	16 1/2#	24 1/2#
2"	7 1/2"	9 1/2"	24#	33 1/2#
2 1/4"	8 1/2"	10 1/2"	38#	50#
2 1/2"	9 1/2"	12"	44#	68#
2 3/4"	10 1/2"	13"	62#	90#
3"	11 1/2"	14 1/2"	78#	115#
3 1/4"	12"	15"	97#	145#
3 1/2"	13"	16"	137#	175#

From this information the approximate length and weight of any chain can be calculated.

EXAMPLE: DRAG CHAIN NO. 78D20 FOR 3/4-YARD HENDRIX DRAGLINE BUCKET is 7/8" chain having 20 regular links plus 2 end links:

20 Regular Links @ 4"	80"	20 Regular Links @ 2#	40#
2 End Links @ 5 1/4"	10 1/2"	2 End Links @ 4#	8#
TOTAL LENGTH OF CHAIN	90 1/2"	TOTAL WEIGHT OF CHAIN	48#

Thus, a drag chain of a given size can be supplied in any length by the addition of a sufficient number of links to achieve the desired length.

IN A DRAG CHAIN CONTAINING AN EVEN NUMBER OF LINKS, THE END LINKS ARE IN REVERSE PLANES.

IN A DRAG CHAIN CONTAINING AN ODD NUMBER OF LINKS, THE END LINKS ARE IN PARALLEL PLANES.

HOIST CHAINS: Hendrix Hoist Chains have END LINK in one end only.

EXAMPLE: HOIST CHAIN NO. 78T9, THE TOP SECTION OF HOIST CHAIN FOR 1 1/4-YARD HENDRIX DRAGLINE BUCKET, is 7/8" chain having 9 regular links plus 1 end link:

9 Regular Links @ 4"	36"	9 Regular Links @ 2#	18#
1 End Link @ 5 1/4"	5 1/4"	1 End Link @ 4#	4#
TOTAL LENGTH OF CHAIN	41 1/4"	TOTAL WEIGHT OF CHAIN	22#

Hendrix Cast Manganese Steel Chains can be supplied for any requirement.
Prices will be quoted for special chains upon request.

DUMP BLOCK & DUMP CABLE SIZES

BUCKET SIZE	DUMP BLOCK SIZE	DUMP CABLE	
		DIAMETER	*APPROXIMATE LENGTH
1/4	8"	1/2"	11' 6"
3/8	8"	1/2"	11' 6"
1/2	8"	1/2"	13'
5/8	8"	1/2"	15'
3/4	9 1/2"	5/8"	17' 6"
1	9 1/2"	5/8"	18'
1 1/4	9 1/2"	5/8"	18' 6"
1 1/2	11"	3/4"	20' 6"
1 3/4	11"	3/4"	22'
2	11"	3/4"	22' 6"
2 1/4	11"	3/4"	23' 6"
2 1/2	13"	3/4"	24' 6"
2 3/4	13"	7/8"	24' 6"
3	13"	7/8"	26'
3 1/4	13"	7/8"	26' 6"
3 1/2	13"	7/8"	27'
3 3/4	16"	7/8"	28'
4	16"	7/8"	30'
4 1/2	16"	7/8"	32'
5	20"	1"	32' 6"
5 1/2	20"	1"	32' 6"
6	20"	1"	32' 6"
6 1/2	20"	1"	32' 6"
6 1/2 (MH)	22"	1 1/8"	33'
7 & 7 1/2	22"	1 1/8"	33'
8 & 8 1/2	22"	1 1/8"	33' 6"
9	24"	1 1/4"	35'
10 & 11	24"	1 1/4"	37'
12-13 & 14	26"	1 3/8"	37'

* Hendrix dump cables are supplied full length to meet any operating condition, hence they might be found to be extra long for some.

REPAIR LINK RIVET SIZES

REPAIR LINK PART NO.	RIVET SIZE
34RL	5/16" x 1 1/2"
78RL	5/16" x 1 1/2"
1RL	5/16" x 1 1/2"
118RL	3/8" x 2"
114RL	3/8" x 2"
138RL	3/8" x 2"
112RL	7/16" x 2 1/2"
158RL	7/16" x 2 1/2"
134RL	1/2" x 2 1/2"
2RL	1/2" x 3"
214RL	1/2" x 3"
212RL	5/8" x 4"
234RL	5/8" x 4"
3RL	5/8" x 4 1/2"
314RL	5/8" x 4 1/2"
312RL	5/8" x 4 1/2"

COTTERS FOR SLOTTED NUTS

SLOTTED NUT PART NO.	COTTER SIZE
1SN	5/16" x 1 3/4"
118SN	3/8" x 2"
114SN	3/8" x 2 1/2"
138SN	3/8" x 3"
112SN	3/8" x 3"
158SN	3/8" x 3"
134SN	7/16" x 3"
2SN	7/16" x 3 1/2"
214SN	7/16" x 4"
212SN	9/16" x 5"
234SN	9/16" x 5"
3SN	5/8" x 5"
314SN	5/8" x 6"
312SN	5/8" x 6"
334SN	5/8" x 6"
434SN	3/4" x 7"

C7/16x3

ROPE SOCKETS

**GENERAL
INFORMATION**

ARCH DUMP SOCKETS & DUMP ROPE SOCKETS

SOCKET PART NO.	WEDGE PART NO.	FOR CABLE SIZE
38 & 16	40	1/2"
138 & 116	140	5/8"
238 & 216	240 240W	3/4" 5/8"
338 & 316	340	7/8"
438 & 416	440	7/8"
738X & 616	740W	1"
738X & 716	740	1 1/8"
1138X & 1116	1140	1 1/4"
1438X & 1416	1440	1 3/8"

HOIST ROPE SOCKETS

SOCKET PART NO.	WEDGE PART NO.	FOR CABLE SIZE
8HRS	8-12HRWSW	1/2"
9 1/2 HRS	(Std) 9 1/2-58HRWSW 9 1/2-34HRWSW	5/8" 3/4"
11HRS	(Std) 11-34HRWSW 11-78HRWSW	3/4" 7/8"
13HRS	13-34HRWSW (Std) 13-78HRWSW 13-1HRWSW	3/4" 7/8" 1"
16HRS	16-1HRWSW	1"
L20HRS	L20-1HRWSW L20-118HRWSW L20-114HRWSW	1" 1 1/8" 1 1/4"
L22HRS	L22-118HRWSW L22-114HRWSW	1 1/8" 1 1/4"
L24HRS	L24-158HRWSW L24-134HRWSW L24-178HRWSW	1 5/8" 1 3/4" 1 7/8"
L26HRS	L26-178HRWSW L26-2HRWSW	1 7/8" 2"

DIAMETER OF STANDARD PERFORATIONS

BUCKET SIZE YARDS	PERFORATIONS
1/4 — 7/8	2"
1 — 1 1/4	2 1/4"
1 1/2 — 14	2 1/2"

NOTE: Special perforations, in sizes as small as 1" diameter, are available if specified.

3-WAY DRAG HITCHES

SOCKET PART NO.	WEDGE PART NO.	FOR CABLE SIZE
10	12	1/2" & 5/8"
110	112	3/4"
S110-78	S112-78	7/8"
A210L-78	A212L-34 A212L-78	3/4" 7/8"
A210L	(Std.) A212L-1 A212L-118	1" 1 1/8"
A310L-78	A312L-78	7/8"
A310L	A312L-1 (Std.) A312L-118	1" 1 1/8"
A310L-114	A312L-114	1 1/4"
A410L-118	A412L-1 A412L-118	1" 1 1/8"
A410L	A412L-114 A412L-138	1 1/4" 1 3/8"
A410L-112	A412L-112	1 1/2"
A610L-118	A612L-11 A612L-118	1" 1 1/8"
A610L-114	A612L-114 A612L-138	1 1/4" 1 3/8"
A610L	A612L-112 A612L-158	1 1/2" 1 5/8"
A710L	A712L-112 A712L-158	1 1/2" 1 5/8"
A710L-178	A712L-134 A712L-178	1 3/4" 1 7/8"
A1110L-158	A1112L-158	1 5/8"
A1110L-178	A1112L-134 A1112L-178	1 3/4" 1 7/8"
A1110L-2	A1112L-2	2"
A1110L	A1112L-218 A1112L-214	2 1/8" 2 1/4"
A1410L-2	A1412L-2	2"
A1410L	A1412L-218 A1412L-214	2 1/8" 2 1/4"

These 3-way Drag Hitches are CURRENT and will be supplied on both new buckets and as parts.

Some older hitches have been furnished which require wedges different than these. Such wedges are identified by the omission from the Part Number of the letters "A", or "L", or both letters.

Wedges for 3-Way Drag Hitches should always be ordered from individual bucket Parts Lists.

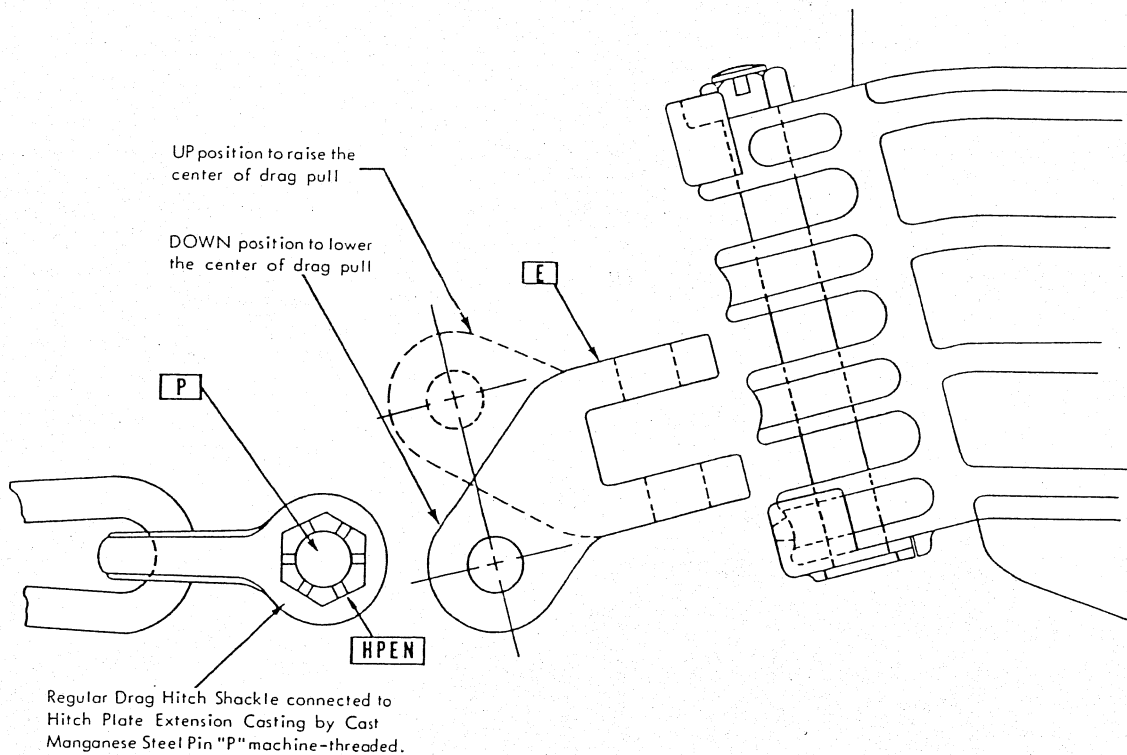
IN ORDERING 3-WAY DRAG HITCHES OR WEDGES IT IS ALWAYS IMPORTANT TO SPECIFY THE DIAMETER OF THE DRAG CABLE ON THE MACHINE.

3-WAY DRAG HITCH PIN BOLTS

DRAG HITCH PIN NO.	MACHINE BOLT SIZE
14	7/16" x 2 3/4"
114	7/16" x 2 3/4"
214	1/2" x 3"
314	1/2" x 3 1/2"
414	1/2" x 4"
614	5/8" x 5"
714	5/8" x 5 1/2"
1114	5/8" x 6"
1414	3/4" x 6 1/2"

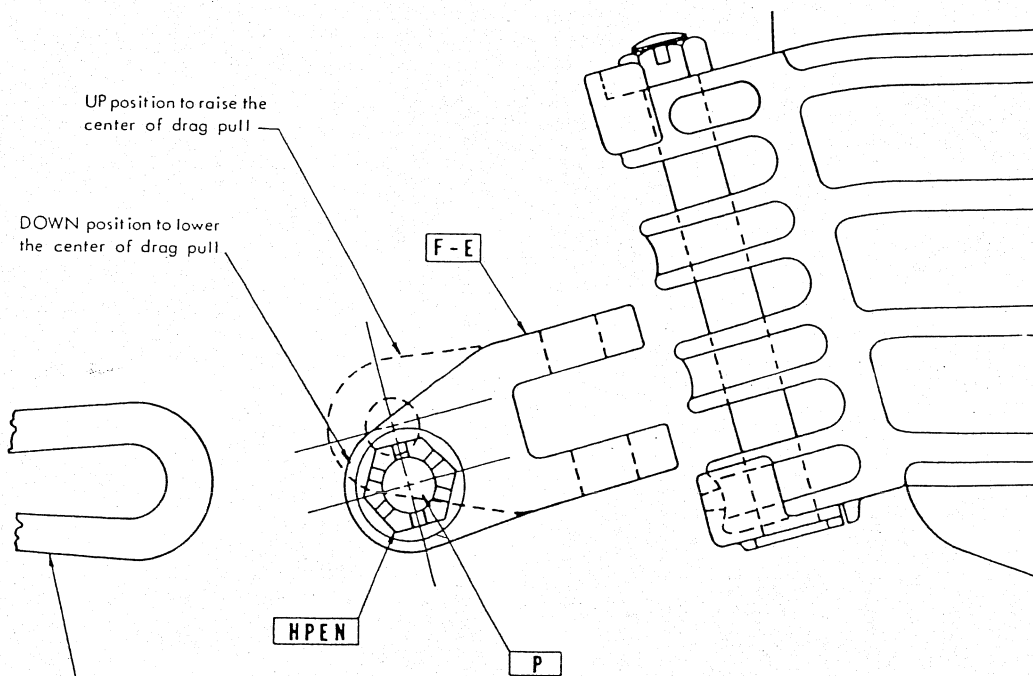
Male Type HITCH PLATE EXTENSIONS

ALL BUCKET SIZES & TYPES



Female Type HITCH PLATE EXTENSIONS

1 1/2 - 14 YARD SIZES , ALL TYPES

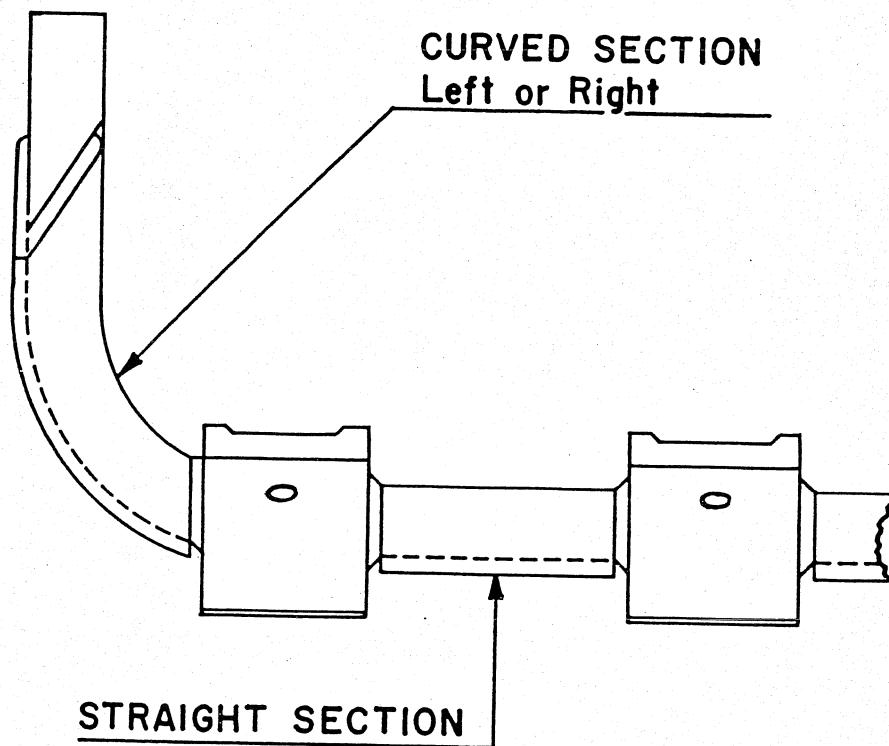
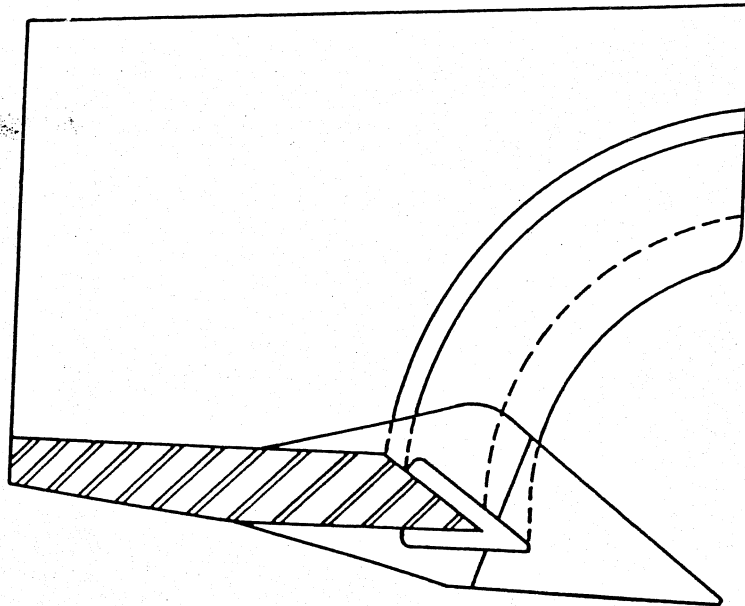


End link of drag chain is secured directly into the Extension by Pin "P" and Drag Hitch Shackles are eliminated.

LIP SHROUDS

WELD-ON RENEWABLE

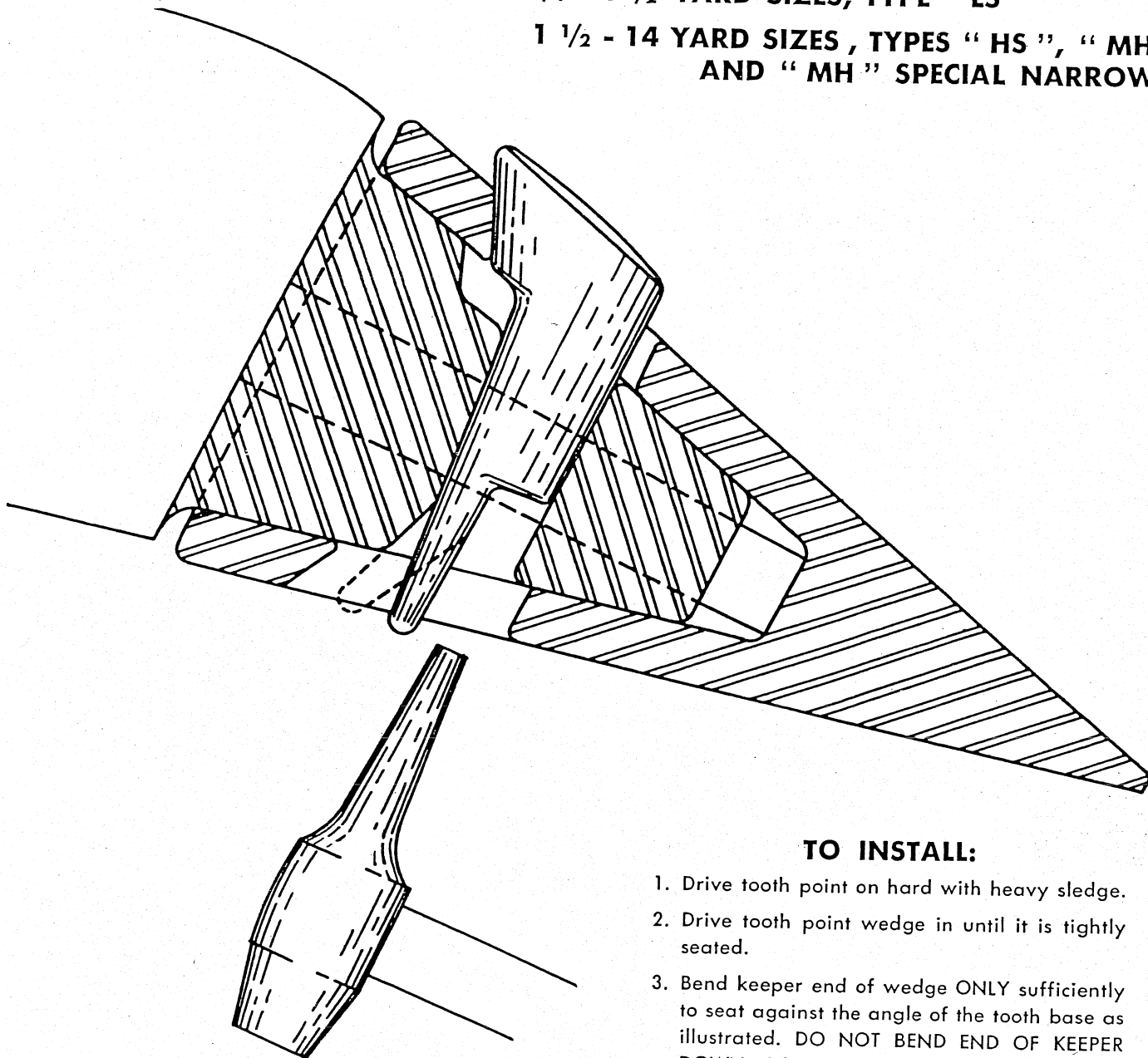
Available as Special Equipment for Types "TS", "HS", "MH"
and "MH SPECIAL NARROW" on Sizes 3 to 14 Yards.



TOOTH POINT INSTALLATION FOR WEDGE TYPE TOOTH POINTS

USED ON: $\frac{1}{4}$ - 4 $\frac{1}{2}$ YARD SIZES, TYPE "LS "

$1 \frac{1}{2}$ - 14 YARD SIZES , TYPES " HS ", " MH "
AND " MH " SPECIAL NARROW



TO INSTALL:

1. Drive tooth point on hard with heavy sledge.
2. Drive tooth point wedge in until it is tightly seated.
3. Bend keeper end of wedge ONLY sufficiently to seat against the angle of the tooth base as illustrated. DO NOT BEND END OF KEEPER DOWN AGAINST THE FLAT FACE OF THE TOOTH BASE.
4. Steps 1, 2 and 3 should be REPEATED during first shift of operation.

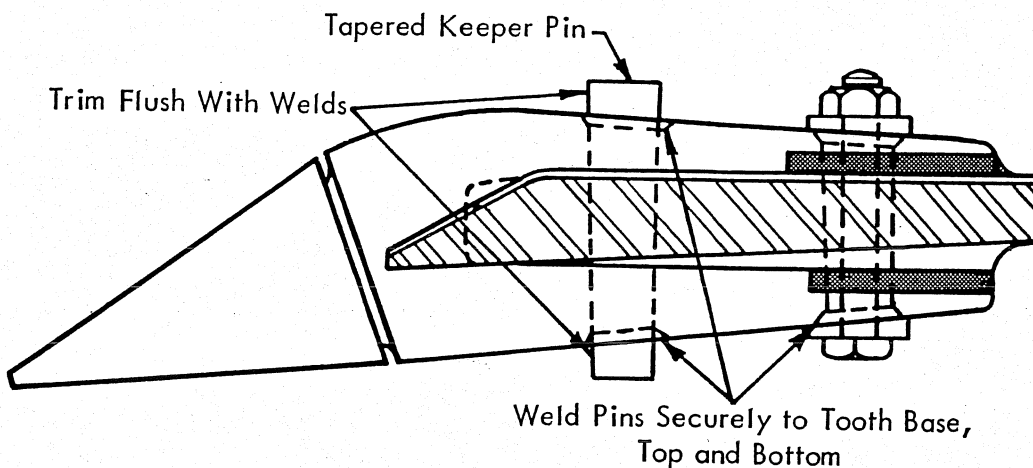
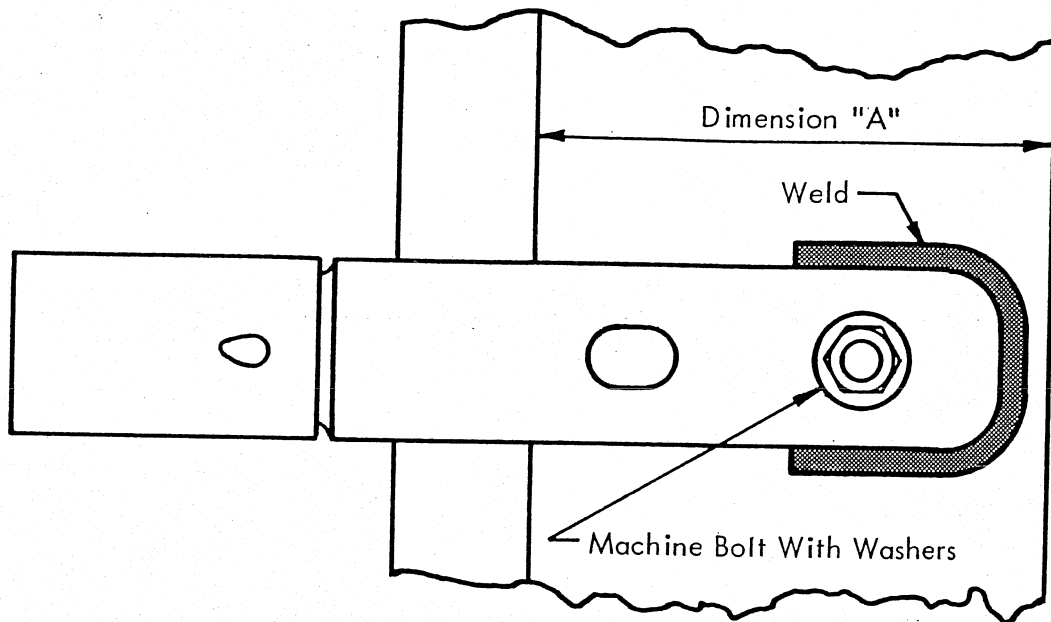
TO REMOVE:

1. Without straightening the keeper end of wedge, use a back-out punch and drive the wedge out.

NEVER HEAT ANY PORTION OF THE WEDGE. It is not necessary for removal or installation of tooth points and if heat is not applied the wedge can be re-used several times.

Tooth Base Installation

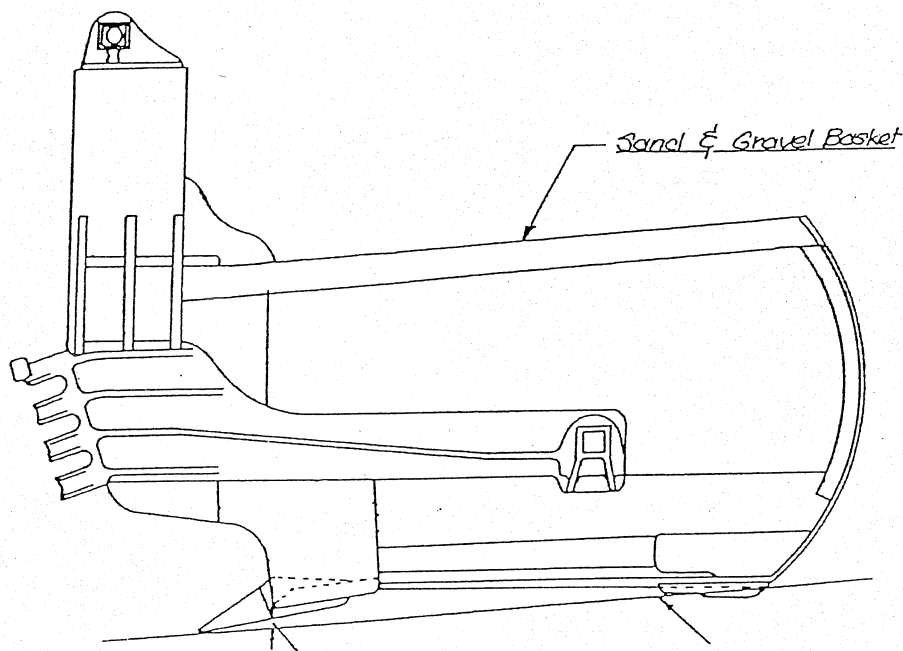
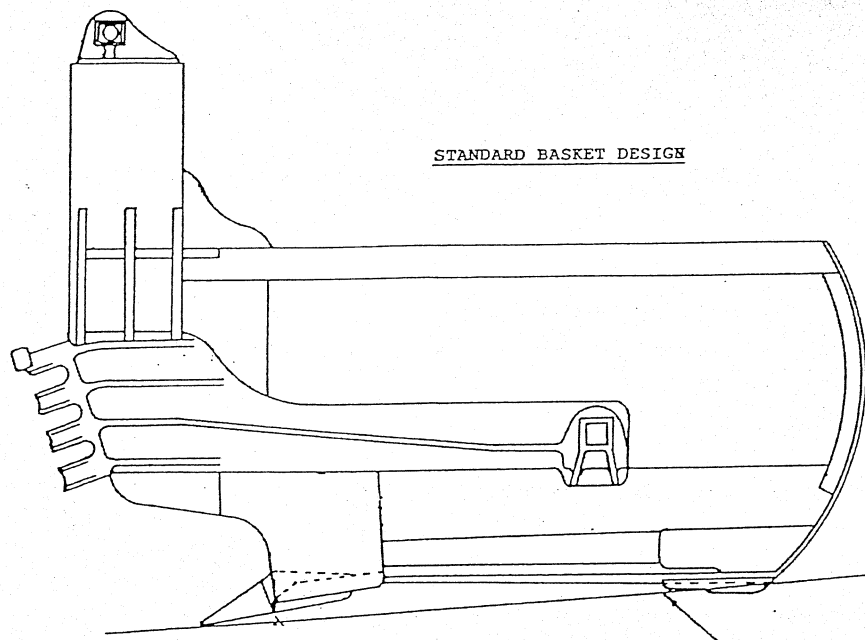
For 1 ½ to 14 yd. sizes — Types "HS", "MH", & "MH Special Narrow"



1. Slip tooth base on lip casting and install a machine bolt of suitable size with washers, in rear position. Tighten nut sufficiently to prevent spreading open of the tooth base.
2. Drive in forward tapered pin enough to insure that tooth base is firmly seated in place against leading edge of the lip.
3. Tighten machine bolt to pull tooth base straps firmly against lip. If necessary, in order to accomplish this fit, heat might be applied to tooth base straps.
4. Weld, at points indicated, on end of tooth base straps and along either side for a distance approximately equal to one-half of Dimension "A", using Stainless Steel Electrodes.
5. With a heavy sledge, drive in the forward tapered pin completely, remove the machine bolt and drive in the rear tapered pin.
6. Weld both tapered pins to tooth base casting at top and bottom.
7. Trim tapered pins flush with welds top and bottom.

Note: Both tapered pins and the immediate area around pin holes in tooth base should be pre-heated to 350-400 degrees F.

Electrodes: Low-hydrogen, Class E6018 or Class E7018.



Note that the Sand & Gravel basket is higher in the back than in the front. This allows for greater load retention in underwater operations. Although this drawing does not show perforations, they are standard on sand & gravel buckets.

DIAMETER OF STANDARD PERFORATIONS

BUCKET SIZE YARDS	PERFORATIONS
$\frac{1}{4}$ — $\frac{7}{8}$	2"
1 — $1\frac{1}{4}$	$2\frac{1}{4}$ "
$1\frac{1}{2}$ — 14	$2\frac{1}{2}$ "

NOTE: Special perforations, in sizes as small as 1" diameter, are available if specified.