1914

CATALOGUE AND PRICE LIST

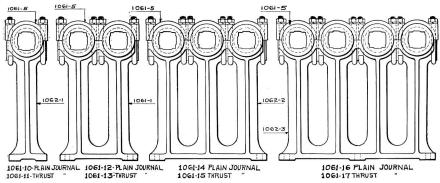
SECTION S

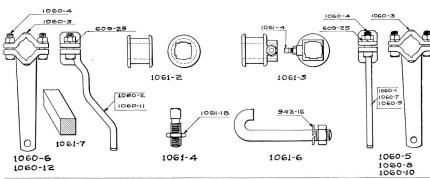
MECHANICAL GROUND AND LEADOUT CONNECTIONS

Crank Stands and Compensators Bridge Couplers and Locks Turnbuckles, Eye Rods, Jaws Pipe, Stuffing Boxes Signal Wire and Pipe Pipe and Rod Insulations



R. S. A. ROCKER SHAFT BEARINGS

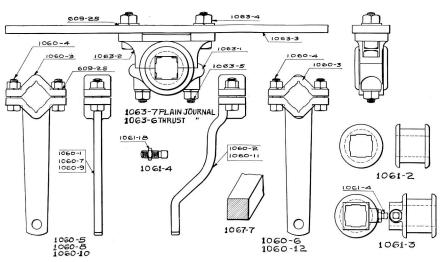




Trade No.	DESCRIPTION	List Price
1061-10	One Way Rocker Shaft complete as shown with Plain Journal	\$5.85
1061-11	Care as above event with Thurst Ionnal	6.30
1061-11	Same as above except with Thrust Journal Two Way Rocker Shaft complete as shown with Plain Journal	11.07
1061-12	Compared to the state of the st	11.97
	Same as above except with Thrust Journal	15.75
1061-14	Three way Rocker Shart complete as shown with Plain Journal	
1061-15	Same as above except with Thrust Journal. Four Way Rocker Shaft complete as shown with Plain Journal	17.10
1061-16	Four Way Rocker Shaft complete as shown with Plain Journal	20.25
1061-17	Same as above except with Thrust Journal	22.05
1060-5	Straight Arm, 1134", complete as shown	3.51
1060-8	" " 9/ " " " " " " " " " " " " " " " " "	3.33
1060-10	1/2"	3.24
1060-6	Offset " 11¾"	5.31
1060-12		5.13
1062-1	One Way Stand Only	3.24
1061-1		5.76
1062-2	I hree	7.56
1062 - 3	Four " " "	9.72
1061-5	Cap.	.90
1061-2	Plain Journal	1.71
1061-3	Thrust Journal with Set Screw and Nut.	2.16
1061-4	Set Screw with Nut	.11
1061-18	Nut for Set Screw	.05
1061-6	Hook Bolt with Nut and Lock Washer	.14
1061-7	Square Rocker Shaft, 2" x 2" (specify length), per ft	1.58
1060-1	Straight Arm, 1134" Only	2.25
1060-7	"" " 9" "	2.07
1060-7	" " 7½" "	1.98
1060-9		3.78
1060-2	" " " " "	3.60
1060-3	Cap	1.08
1060-4	34" x 2½" Bolt with Hexagon Nut and Lock Washer	.11
609-25	3/4" Lock Washer	.02
942 - 16	58" " "	.02
950-32	3/4" x 4" Lag Screw, per C	8.40
1 061–19	% X 3	10.60
1061-20	3/4" x 6" " " " " "	12.80



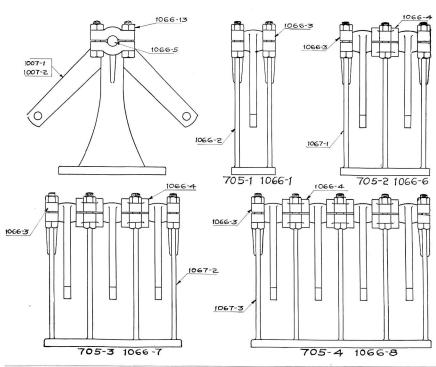
R. S. A. LOW ROCKER SHAFT BEARINGS



Trade No.	DESCRIPTION	List Price
1063-6	Low Rocker Shaft complete as shown with End Thrust Journal	\$8.10
1063-7	Same as above excepting with Plain Journal	7.65
1060-5	Straight Arm, 1134", complete as shown	3.51
1060-8	Same as above excepting with Plain Journal Straight Arm, 1134", complete as shown	3.33
1060-10	" " 7½" " " "	3.24
1060-6	Offset Arm 11%	5.31
1060-12		5.13
1063-1	Cap for Low Rocker Shaft Bearing	1.35
1063-2	Low Stand Only	2.16
1063-3	Base Plate "	2.25
1063-4	3/4" x 23/4" Square Head Machine Bolt and Nut with Lock	
	Washer	.11
1063-5	3/4" x 4" Square Head Machine Bolt and Nut with Lock	12
1061 0	Washer	.13
1061-2	Plain Journal	1.71
1061-3	I hrust with Set Screw and Nut.	2.16 .11
1061–4 1061–18	Set Screw with Nut	.05
1061-18	Nut for Set ScrewSquare Rocker Shaft, 2" x 2" (specify length), per ft	1.58
1061-7	Square Rocker Shart, 2 x 2 (specify length), per 11	2.25
1060-7	Straight Arm, 11¾" Only	$\frac{2.23}{2.07}$
1060-7	" " 71/" "	1.98
1060-2	" " 7½" "	3.78
1060-11	""" "9" "	3.60
1060-3	Cap	1.08
1060-4	3/4"x2½" Bolt with Standard Hexagon Nut and Lock Washer	.11
609-25	3/" Look Washer	.02
950-32	3/4" x 4" Lag Screws, per C	8.40
1061 - 19	3/4" x 5" " " "	10.60
1061-20	34" x 5" " " " " " " " " " " " " " " " " "	12.80
950 - 33	Cast Washer for 4/ Bolt	9.50
950-34	Wrought Iron Washer for 3/4" Bolt, each	.02
950–35	Bolt and Nut, 3/4" x 6", per C	15.40
950–36	%4 X /	15.40
950-37	" " " ³ / ₄ " x 8" " "	17.60



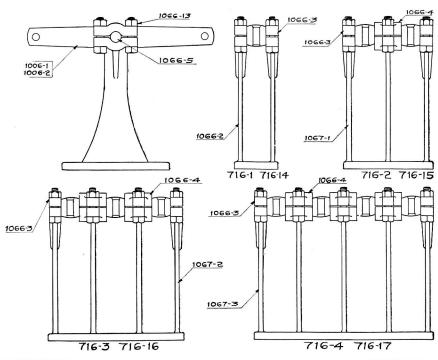
R. S. A. VERTICAL TYPE CRANK



Trade No.	DESCRIPTION	List Price
705-1	One Way Vertical Crank complete with 9" x 9" Crank	\$4.91
705-2	Two "" " " " " " " " " " " " " " " " " "	9.81
705-3	Three " " " " 9" x 9" "	13.59
705-4	Four " " " " 9" x 9" "	16.92
1066-1	One " " " " 113/4" x 113/4" Crank	5.18
1066-6	Two " " " " 113/4" x 113/4" "	10.35
1066-7	Three " " " " $11\frac{3}{4}$ " x $11\frac{3}{4}$ " "	14.40
1066-8	Four " " " " 1134" " "	18.00
1066-2	One Way Stand Only for above	2.70
1067-1	Two " " " "	5.49
1067-2	Three " " " "	7.22
1067-3	Four " " " "	8.46
1066-3	End Cap	.14
1066-4	Intermediate Cap	.27
1066-5	Pm	. 27
1007-1	9" x 9" Crank	1.53
1007-2	11¾" x 11¾" Crank	1.80
1066-13	5/8" x 3" Square Head Machine Bolt with Hexagon Nut	.09
942-16	5/8" Lock Washer, each	.02
950-32	Lag Screw, 3/4" x 4", per C	8.40
950-33	Cast Washer, 3/4", per C	9.50
950-34	Cast Washer, ¾", per C Wrought Iron Washer, ¾", each	.02
950-35	Bolt and Nut, $\frac{3}{4}$ " x 6", per C	15.40
950-36	74 A /	15.40
950–37	". " " 3/4" x 8" " "	17.60

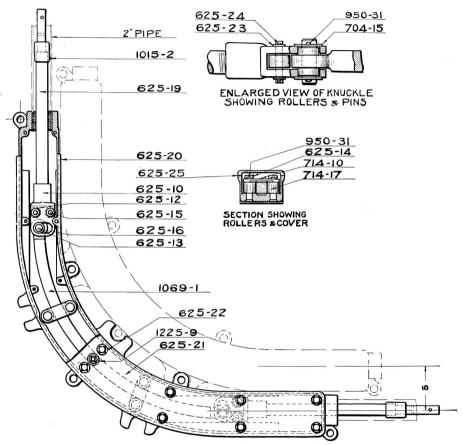


180 DEG. VERTICAL TYPE CRANKS



Trade No.	DESCRIPTION	List Price
716–1	One Way Vertical Crank complete with 9" x 9" Crank	\$4.91
716-2	Two " " " " 9" x 9" "	9.81
716-3	Three " " " " 9" x 9" "	13.59
716-4	Four " " " " 9" x 9" "	16.92
716–14	One " " " 113/4" x 113/4" Crank	5.18
716–15	Two " " " 113/" x 113/" "	10.35
716-16	Three " " " " " " " " " " " " " " " " " "	14.40
716-17	Four " " " " " " " " " " " " " " " " " " "	18.00
1066-2	R. S. A. One Way Stand Only for above	2.70
1067-1	" " Two " " " " " " " " " " " " " " " " " " "	5.49
1067-2	" " Three " " " "	7.22
1067-3	" " " Four " " " " "	8.46
1066-3	" " End Cap	.14
1066-4	" " Intermediate Cap	.27
1066-5	" " Pin	.27
1006-1	" " 9" x 9" Crank	1.53
1006-2	" " 113/4" x 113/4" Crank	1.80
1066-13	5/8" x 3" Square Head Machine Bolt and Hexagon Nut	.09
942–16	5%" Lock Washer, each	.02
950-32	Log Corove 3/" r 4" nor C	8.40
950-32	Lag Screw, 3/" x 4", per C	9.50
	Cast Washer, 34", per C	5.050
950-34	Wrought Iron Washer, 3/4", each	.02
950-35	Bolt and Nut, 34" x 6", per C. 34" x 7", " " "	15.40
950-36		15.40
950–37	" " 3/4" x 8" " "	17.60





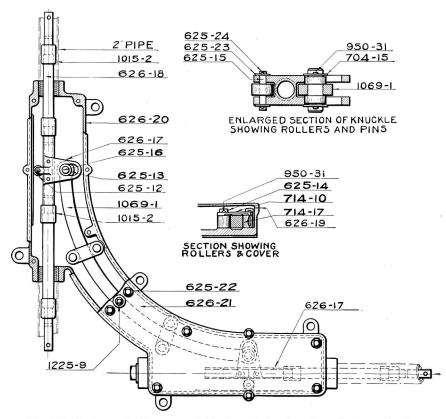
No. 625 Horizontal Waterproof 90 deg. Deflecting Stand

The Stands illustrated above and on the following pages, are absolutely waterproof and are so constructed that all moving parts are held in line by Rollers, guided on finished surfaces, thus preventing cramping or binding.

R. S. A. 90 deg. Deflecting Bars and Rollers are used for the moving members, and R. S. A. 1" Signal Pipe Fittings for leading to and from the Stands. All Outlets are threaded with 2" Pipe Thread, so that either 2" Pipe or R. S. A. Stuffing Boxes (without coupling) can be used. A 34" Pipe Plug is provided for filling the Boxes with Oil, the maximum stroke is 12" and Boxes can be mounted for 5" centers (except for No. 626 Stand).

It will be seen from the illustration that these Stands may be used to advantage in connection with Leadouts, Crossing Gates or for running pipe lines under Tracks, Streets, Platforms, etc., or when waterproof connections are desired.



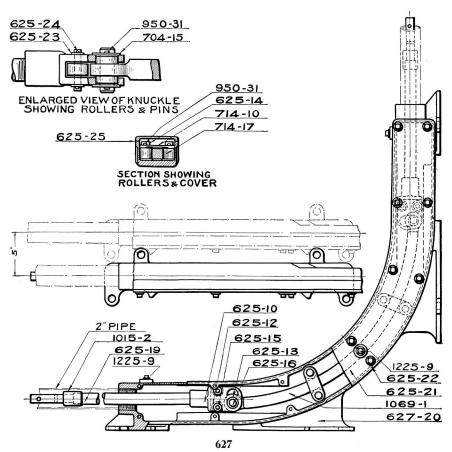


No. 626 Horizontal Waterproof 90 deg. Deflecting Stand, Four Outlets

The Stand illustrated above is used at all places when T Cranks are used, but when connections are desired to be waterproof. Connections may be attached to any outlet.

Trade No.	DESCRIPTION	List Price
625	Horizontal Deflecting Stand with Two Outlets, complete as shown	
626	Horizontal Deflecting Stand with Four Outlets, complete as shown	
627	Vertical Deflecting Stand with Two Outlets, complete as shown	
628	Vertical Deflecting Stand with Four Outlets, complete as shown	\$4.75

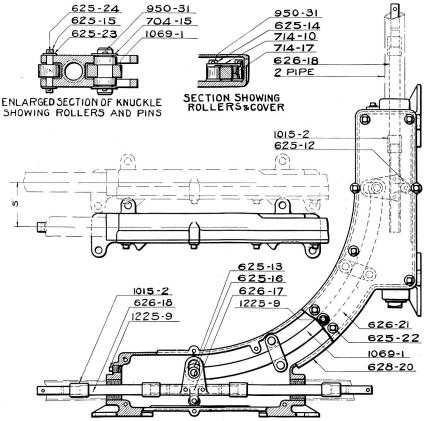




No. 627 Vertical Waterproof 90 deg. Deflecting Stand

Trade No.	DESCRIPTION	List Price
625-20	Horizontal Deflecting Box Only with Two Outlets	
626-20	" " " Four "	
627-20	Vertical " " " Two "	
628-20	" " Four "	
625-21	Cover for No. 625–20 and 627–20 Deflecting Box	
626-21	" " 626–20 and 628–20 " "	
1069-1	R. S. A. Deflecting Bar	\$3.60
714-10	Cap for Deflecting Bar Guide Roller	.27
714-17	Deflecting Bar Guide Roller	.18
625-14	"Pin with Cotter	.18
625-13	" Roller	.18
625-16	" " Pin with Cotters	. 24





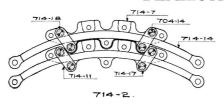
No. 628 Vertical Waterproof 90 deg. Deflecting Stand with Four Outlets

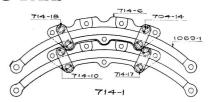
Used in place of Vertical T Cranks where watertight connections are desired Connections may be attached to any of the Four Outlets.

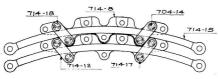
Trade No.	DESCRIPTION	List Price
625-12 625-15	Knuckle Jaw Roller	\$0.18 .09
625-10 626-17 625-19	" for Double Roller	1.90
626-18 1015-2 1015-5	" " " Two Tang Ends	2.05 .27 .54
625-22 1225-9	1/4" x 1/4" Rivets, per C	.04
704–15 625–23 950–31	76" Iron Washer for Deflecting Bar Roller Pin. 38" " " Knuckle Jaw " " 78" x 1 1/4" Cotter Pin for Guide Roller, per C.	.02 .01 .96
625-24	$\frac{3}{32}$ " x $\frac{3}{4}$ " " " Knuckle Roller Pin, Per C	.90



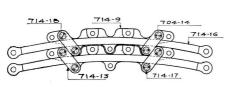
DEFLECTING BARS

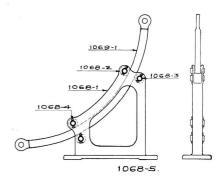






714-3



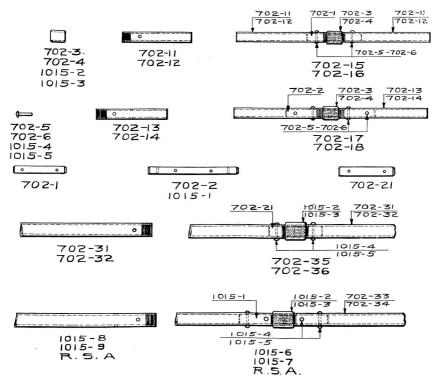


714-4

Trade No.	DESCRIPTION	List Price
1068-5	Vertical Deflecting Bar, complete as shown	\$10.80
714 - 1	Horizontal 90 deg. Deflecting Bar, complete as shown	10.80
714 - 2	01.72	10.80
714 - 3	45 " " " " "	10.80
714-4	" 22½" " " " " " "	10.80
1068 - 1	Vertical Stand Only	4.50
714 - 6	90 deg. Horizontal Stand Only	4.50
714 - 7	67½" " "	4.50
714 - 8	45 " " " "	4.50
714 - 9	22½" " " "	4.50
714 - 10	90 deg. Horizontal Cap Only	. 27
714 - 11	67½" " "	. 27
714 - 12	45 " " " "	. 27
714 - 13	22½" " " " …	. 27
1069 - 1	90 deg. Deflecting Bar	3.60
714 - 14	671/2" " "	3.60
714 - 15	45 " " "	3.60
714 - 16	22½" " " …	3.60
714 - 17	Roller for Horizontal Deflecting Bars	. 18
714 - 18	Roller for Horizontal Deflecting Bars. Pin "with Two 1¼" x 1½"	
	Cotters	.18
704 - 14	* x 1½" Cotter Pin, per C.	.90
1068 - 2	Roller for Vertical Deflecting Bars	.18
1068 - 3		.18
1068-4	1/4" x 11/2" Cotter Pin, per C.	.96
950 - 32	Lag Screw, 3/4" x 4", per C	8.40
950-33	Cast Washer for 3/4" Bolts, per C	9.50
950 - 34	Lag Screw, 34" x 4", per C. Cast Washer for 34" Bolts, per C. Wrought Iron Washer for 34" Bolts.	. 02
950-35	Bolt and Nut, ¾" x 6", per C	15.40
950-36	" " 3/4" x 7" " "	15.40
950-37	" " 3/4" x 8" " "	17.60



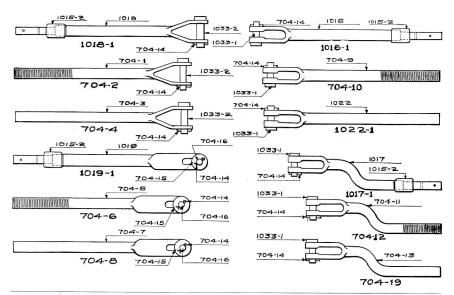
SIGNAL PIPE AND SPLICING MATERIALS



Trade No.	DESCRIPTION	List Price
702-1	Pipe Plug for 34" Pipe, Drilled for Two Rivets	\$0.15
702-2	" " 3/" " " Four "	. 22
702-21	" " " " " " Four "	.15
1015-1	R. S. A. Pipe Plug for 1" Pipe, Drilled for Four Rivets	. 22
702-3	34" x 15%" Sleeve, Galvanized	.25
702-4	34" x 15/8" " Black	.21
1015-3	1" x 2½" " Galvanized	.32
1015-2	1" x 2½" " Black	.27
702-5	1/4" x 11/4" Button Head Rivet, Galvanized, per C.	1.13
702-6	½" x 1½" " " Black, per C	.54
1015-4	14" x 111" " " " Galvanized, per C	1.13
1015-5	I// w 111// " " Plack non C	.54
702-11	34" Galvanized Pipe, Drilled for One Rivet, per ft	.01
702-12	34" Black	
702-13	3/" Galvanized " " Two " " "	
702-14	3/4" Black " " " " " " " " " " " " " " " " " " "	
702-31	1" Galvanized " " One " " "	
702-32	1" Black " " " " " "	
1015-8	1" Galvanized " " Two " " "	
1015-9	1" Black " " " " " " " " " " " " " " " " " " "	
702-15	3/4" Galvanized Pipe with Plug, Coupling and Two Rivets, per ft	
702-16	34" Black " " " " " " " " " " " " " " " " " " "	
702-17	3/4" Galvanized " " " Four " " "	
702-17	3/4" Black " " " " " " " " " " " " " " " " " " "	
702-16	1" Galvanized " " " " Two " " "	
702-36	1" Black " " " " " " " " " " " " " " " " " " "	
1015-6		
1015-7	R. S. A. 1" Galvanized Pipe with Plug Coupling and Four Rivets, per ft	



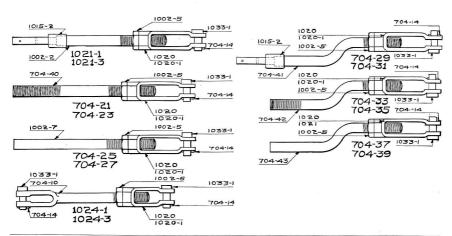
SOLID JAWS



Trade No.	DESCRIPTION	List Price
1018	R. S. A. Straight Solid Wide Jaw, Tang End	\$2.05
1018-1	Same as above with Pin and Cotter	2.16
704 - 1	Straight Solid Wide Jaw. Threaded End	1.83
704 - 2	Same as above with Pin and Cotter	1.94
704 - 3	Straight Solid Wide Jaw, Butt End	1.60
704 - 4	Same as above with Pin and Cotter.	1.71
1019	R. S. A. Straight Slotted Jaw. Tang End	4.37
1019 - 1	Same as above with Pin, Cotter and Washer	4.50
704 - 5	Straight Slotted Jaw, Threaded End.	4.15
704 - 6	Same as above with Pin, Cotter and Washer	4.28
704 - 7	Straight Slotted Jaw, Butt End	3.92
704 - 8	Same as above with Pin. Cotter and Washer	4.05
1016	R. S. A. Straight Solid Jaw, Tang End	1.33
1016-1	Same as above with Pin and Cotter	1.44
704-9	Straight Solid Jaw, Threaded End	1.11
704 - 10	Same as above with Pin and Cotter	1.22
1022	R. S. A. Straight Solid Jaw, Butt End	.88
1022 - 1	Same as above with Pin and Cotter	.99
1017	R. S. A. Offset Solid Jaw, Tang End	2.14
1017 - 1	Same as above with Pin and Cotter	2.25
704-11	Offset Solid Jaw, Threaded End	1.92
704-12	Same as above with Pin and Cotter	2.03
704-13	Offset Solid Jaw, Butt End	1.69
704–19	Same as above with Pin and Cotter.	1.80
1033-1	R. S. A. Jaw Pin, 78" x 21/4", with Cotter	.11
1033-2	8 // 1 I / // C-++ Di C	.18
704-14 $704-15$	³ / ₁₆ x 1½" Cotter Pin, per C.	.90
104-15 $1015-2$	78" Washer for Slotted Jaws	.02
1015-2 $1015-3$	1" x 2½" Coupling, Black 1" x 2½" " Galvanized	. 27
1015-3	1 X 274 Galvanized	.32
1015-4	½" x 1 ½" Rivets, Galvanized, per C	1.13
1013-3	74 A 116 Diack, per C	. 54



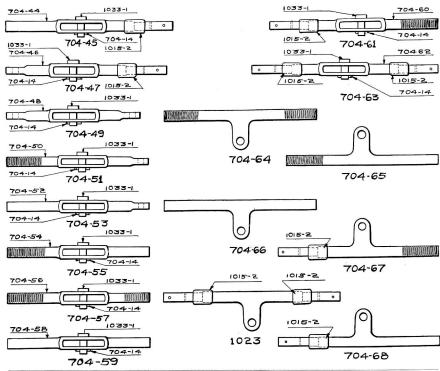
SCREW JAWS



Trade No.	DESCRIPTION	List Price
1021	R. S. A. Screw Jaw, Tang End with Nut and Forged Jaw	\$2.10
1021 - 1	Same as above with Pin and Cotter	2.21
1021-2	Screw Jaw, Tang End with Nut and Malleable Jaw	1.78
1021 - 3	Same as above with Pin and Cotter Serew Jaw, Tang End with Nut and Malleable Jaw Same as above with Pin and Cotter	1.89
704 - 20	Screw Jaw. Threaded End with Nut and Forged Jaw.	1.88
704 - 21	Same as above with Pin and Cotter Screw Jaw, Threaded End with Nut and Malleable Jaw	1.99
704 - 22	Screw Jaw, Threaded End with Nut and Malleable Jaw	1.56
704 - 23	Same as above with Pin and Cotter	1.67
704 - 24	Screw Jaw, Butt End with Nut and Forged Jaw	1.65
704-25	Same as above with Pin and Cotter	1.76
704 - 26	Screw Jaw, Butt End with Nut and Malleable Jaw	1.33
704 - 27	Same as above with Pin and Cotter. R. S. A. Screw Jaw, Solid Jaw End with Nut and Forged Jaw	1.44
1024	R. S. A. Screw Jaw, Solid Jaw End with Nut and Forged Jaw	2.91
1024-1	Same as above with Pin and Cotter	3.02
1024-2	Same as above with Pin and CotterScrew Jaw, Solid Jaw End with Nut and Malleable Jaw	2.59
1024-3	Same as above with Pin and Cotter	2.70
704-28	Offset Screw Jaw, Tang End with Nut and Forged Jaw	2.91
704-29	Same as above with Pin and Cotter. Offset Screw Jaw, Tang End with Nut and Forged Jaw Same as above with Pin and Cotter. Offset Screw Jaw, Tang End with Nut and Malleable Jaw	3.02
704-30	Offset Screw Jaw, Tang End with Nut and Malleable Jaw	2.59
704-31	Same as above with Pin and Cotter	2.70
704 - 32	Offset Screw Jaw, Threaded End with Nut and Forged Jaw	2.69
704-33	Same as above with Pin and Cotter Offset Screw Jaw, Threaded End with Nut and Forged Jaw. Same as above with Pin and Cotter Offset Screw Jaw, Threaded End with Nut and Malleable Jaw	2.80
704-34	Offset Screw Jaw, Threaded End with Nut and Malleable Jaw	2.37
704-35	Same as above with Pin and Cotter	2.48
704-36	Same as above with Pin and Cotter Offset Screw Jaw, Butt End with Nut and Forged Jaw Same as above with Pin and Cotter Offset Screw Jaw, Butt End with Nut and Malleable Jaw	2.46
704-37	Same as above with Pin and Cotter	2.57
704-38	Offset Screw Jaw. Butt End with Nut and Malleable Jaw.	2.14
704-39	Same as above with Pin and Cotter	2.25
1002-2	Threaded Rod, Tang End with Nut	1.26
704-40	" Threaded End with Nut	1.04
1002 - 7	" Butt End with Nut	.81
704-10	Solid Jaw with Nut	1.22
704 - 41	Threaded Offset Rod, Tang End with Nut	2.07
704 - 42	" " Threaded End with Nut	1.85
704-43	" " Butt End with Nut	1.62
1020	Screw Jaw, Forging	.86
1020-1	" Malleable Iron	.54
1033-1	R. S. A. Jaw Pin, 76" x 21/", with Cotter	.11
704-14	R. S. A. Jaw Pin, 3/4" x 2½", with Cotter 3/4" x 1½" Cotter Pin, per C. Standard 1½" Hexagon Nut, 3/4" thick.	.90
1002-5	Standard 14" Hexagon Nut, 34" thick	.18
1015-2	1" x 2½" Coupling, Black	.27
1015-3	1" x 2½" "Galvanized	.32
1015-4	1/" x 111" Rivets, Galvanized, per C	1.13
1015-5	½" x 1½" "Black, per C	.54



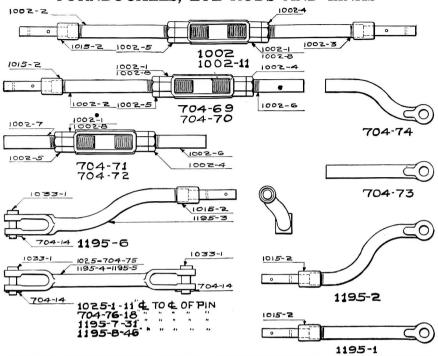
DOUBLE JAWS AND LUGS



Trade No.	DESCRIPTION	List Price
704-44	Double Jaw, Butt and Tang End	\$4.84
704-45	Same as above with Pin and Cotter	4.95
704-46	Double Jaw, Eye and Tang End	5.29
704-47	Same as above with Pin and Cotter	5.40
704-48	Double Jaw, Two Eye Ends	5.29
704-49	Same as above with Pin and Cotter	5.40
704-50	Double Jaw, Eye End and Threaded End	5.06
704-51	Same as above with Pin and Cotter	5.17
704-52	Double Jaw, Eye End and Butt End	4.84
704-53	Same as above with Pin and Cotter	4.95
704-54	Double Jaw, Threaded End and Butt End	4.61
704-55	Same as above with Pin and Cotter.	4.72
704-56	Double Jaw, Two Threaded Ends	. 4.84
704-57	Same as above with Pin and Cotter.	4.95
704-58	Double Jaw, Two Butt Ends	4.39
704-59	Same as above with Pin and Cotter	4.50
704-60	Double Jaw, Tang and Threaded End	5.00
704-61	Same as above with Pin and Cotter.	5.17
704-62	Double Jaw, Two Tang Ends	5.29
704-63	Same as above with Pin and Cotter	5.40
704-64	Lug. Two Ends Threaded	1.80
704-65	"One Threaded and One Butt End.	1.5
704-66	" Two Butt Ende	1.3
704-67	" One Threaded and One Tang End	2.0
704-68	" Butt Fnd " " "	1.80
1023	"One Threaded and One Tang End. "Butt End "" R. S. A. Lug, Two Tang Ends.	2.2
1015-2	1" x 2½" Sleeve, Black	.2
1015-3	1" x 2½" "Galvanized	.3:
1015-4	I/" y 1 "" Rivets "	1.1
1015-5	1/4" x 116" Rivets " 1/4" x 116" " Black	.5
1033-1	R. S. A. Jaw Pin, 78" x 21/4" with Cotter.	.1
704-14	$\frac{3}{16}$ " x $1\frac{1}{2}$ " Cotter Pin, per C.	.9



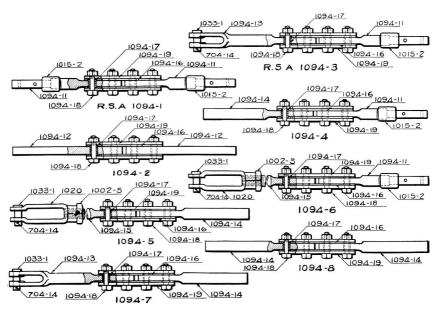
TURNBUCKLES, EYE RODS AND LINKS



Trade No.	DESCRIPTION	List Price
1002	R. S. A. Wrought Iron Pipe Adjusting Screw, Tang Ends, complete as shown	20.40
1002-11	with Forged Turnbuckle	\$3.60
704-69	Wrought Iron Pipe Adjusting Screw, One Tang End and One Butt End,	3.38
704-09	complete as shown with forged Turnbuckle	3.15
704-70	Same as above except with Malleable Turnbuckle	2.93
704-70	Wrought Iron Pipe Adjusting Screw with Two Butt Ends with Forged	2.93
104-11	Wrought Iron Pipe Adjusting Screw with Two Butt Ends with Forged	2.70
704-72	Turnbuckle	2.48
1002-1	Turnbuckle, Forging.	1.17
1002-1	" Malleable Iron	.95
1002-8	Three ded Ped Tara End P. H. mith Nut	1.26
1002-2	Threaded Rod, Tang End, R. H. with Nut ""L. H. ""	1.26
1002-3	11/" Havagan Nut 3/" thick I U	.18
1002-4	1½" Hexagon Nut, ¾" thick, L. H. 1½" "¾" R. H.	.18
1002-5	Threaded Ded Butt End D U with Nut	.81
1002-7	Threaded Rod, Butt End, R. H. with Nut "" L. H. ""	.81
704-73	Straight Eye Rod, Butt End Offset R. S. A. Straight Eye Rod, Tang End Offset	1.08
704-74	Officet " " "	1.89
1195-1	P. S. A. Straight Eve Red. Tang End	1.53
1195-2	"" Officet " " "	2.34
1195-3	" " Double Offset Solid Jaw, Tang End	2.49
1195-6	Same as above with Pin and Cotter	2.60
1025	R. S. A. Solid Link, 11" C	2.03
1025-1	Same as above with Pins and Cotters	2.25
704-75	Solid Link, 18" C	2.59
704-76	Same as above with Pins and Cotters	2.81
1195-4	R. S. A. Solid Link, 31" C.	3.63
1195-7	Same as above with Pins and Cotters	3.85
1195-5	R. S. A. Solid Link, 46" C.	4.83
1195-8	Same as above with Pins and Cotters	5.05
1033-1	R. S. A. Jaw Pin, 78" x 21/4" with Cotter	.11
704-14	3" y 11/" Cotter Pins per C	.90
1015-2	1" x 2½" Coupling, Black. 1" x 2½" " Galvanized.	.27
1015-3	1" x 2½" "Galyanized	.32
1015-4	1/4" x 1111" Rivets, Galvanized	1.13
1015-5	1/4" x 1116" "Black	.54



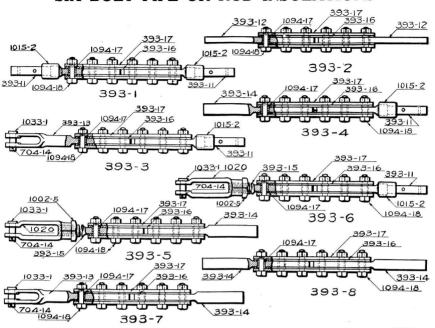
R. S. A. FOUR BOLT PIPE AND ROD INSULATIONS



Trade No.	DESCRIPTION	List Price
1094-1 1094-2 1094-3	Four Bolt Insulation with Tang Ends and Sleeves, each " " " Flat Stub Ends, each " " Tang End, Sleeve and Solid Law each	\$3.87 2.07
1094-4	Four Bolt Insulation with One Tang End and Sleeve and	5.40
1094-5	One Round Butt End, each	3.42 4.34
1094-55 1094-6	Forged Screw JawSame as above but with Malleable Screw Jaw, eachFour Bolt Insulation with One Tang End and Sleeve and	4.02
1094-66	R. S. A. Screw Jaw, each	$\substack{4.79\\4.47}$
1094–7 1094–8	Four Bolt Insulation with One Round Butt End and Solid Jaw, each Four Bolt Insulation with Two Butt Ends, each	4.95
1094–11 1094–12	Half Rod with Tang End and Sleeve, each	1.35 .45
1094–13 1094–14	" " Standard Solid Jaw, each " " Round Butt End, each " " There and Fig. B. A. Stand Law each " " The standard Fig. B. A. Standard Law each " " The standard Fig. B. A. Standard Law each " " The standard Fig. B. A. Standard Law each " " The standard Fig. B. A. Standard Law each " " The standard Fig. B. A. Standard Fig. B.	2.70 .90 1.12
1094–15 1094–16 1094–17	" Threaded to Fit R. S. A. Screw Jaw, each Fibre Plate, each Bushing, per C	. 18 5 . 40
1094–18 1094–19	5%" Nut and Bolt Only, each Splice Plate Only, each	.11
1002-5 1020 1020-1	34" x 114" Hexagon Nut, each Standard 114" R. S. A. Forged Screw Jaw, each "114" Malleable Screw Jaw, each	.18 .86 .54
1020-1 1033-1 704-14	7/8" x 21/4" Jaw Pin with Cotter. 3" x 11/2" Cotter Pins for above, per C.	.11



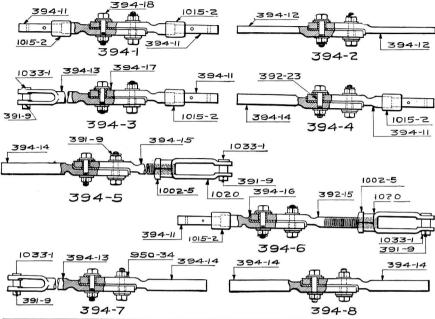
SIX BOLT PIPE OR ROD INSULATIONS



Trade No.	DESCRIPTION	List Price
393–1	Six Bolt Insulation with Tang Ends and Sleeves, each " " Flat Stub Ends	\$4.65
393-2	" " " Flat Stub Ends	2.75
393-3	Tang End and Sleeves and Solid	
manuscus and	Jaw, eachSix Bolt Insulation with One Tang End and Sleeve and One	6.11
393-4	Six Bolt Insulation with One Tang End and Sleeve and One	
	Round Butt End. each	4.20
393 - 5	Six Bolt Insulation with One Round Butt End and R. S. A.	
	Forged Screw Jaw, eachSame as above but with Malleable Screw Jaw, each	5.12
393-55		4.80
393-6	Six Bolt Insulation with One Tang End and Sleeve and R.S.A.	
10000 W N N	Forged Screw Jaw, eachSame as above but with Malleable Screw Jaw, each	5.57
393–66	Same as above but with Malleable Screw Jaw, each	5.25
393 - 7	Six Bolt Insulation with One Round Butt End and Solid	
	Jaw, each	5.66
393-8	Six Bolt Insulation with Two Round Butt Ends	3.75
393-11	Half Rod with Tang End and Sleeve, each	1.45
393 - 12	riat Stub End, each	.50
393-13	Standard Solid Jaw, each	2.80
393-14	Round Butt End, each	1.00
393–15	I nreaded for R. S. A. Screw Jaw, each	1.22
393-16	Fibre Plate, each Splice " "	.24
393-17	Splice "	.48
1002-5	3/4" x 11/4" Hexagon Nut, each	.18
1020	Standard 1½" R. S. A. Forged Screw Jaw, each	
1020-1	" 11/4" Malleable Screw Jaw, each	5.40
1094-17	Fibre Bushing Only, per C	.11
1094–18	58" Nut and Bolt Only, each	.11
1033-1	78" x 2 1/4" Jaw Pin with Cotter	.96
704 - 14	$\frac{3}{16}$ " x $1\frac{1}{2}$ " Cotter Pins for above, per C	.90



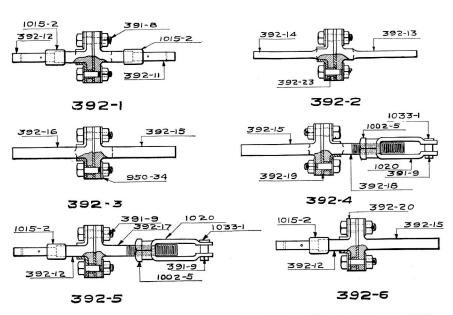
TWO BOLT PIPE AND ROD INSULATIONS



Trade No.	DESCRIPTION	List Price
394-1	Two Bolt Insulation with Tang Ends and Sleeves, each	\$3.90
394-2	" " " Flat Stub Ends, each	3.00
394–3	" " Tang End and Sleeve and Solid	5.36
394-4	Jaw, eachTwo Bolt Insulation with One Tang End and Sleeve and One	3.00
204 5	Round Butt End. each	3.45
394–5	Two Bolt Insulation with One Round Butt End and R. S. A.	
204 55	Forged Screw Jaw, each	4.37
394-55	Same as above but with Malleable Screw Jaw, each	4.05
394–6	Two Bolt Insulation with One Tang End and Sleeve and	
394–66	R. S. A. Forged Screw Jaw, each	4.82
394-00	Same as above but with Malleable Screw Jaw, each	4.50
394-7	Two Bolt Insulation with One Round Butt End and Solid	
394-8	Jaw. Two Bolt Insulation with Two Round Butt Ends, each	4.91
394-11	Holf Pod with Tone End and Classes Butt Ends, each	3.00
394–12	Half Rod with Tang End and Sleeve, each	1.70 1.25
394-13	" " Flat Stub End, each	3.05
394–14	" " Solid Jaw, each " " Round Butt End, each " " Threeded End for Soroy Jaw, each	1.25
394–15	" "Threaded End for Screw Jaw, each	1.23
394–16	Bent Fibre Insulating Plate Only, each	. 24
394-17	Fibre Washer Only for Bolt Head, each	.04
394-18	3/4" Nut and Bolt for above, each	.13
950-34	34" Standard Washer for above, each	.02
392-23	Fibre Bolt Bushing Only for 394–18, per C.	5.40
1002-5	11/4" Hexagon Nut, 3/4" thick	.18
1020	Standard 11/4" R. S. A. Forged Screw Jaw, each	.86
1020-1	" 1½" Malleable Screw Jaw, each	.54
1033-1	Jaw Pin and Cotter for above, each	.11



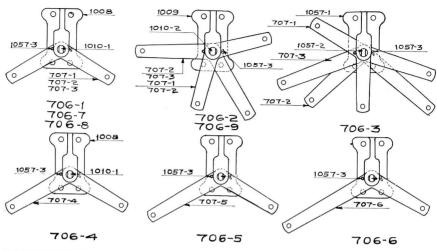
"T" PIPE AND ROD INSULATIONS



Trade No.	DESCRIPTION	List Price
392-1	"T" Insulation with Tang Ends and Sleeve	\$3.55
392-2	" " Flat Stub Ends, each	2.65
392-3	" " Round Butt Ends, each	2.65
392-4	" One Round Butt End and One R. S. A.	
0,2 1	Forged Screw Jaw. each	4.02
392-44	Same as above but with Malleable Screw Jaw, each	3.70
392-5	"T" Insulation with One Tang End and Sleeve and One	
0,2 0	R. S. A. Forged Screw Jaw, each	4.47
392-55	Same as above but with Malleable Screw Jaw, each	4.15
392-6	"T" Insulation with One Tang End and Sleeve and One	
	Round Butt End each	3.10
392-11	Half Rod with Tang End and Sleeve for Bolt Side, each """ Fibre """	1.35
392-12	" " " " " Fibre " "	1.35
392-13	" " Square Stub Ends for Bolt Side, each	.90
392-14	" " " " " Fibre "	.90
392-15	" " Round " " Bolt " "	.90
392-16	" " " " " Fibre " "	.90
392 - 17	" Threaded for Screw Jaw for Bolt Side, each	1.12
392 - 18		1.12
392 - 19	Fibre Center Plate Only, each	.12
392-20	Bent Fibre Plate for Bolt, each	.15
950-34	Washer for 3/4" Bolt, each	.02
1002 - 5	3/4" x 1 1/4" Hexagon Nut, each	.18
392-23	Fibre Bolt Bushing, per C	5.40
391-8	3/4" Bolt and Nut drilled for Cotter Pin, each	.13
391–9	13'' Cotter Pin for above, each	.01
1020	Forged R. S. A. Screw Jaw, each	.86
1020-1	Malleable Screw Jaw, each	.54
1033-1	1/8" x 2½" Jaw Pin with Cotter	.11



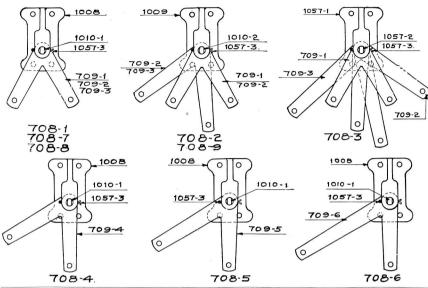
OBTUSE HORIZONTAL CRANKS



Trade No.	DESCRIPTION	List Price
706-1 $706-2$	One Way Obtuse Horizontal Crank, 9"x 9", complete as shown Two "" "" 9"x 9", 11¾" x 11¾",	\$3.60
706-3	Three Way Obtuse Horizontal Crank 0" v 0" 113/" v 113/"	5.67
706-4	One Way Obtuse Horizontal Crank, 10" x 11", complete as	8.10
706-5	One Way Obtuse Horizontal Crank, 10" x 13", complete as	3.87
706-6	shown One Way Obtuse Horizontal Crank, 10" x 16", complete as shown	4.05
706-7	One Way Obtuse Horizontal Crank, 113/11 x 113/11 complete	4.23
706-8	as shownOne Way Obtuse Horizontal Crank, $14\frac{1}{2}$ " x $14\frac{1}{2}$ ", complete	3.87 4.14
706–9	as shown	6.21
1008	R. S. A. One Way Stand Only	1.89
1009		2.16
1057 - 1	" " Three " " "	2.43
1010-1	" " One Way Pin	.32
1010-2	" " Two " "	.40
1057-2	" " " Three " "	.50
707-1	9" x 9" Obtuse Crank	1.53
707-2	11¾" x 11¾" Obtuse Crank	1.80
707–3	14½" x 14½" " "	2.61
707-4	10" x 11" " "	1.80
707-5	10" x 13" " "	1.98
707-6	10" x 16" " "	2.16
1057-3	¼" x 3" Cotter Pin	.01
950-32	Lag Screw, 3/4" x 4", per C	8.40
950-33	Lag Screw, ¾" x 4", per C. Cast Washer, ¾", per C.	9.50
950-34	Wrought Iron Washer, 3/4", each	.02
950-35	Bolt and Nut, 3/4" x 6", per C 3/4" x 7" " " " " " " " " " " " " " " " " "	15.40
950-36	" " 3/11 x 7", " " "	15.40
950-37	" " " 3/4" x 8" " " "	17.60



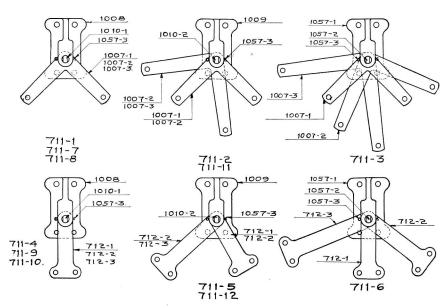
ACUTE HORIZONTAL CRANKS



Trade No.	DESCRIPTION	List Price
708-1 708-2	One Way Acute Horizontal Crank, 9" x 9", complete as shown Two " " " 9" x 9", 1134" x 1134",	\$3.60
708-3	Three Way Acute Horizontal Crank, 9" x 9" 1134" x 1134"	5.67
708-4	14½" x 14½", complete as shown One Way Acute Horizontal Crank, 10"x11", complete as shown """"""""""""""""""""""""""""""""""""	8.10 3.87
708-4	" " " " " " " " " " " " " " " " " " "	4.05
708-6	" " " " " " " " " " " " " " " " " " "	4.03
708-7	One Way Acute Horizontal Crank, 1134" x 1134", complete	4.23
100-1	as shown	3.87
708-8	as shownOne Way Acute Horizontal Crank, 14½" x 14½", complete	3.07
100 0	as shown	4.14
708-9	as shown	1.11
.00)	$14\frac{1}{2}$, complete as shown	6.21
1008	R. S. A. One Way Stand Only	1.89
1009	R. S. A. One Way Stand Only	2.16
1057 - 1	1 III CC	2.43
1010-1	" " One Way Pin with Cotter	.32
1010 - 2	" " Two " " " " " " " " " " " " " " " " " " "	.40
1057 - 2	1 nree	.50
709 - 1	9" x 9" Acute Crank	1.53
709-2	113/" x 113/" Acute Crank	1.80
709 - 3	14½" x 14½" " " "	2.61
709-4	10 X 11	1.80
709-5	10" x 13"	1.98
709-6	10" x 10"	2.16
1057 - 3	½" x 3" Cotter Pin	.01
950-32	Lag Screw, 3/4" x 4", per C	8.40
950-33	Lag Screw, ¾" x 4", per C. Cast Washer, ¾", per C. Wrought Iron Washer, ¾", each. Bolt and Nut, ¾" x 6", per C. """¾" x 7""""""	9.50
950–34	Wrought Iron Washer, 3/4", each	.02
950-35	Bolt and Nut, 34" x 6", per C	15.40
950-36	" " 3/1" x 8" " "	15.40
950-37	" " 3/4" x 8" "	17.60



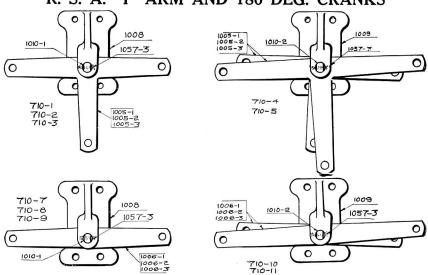
HORIZONTAL 90 DEG. RADIAL CRANKS



Trade No.	DESCRIPTION	List Price
711-1 711-2	R. S. A. One Way Horizontal, 9" x 9", complete with Pin and Cotter Two Way Horizontal Crank, one each 9" x 9" and 11½" x 11¾", complete	\$3.60
711-3	with Pin and Cotter	5.67
111-3		8.10
711-4	x 14½", complete with Pin and Cotter One Way Radial Crank, 9", complete with Pin and Cotter Two " " 9" and 11¾", complete with Pin and Cotter Three " 9" 11¾" and 14½", complete with Pin and Cotter One Way Horizontal Crank, 11¾" x 11¾"	3.87
711-5	Two " " 9" and 1134", complete with Pin and Cotter	6.21
711-6	Three " " 9" 1134" and 141/2", complete with Pin and Cotter	8.37
711-7	One Way Horizontal Crank, 1134" x 1134" " " " " "	3.87
711-8	One Way Horizontal Crank, 1134" x 1134" ; , complete with 1 mand cotter one Way Horizontal Crank, 1134" x 1134" ; " " " " " " " " " " " " " " " " " "	4.14
711-9	One Way Radial Crank, 11¾", complete with Pin and Cotter	4.14
711-10	" " " " " " " " " " " " " " " " " " " "	4.41
711-11	Two Way Horizontal Crank, 1134" x 1134" and 141/2" x 141/2", complete	
	with Pin and Cotter	6.21
711 - 12	Two Way Radial Crank, 113/4" and 141/2", complete with Pin and Cotter	6.75
1008	R. S. A. One Way Stand Only	1.89
1009	" " Two " " "	2.16
1057-1	Inree	2.43
1010-1	One Fin and Cotter	.32
1010-2		.41
1057-2	I hree	. 50
1007-1		1.53
1007 - 2	" " " 11¾" x 11¾" Crank Only " " " 14½" x 14½" " "	1.80
1007-3	0// D 1/14/2" x 14/2"	2.61
712-1	9" Radial Crank Only	1.80
712-2	11¾"" " "	2.34
712-3	1472" 1/4" x 3" Cotter Pin, each	.01
1057-3	Lag Screw, 3/4" x 4", per C.	8.40
950-32 950-33	Cost Washen 3/11 per C	9.50
	Wrought Iron Washer 3/" each	.02
950-34 950-35	Roll and Nut 3/" v 6" ner C	15.40
950-35 950-36	Wrought Iron Washer, ¾", each. Bolt and Nut, ¾" x 6", per C " " ¾" x 7" " "	15.40
950-36 950-37	" " " 3/4" x 8" " "	17.60



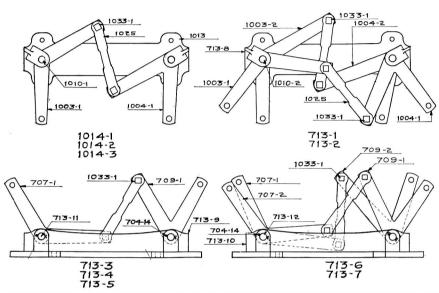
R. S. A. "T" ARM AND 180 DEG. CRANKS



Trade No.	DESCRIPTION	List Price
710-1	One Way Horizontal Three Arm Crank, 9" x 9" x 9", complete	
.10 1	as shown	\$5.40
710-2	One Way Horizontal Three Arm Crank, 113/4" x 113/4" x 113/4",	ΨΟ. ΤΟ
.10 2	complete as shown *	5.78
710 - 3	complete as shown	3.70
,100	complete as shown	5.89
710-4	complete as shown	3.67
,10 1	113/" v 113/" v 113/" complete as shown	8.10
710-5	11¾4" x 11¾4" x 11¾4", complete as shown	0.10
,10 0	and 1416" v 1416" v 1416" complete as shown	9.90
710 - 7	One Way 180 deg Crank 9" x 9" complete as shown	3.60
710-8	" " " " 113/" x 113/" complete as shown	3.87
710-9	and 14½" x 14½" x 14½", complete as shown	4.14
710-10	Two " " " " " " " " 11/2 x 11/	т.1т
,10 10	plete as shown	5.67
710-11	Two Way 180 deg. Crank, 113/4" x 113/4" and 141/2" x 141/2",	3.07
.10 11	complete as shown	6.21
1008	One Way Stand Only	1.89
1009	Two " " "	2.16
1010-1	One Way Pin with Cotter	.32
1010-2	Two "" " "	. 40
1005 - 1	Two "" " " Three Arm Crank, 9" x 9" x 9". " " 1134" x 1134" x 1134".	3.42
1005-2	" " 113/4" x 113/4" x 113/4"	3.78
1005 - 3	" " 14 1/2" x 14 1/2" x 14 1/2"	4.77
1006-1	180 deg. Straight Arm Crank, 9" x 9". " " " 11¾" x 11¾" " " " " 14½" x 14½" ½" x 3" Cotter Pin.	1.53
1006-2	" " " $11\frac{3}{4}$ " x $11\frac{3}{4}$ "	1.80
1006 - 3	" " 14½" x 14½"	2.61
1057 - 3	½" x 3" Cotter Pm	.01
950-32	Lag Screw, 3/11 x 411, per C.	8.40
950-33	Cast Washer, 3/4", per C	9.50
950-34	Cast Washer, ¾", per C. Wrought Iron Washer, ¾", each.	.02
950-35	Bolt and Nut, 34" x 6", per C	15.40
950–36	" " 3/4" x 7" " "	15.40
950-37	Bolt and Nut, 34" x 6", per C. "" 34" x 7" "" "" 34" x 8" ""	17.60
1057-3	1/4" x 3" Cotter Pins, each	.01
704–14	$\frac{3}{16}$ "x 1½" Cotter Pins, per C	.90



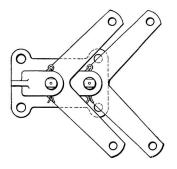
HORIZONTAL AND VERTICAL LAZY JACK PIPE COMPENSATORS

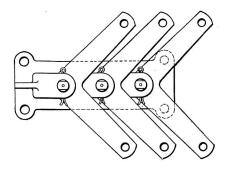


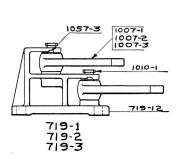
Trade No.	DESCRIPTION	List Price
1014-1	R S A One Way Horizontal Pine Compensator 10" v 11" Cranks	\$9.99
1014-2	R. S. A. One Way Horizontal Pipe Compensator, 10" x 11" Cranks	10.35
1014-2	""" " " " " " " " " " " " " " " " " "	10.33
713-1	Two Way Harizantal Pina Companyator 10" v 11" and 10" v 12" Cranks	17.28
713-1	Two Way Horizontal Pipe Compensator, 10" x 11" and 10" x 13" Cranks "" 10" x 13" " 10" x 16" "	18.00
713-2	One West Vestical Disc Components 10% at 11% Country	9.99
	One Way Vertical Pipe Compensator, 10" x 11" Cranks	
713-4	" " " " " " " " " " " " " " " " " " "	10.35
713-5	10° x 10°	10.71
713-6	1 WO 10' X 11''	16.50
713 - 7	10" x 13"	17.25
713 - 15	10" x 10"	18.00
1013	R. S. A. One Way Stand	3.60
713 - 8	Two Way Stand	. 4.14
1010-1	R. S. A. One Way Pin with Cotter	.32
1010-2	" " Two " " " " " " " " " " " " " " " " " " "	.40
713-9	One Way Vertical Stand	3.60
713-10	Two "" " "	4.14
713-11	One Way Pin, Vertical with Cotters	. 32
713-12	Two " " " "	.40
1003-1	R. S. A. 10" x 11" Obtuse Crank.	1.98
1003-2	" " " 10" × 12" " "	2.16
1003-2	" " " 10" x 16" " "	2.34
1003-3	" " " 10" x 11" Acute Crank	1.98
1004-1	" " 10" x 13" " "	2.16
	" " " 10" x 16" " "	2.34
1004-3		
1025	Solid Link	2.03
1033-1	PIN IOF LINK	.11
704 - 14	³ / ₁₆ " x 1½" Cotter Pin, per C	.90
1057-3	½" x 3" Cotter Pin, each	.01
950 - 32	Lag Screw, 3/4" x 4", per C	8.40
950-33	Cast Washer, 3/4", per C	9.50
950 - 34	Wrought Iron Washer, 34", each	.02
950 - 35	Bolt and Nut, 34" x 6", per C	15.40
950-36	" " 34" x 7" " "	15.40
950-37	" " " 34" x 8" " " " " " " " " " " " " " " " " "	17.60

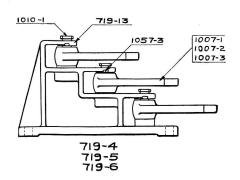


SEPARATE PIN HORIZONTAL CRANK STANDS





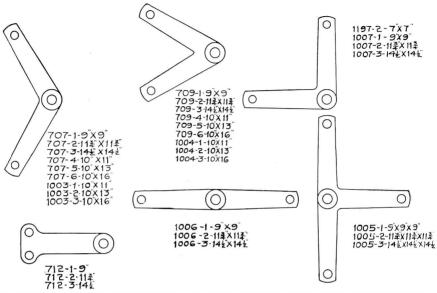




Trade No.	DESCRIPTION	List Price
719–1	Two Way Horizontal Crank Stand with 9" x 9" Cranks	\$6.57
719-2	" " " " 11¾" x 11¾" Cranks	7.11
719-3	" " " " " 14½" x 14½" "	8.19
719-4	Three " " " " " 9" x 9" " "	10.08
719-5	" " " 113/4" x 113/4" "	10.89
719-6	" " " " " 14½" x 14½" "	12.51
719-12	Two " " Only	3.15
719-13	Three " " " " "	4.86
1007-1	R. S. A. 90 deg. 9" x 9" Crank	1.53
1007-2	" " " " " " 113/4" x 113/4" "	1.80
1007-3	" " " " " 14½" x 14½" "	2.61
1010-1	Pin for Stands	.32
1057 - 3	1/4" x 3" Cotter Pins	.01
950 - 32	Lag Screw, 3/4" x 4"	8.40
950 - 33	Cast Washer for 3/4" Bolt. per C	9.50
950 - 34	Wrought Iron Washer for 3/4" Bolt, each	.02
950 - 35	Bolt and Nut, 34" x 6", per C	15.40
950-36	/# ** /	15.40
950-37	" " " 3/4" x 8" " "	17.60



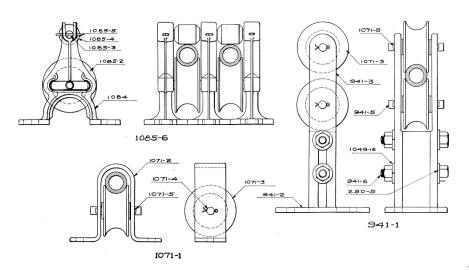
CRANKS



/1c·3/142		
Trade No.	DESCRIPTION	List Price
1197-2	R. S. A. 90 deg. Crank, 7" x 7"	\$1.30
1007 - 1	J AJ	1.53
1007 - 2	" " " " " 113/11 x 113/11	1.80
1007 - 3	" " " " " 14½" x 14½"	2.61
707-1	Obtuse Crank 9" x 9"	1.53
707 - 2	" 1134" x 1134"	1.80
707 - 3	" " 11½4" x 11½4". " " 14½" x 14½".	2.61
707 - 4	" $10'' \times 11''$	1.80
707-5	" 10" x 13"	1.98
707 - 6	" 10" x 16"	2.16
709 - 1	Acute Crank, 9" x 9"	1.53
709 - 2	" 113/4" x 113/4"	1.80
709 - 3	" " 14½" x 14½"	2.61
709 - 4	" " 10" x 11"	1.80
709 - 5	" " 10" × 13"	1.98
709 - 6	" 10" x 16"	2.16
1005 - 1	" " 10" x 16". R. S. A. Three Arm Crank, 9" x 9" x 9". " " " " " 1134" x 1134" x 1134". " " " " 14½" x 14½" x 14½".	3.42
1005 - 2	" " " " " 113/4" x 113/4" x 113/4"	3.78
1005 - 3	" " " " " 14½" x 14½" x 14½"	4.77
1006 - 1	180 deg. Crank, 9 x 9	1.53
1006 - 2	" " " " " 113/4" x 113/4"	1.80
1006 - 3	" " " " " 14½" x 14½"	2.61
1003 - 1	" " Obtuse Crank, 3/4", Offset in Long Arm, 10" x 11".	1.98
1003 - 2	"" "" "" "" "" "" "" "" "" "" "" "" ""	2.16
1003 - 3	""" " " " " " " " " " " 10" x 16".	2.34
1004 - 1	" " Acute " $\frac{34}{4}$ " " " " " $\frac{10}{10}$ " x 11".	1.98
1004 - 2	""" """ "" "" "" "" "" "" "" "" "" "" "	2.16
1004 - 3	"" "" "" "" "" "" "" "" "" "" "" "" ""	2.34
712 - 1	Radial Crank, 9"	1.80
712 - 2	" 113/4"	2.07
712 - 3	" 14½"	2.34



STRAP AND UNIVERSAL PIPE CARRIERS

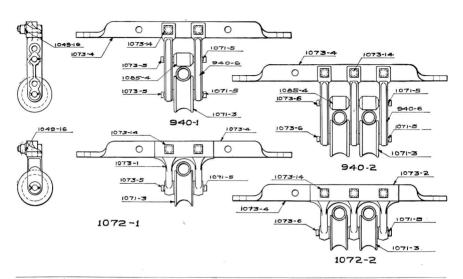


Trade No.	DESCRIPTION	List Price
1085-1	R S A One Way Universal Pine Carrier complete	\$0.81
1085-6	R. S. A. One Way Universal Pipe Carrier complete	1.35
1085-7	" " " Three " " " " "	1.89
1085-8	" " Four " " " " " "	2.43
1085-9	" " Five " " " " "	2.97
1085-10	" " " Six " " " " " " " " " " " " " " " " " " "	3.51
1085-10	" " Seven " " " " " " " " " " " " " " " " " " "	4.05
1085-11	"" Eight " " " " "	4.59
	" " " Universal Dine Courier Stand	.31
1084	" " Universal Pipe Carrier Stand	.18
1085-2	Bottom Roller	A 75.75
1085-3	Pin	.04
1085-4	Top Roller	.04
1085-5	1/4" x 1 ½" Cotter Pins, per C	.88
1071-1	Strap Pipe Carrier complete	.45
1071-2	Stand for above	. 21
1071–3	Sneave	.18
1071-4	Pin with Cotters for above	. 09
1071-5	16 x 1 Cotter Pm, per C	.90
941-1	Adjustable Pipe Carrier complete	2.34
941-2	Stand	1.04
941 - 3	Adjustable Arm	.38
941-5	Pin	.04
941-6	½" x 4" Square Hexagon Head Bolt and Nut	.07
1049-16	½" Lock Washer	.02
250-5	½" Washer	.01
1620 - 47	½" x 3" Lag Screws	.06
1085-13	½"x2½""	.07
605-28	5/8" x 4" " "	.08

Style No. 1085 Universal Pipe Carriers can be furnished up to Thirty Way. Prices on application.



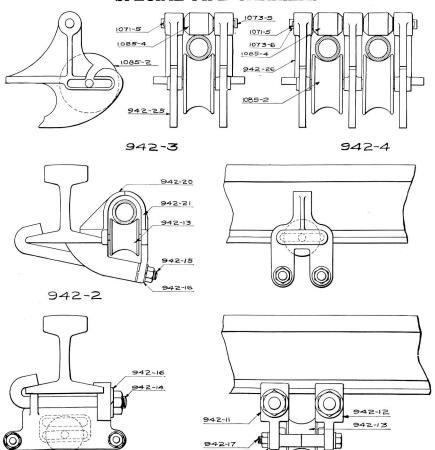
TRANSVERSE PIPE CARRIERS



Trade No.	DESCRIPTION	List Price
940-1	One Way Transverse Pine Carrier	\$0.95
940-2	One Way Transverse Pipe Carrier	1.31
940-3	Three " " "	1.62
940-4	Four " " "	2.03
940-5	Five " " "	2.39
1072-1	R. S. A. One Way Transverse Pipe Carrier	1.26
1072-2	" " Two " " " "	1.75
1072-3	" " " Three " " " "	2.25
1072-4	" " Four " " "	2.83
1072-4	" " Five " " "	3.33
940-6	2.7.9	.14
1073-1	Hanger for No. 940 Carriers	.58
1073-1	R. S. A. One Way Hanger	.85
1073-2	" " Two " Three Way Hanger, R. S. A	1.16
1073-3		.50
1073-4	R. S. A. Support for One, Two and Three Way Carriers	.09
1073-5	" " One Way Pin" " " Two " "	.11
1073-0	** ** ** *** ** **	.13
1073-7		
1073-8	" " " T' " " "	.14
1073-9	" " Five "	. 16
1073-10	" " " Support for Four Way Carrier	.54
1073-11	" " " CL	.58
	" " Sheave	.18
1085-4	1 OD Koller	. 04
1073-12	98 x 3 Lag Screws	. 05
605-28	5/8" x 4" Lag Screws	. 08
1073-14	R. S. A. 1/2" x 2" Square Head Bolts and Nuts	. 05
1049-16	" " " Lock Washer, ½" " " " ³ ³ " x 1" Cotter Pins, per C	.02
1071-5	" " $\frac{3}{16}$ " x 1" Cotter Pins, per C	.90



SPECIAL PIPE CARRIERS

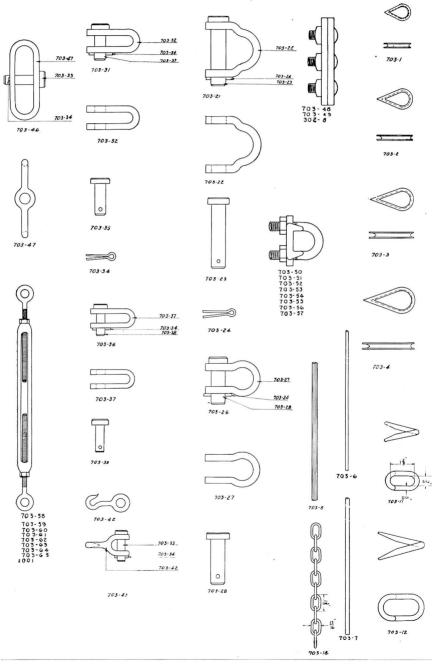


942-1

Trade No.	DESCRIPTION	List Price
942-1	One Way Tranverse Pipe Carrier for clamping to Rail	\$1.17
942-2	" " Pine Corrier for factoring to Ties	.81
942-3	Pipe Carrier for fastening to Ties	.67
942-4	Two Way " " " " "	1.03
942-11	Hanger, R. H., for 942-1	.37
942-12	L. H. " "	.37
942-13	Roller	.09
942-14	Hook Bolt with Lock Washer and Nut for 942-1 Pipe Carrier. Specify	
	width of Rail	.14
942 - 15	Hook Bolt with Lock Washer and Nut for 942-2 Pipe Carrier. Specify	
	width of Rail	.14
942 - 16	5/8" Lock Washer	.02
942 - 17	3/8" x 4" Bolt and Nut	.05
942 - 20	Inside Hanger for 942-2	.34
942 - 21	Outside " " "	.15
942-25	Stand for 942–3	.45
942-26	" 942-4	.70
1085-2	Bottom Roller	.18
1085-4	Top Roller	.04
1073-5	Pin for 942–3	.09
1073-6	" " 942-4	.11
1071-5	36" x 1" Cotter Pin, per C	.90



SIGNAL WIRE, CHAIN, TURNBUCKLES, ACCESSORIES, ETC.



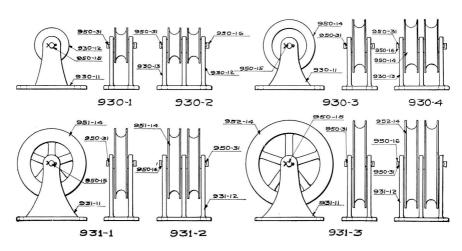


SIGNAL WIRE, CHAIN, TURNBUCKLES, ACCESSORIES, ETC.

Trade		List
No.	DESCRIPTION	Price
703-1	R. S. A. 1½" Wire Eye, per C	\$4.00
703-2	2" Wire Eye, per C	8.10
703-3	2½" Wire Eve. per C	9.50
703-4	3" Wire Eye, per C	11.00
703-6	No. 9 Galvanized Steel Signal Wire, per Cft	.72
703-7		.81
703-8	Seven Strand Steel Signal Wire	
703-11	R. S. A. 2" Split Link, per C.	3.60
703-12	25/8" Split Link, per C	4.00
703–16	R. S. A. 1/4" Proof Chain, per ft	.14
703-21	Wide Shackle complete with Pin and Cotter	. 29
703-22	" "Only	.11
703-23	78" x 334" Pin for above	.18
703-24	18" x 1½" Cotter Pin, per C Standard 78" Shackle with 78" x 2½" Square Head Pin and	.90
703-26	Standard 1/8" Shackle with 1/8" x 21/4" Square riead Pin and	.22
703-27	CotterStandard 7/8" Shackle Only	.11
703-27	Standard 1/8 Snackie Only	.11
703-28	78" x 2½" Pin Only for above	.22
703-31	" 58" " Only	.11
703–32	58" x 158" Pin Only for above, each	.11
703-33	3" x 11/4" Cotter Pin per C	.90
703-34	3 '' x 1½'' Cotter Pin, per C	.20
703–37	1/2" "Only	.10
703–38	1/2" x 13/4" Pin Only for above	.10
703-41	½" x 1¾" Pin Only for above	.81
703-42	" Only for Selector	.72
703-46	Double Shackle with 78" x 21/4" Square Head Jaw Pin and	
	Cotter	.20
703-47	Double Shackle Only. Two Bolt Guy Clamp for \$\frac{3}{16}" \to \$\frac{3}{8}" \text{Strand, each}. Three """ \$\frac{4}{14}" \frac{1}{2}" \frac{4}{14}" \fra	.09
703-48	Two Bolt Guy Clamp for 3 " to 3/8" Strand, each	. 28
703-49	Three " " $\frac{1}{4}$ " " $\frac{1}{2}$ " " "	.30
302-8	Special Heavy Three Bolt Guy Clamp for ¾" Strand Plain Wire Rope Clip for ¼" Strand, each	.35
703-50	Plain Wire Rope Clip for 1/4" Strand, each	.28
703-51	16	.30
703-52	" " " " " " " " " " " " " " " " " " "	.32
703-53		.35
703-54	74	
703-55	19.	.32
703-56	78	.34
703-57	Turnbuckle with 3/8" x 9" Opening, each	.90
703–58 703–59	" 38" x 12" " "	1.03
703-59 703-60	" 38" x 15" " "	1.13
703-60 703-61	" " ½" x 9" " "	1.16
703-61	" " I/" " 19" " "	1.26
1001	R S A Turnbuckle with 1/2" x 15" Opening each	1.35
703-63	Turnbuckle with 5%" x 9" Opening, each	1.93
703-64	R. S. A. Turnbuckle with ½" x 15" Opening, each. Turnbuckle with 58" x 9" Opening, each. " 58" x 12" " "	2.03
703-65	" " 5%" x 15" " "	2.12
100 00	70 20	



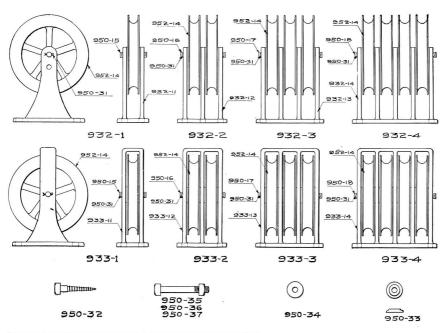
VERTICAL WHEELS



Trade No.	DESCRIPTION	List Price
930-1	One Way 5" Stand 4" Vertical Wheels	\$0.95
930-2	Two "5" "4" "	1.59
930-3	One " 5" " 6" " "	1.01
930-4	Two " 5" " 6" " "	1.73
931-1	One " 6½" " 8" " "	1.11
931-2	Two " 6½" " 8" " "	1.94
931-3	One " 6½" " 10" " "	1.32
931-4	Two " 6½" " 10" " " "	2.36
930-11	One " 5" "	.68
930-13	Two " 5" "	.78
931-11	One " $6\frac{1}{2}$ " "	.73
931-12	Two " 6½" "	1.08
930-12	Four Inch Wheel	.14
950-14	Six " "	.2
951-14	Eight " "	.32
952-14	Ten "	.53
950-15	One Way Pin	.05
950-16	Two " "	.00
950-31	Cotter Pin Only, 1/8" x 11/4" for Pins, per C.	.96
950-32	Lag Screw, 34" x 4", per C.	8.40
950-33	Cast Washer for 3/4" Bolts, per C.	
950-34	Wrought Iron Washer for 3/4" Bolts, each	9.50
950-35	Rolt and Nut 3/" v 6" per C	15.02
950-35	Bolt and Nut, 34" x 6", per C	15.40
950-37	" " " 3/4" X 8" " " "	15.40
930-37	74 A O	17.60



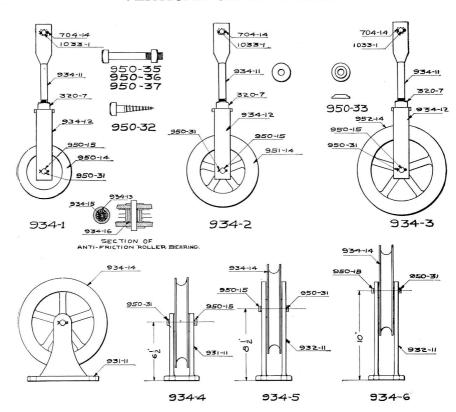
VERTICAL WHEELS



Trade No.	DESCRIPTION	List Price
932-1	One Way 8½" or 10" Stand, 10" Vertical Wheel	\$1.98
932-2	Two "8½" "10" "10" " "	3.19
932-3	Three " 81/" " 10" " 10" " "	4.40
932 - 4	Four " 8½" " 10" " 10" " " " " " " " " " " " " "	5.61
933-1	One " 6½" Stand, 10" Vertical Wheels	1.54
933-2	Two " 6½" " 10" " "	2.64
933-3	Three " $6\frac{1}{2}$ " " 10 " " " "	3.74
933-4	Four " 6½" " 10" " "	4.84
932-11	One " 8½" "	1.32
932-12	Two " 8½" "	1.87
932-13	Three " 81/// "	2.42
932-14	Four " 81/1" "	2.97
933-11	One " $6\frac{1}{2}$ " "	.88
933-12	Two " 6½" "	1.32
933-13	Three " 6½" "	1.76
933-14	Four " 6½" "	2.20
952-14	Ten Inch Wheel	
950-15	One Way Pin	. 53
950-15	TC "" "	.05
950-17	771 66 66	.06
950-17	F " "	.07
950-18		.08
950-31	Cotter Pin Only, 18" x 114" for Pins, per C.	.96
950-32	Lag Screw, 34" x 4", per C	8.40
950-33	Cast Washer for 3/4" Bolts, per C	9.50
	Wrought Iron Washer for 3/4" Bolts, each	.02
950-35	Bolt and Nut, 3/1" x 6", per C	15.40
950-36	" " 3/11 x 711 " "	15.40
950-37	" " 3/4" x 8" " "	17.60



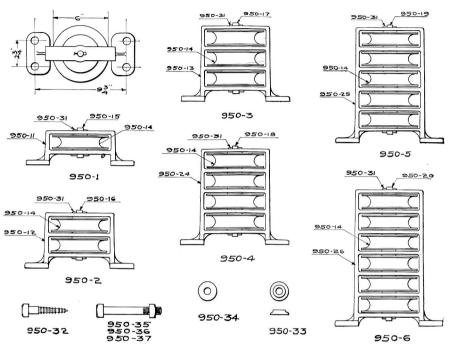
VERTICAL CHAIN WHEEL



Trade No.	DESCRIPTION	List Price
934-1	Gain Stroke Wheel, 6". " " 10" One Way 10" Vertical Wheel, 6½" Stand, Anti-Friction.	\$2.0
934-2	"" "" 8"'	2.1
934-3	" " 10"	2.3
934-4	One Way 10" Vertical Wheel, 61/2" Stand, Anti-Friction	4.0
934-5	" " 10" " " 8" " " " " " " " " " " " " " " "	4.1
934-6	" " 10" " " 10" " "	4.4
934-11	Jaw for Gain Stroke Wheel.	.8
934-12	Bridle for Gain Stroke Wheel	.6
950-15	Pin.	.0
1033-1	Jaw Pin. 78" x 2 1/4", with Cotter	. 1
704-14	3" x 1½" Cotter Pin, per C	.9
320 - 7	34" Square Nuts, per C	2.7
950-14	6" Wheel	.2
951-14	8" "	.3
952-14	10" "	.5
931-11	6½" One Way Stand	. 7
932 - 11	8½" and 10" One Way Stand	1.3
934-13	Steel Roller	.0
934 - 15	Inner Bushing	.6
934-16	Special Washer	. 0
934-14	10" Anti Friction Wheel	.5
950-31	Cotter Pin Only, 1/4" x 11/4" for Pins, per C. Lag Screw, 3/4" x 4", per C. Cast Washer for 3/4", Bolts, per C.	8.4
950-32	Lag Screw, 34" x 4", per C	9.5
950 - 33	Cast Washer for 34" Bolts, per C	
950 - 34	Wrought Iron Washer for 3/4" Bolts, each	15.4
950-35	Bolt and Nut, 34" x 6", per C	15.4
950-36	" " 34" x 7" x " " " " " " " " " " " " " " " "	17.6
950 - 37	%4 × x 8	17.0



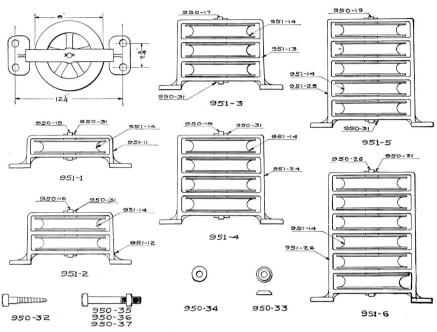
HORIZONTAL SIX INCH CHAIN WHEELS



Trade No.	DESCRIPTION	List Price
950-1	One Way 6" Horizontal Wheel complete, each	\$0.99
950-2	Two " 6" " " " " "	1.50
950-3	Three " 6" " " " "	1.94
950-4	Four " 6" " " " "	2.38
950-5	Five " 6" " " "	2.93
950-6	Six " 6" " " " "	3.38
950-14	Six Inch Wheel Only	.21
950-15	Pin Only for 950–1, each.	.05
950-16	" " 950-2 "	.06
950-17	" " " 950–3 "	. 07
950-18	" " " 950-4 "	.08
950-19	" " " 950-5 " .	.09
950-20	" " 950-6 "	.09
950-11	Stand Only for 950–1, each	. 62
950-12	" 950–2 "	. 84
950-13	" " 950–3 "	1.01
950-24	" " 950-4 "	1.19
950-25	" " 950-5 "	1.19
950-26	" " 950-6 "	1.54
950-31	Cotter Pin Only, 1/8" x 1 1/4" for Pins, per C.	.96
950-32	Lag Screw, 3/4" x 4", per C	8.40
950-33	Cast Washer for 3/4" Bolts, per C.	9.50
950-34	Wrought Iron Washer for 3/4" Bolts, each	.02
950-35	Bolt and Nut, $\frac{3}{4}$ " x 6", per C	15.40
950-36	" " " " " " " " " " " " " " " " " " "	15.40
950-37	" " 3/4" X 8" " " "	17.60



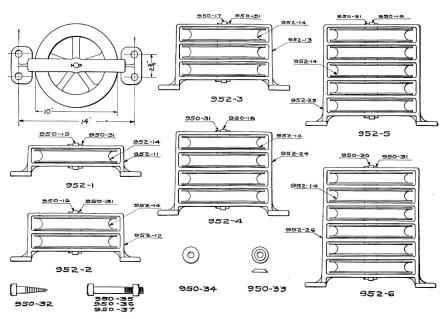
HORIZONTAL EIGHT INCH CHAIN WHEELS



DESCRIPTION	List Price
One Way 8" Horizontal Wheel complete, each	\$1.14
Two " 8" " " "	1.87
Three 8"	2.51
Four " 8" " " " "	3.08
	3.72
7.7.4	4.36
	.31
Pin Only for 951–1, each	.05
" " 951–2 "	.06
	.07
701 0	.08
" " 951–5 "	. 09
	.09
	. 63
" " 951–2 "	.99
" " 951–3 "	1.23
" " 951-4 "	1.45
" " 951–5 "	1.72
	1.94
	.96
Lag Screw 3/" x 4" per C	8.40
Cast Washer for 3/" Bolts per C	9.50
Wrought Iron Washer for 3/" Bolts, each	.02
Rolt and Nut 3/" x 6" per C	15.40
" " 3/" x 7" " "	15.40
" " " 3/11 × 8/1 " "	17.60
	One Way 8" Horizontal Wheel complete, each. Two "8" """ Three "8" """ Four "8" """ Five "8" """ Six "8" """ Eight inch Wheel Only, each. Pin Only for 951-1, each. """ 951-2" """ 951-3" """ 951-6" Stand Only for 951-1, each. """ 951-6" Stand Only for 951-1, each. """ 951-6" Cotter Pin Only, ½" x 1½" for Pins, per C. Lag Screw, ¾" x 4", per C. Cast Washer for ¾" Bolts, per C. Wrought Iron Washer for ¾" Bolts, each. Bolt and Nut, ¾" x 6", per C. """ ¾" x 7""""



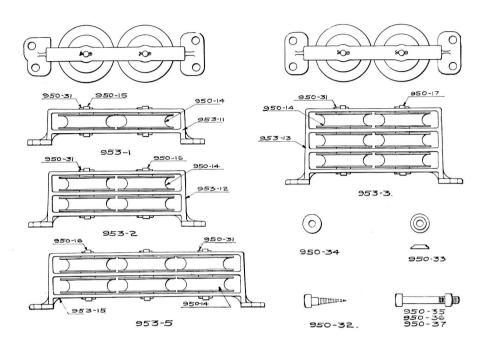
HORIZONTAL TEN INCH CHAIN WHEELS



Trade No.	DESCRIPTION										
952-1	- one may to include material complete, each										
952-2	Two " 10" " " " " " " " "	\$1.48 2.30									
952-3	Three " 10" " " " " " "	3.19									
952-4	Four " 10" " " " "	4.54									
952-5	Five " 10" " " " "	5.67									
952-6	Six " 10" " " " "	6.67									
952-14	Ten inch Wheel Only, each.	.54									
950-15	Pin Only for 952–1, each	.05									
950-16	" " 952–2 "	.06									
950-17	" " 952-3 "	.07									
950-18	" " 952-4 "	.08									
950-19	" " 952-5 "	.09									
950-20	" " 952-6 "	.09									
952-11	Stand Only for 952-1, each	.73									
952-12	" " 952-2 "	.97									
952-13	" " 952–3 "	1.32									
952-24	" " 952-4 "	2.05									
952-25	" " 952–5 "	2.64									
952-26	" " 952-6 "	3.30									
950-31	Cotter Pin Only, 1/8" x 1 1/4" for Pins, per C	.96									
950-32	Lag Screw, 34", per C	8.40									
950-33	Cast Washer for 3/4" Bolts, per C	9.50									
950-34	Wrought Iron Washer for 34" Bolts, each	.02									
950-35	Bolt and Nut, $\frac{3}{4}$ '' x 6'', per C.	15.40									
950-36	" " 3/" x 7" " "	15.40									
950-37	" " " 3/" x 8" " " "	17.60									



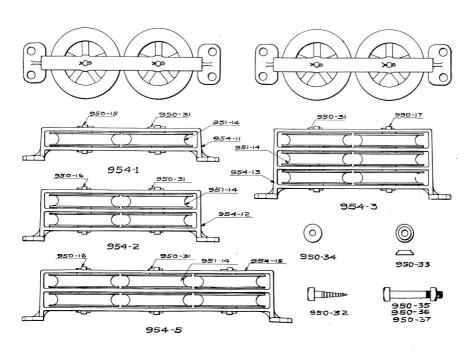
HORIZONTAL TANDEM WHEELS



Trade No.	DESCRIPTION							
953-1	Two Way 1 High 6" Horizontal Tandem Wheel	\$2.60						
953-2	Four " 2 " 6" " " " "	3.19						
953-3	Six " 3 " 6" " " " "	4.25						
953-4	Eight " 4 " 6" " " " "	5.50						
953-5	Six " 2 " 6" " " " "	4.73						
953-6	Eight " 2 " 6" " " " "	6.29						
953-11	Two Way Stand	1.80						
953-12	Four " "	2.05						
953-13	Six " " 3 High	2.51						
953-14	Eight " 4 "	3.61						
953-15	Eight " " 4 "	2.78						
953-16	Eight " " 2 "	3.73						
950-14	Six Inch Wheel	. 21						
950-14	Pin for 953–1	.05						
950-15	" " 953–2, 953–5 and 953–6	.06						
950-10		.07						
950-17	" " 953–3	.08						
950-18	Cotter Pin Only, 1/8" x 11/4" for Pins, per C.	.96						
950-31	Lag Screw, 3/4" x 4", per C	8.40						
	Coot Work on 3/" Polto non C	9.50						
950-33	Cast Washer for 3/4" Bolts, per C	.02						
950-34	Wrought Iron Washer for 3/4" Bolts, each	15.40						
950-35	Bolt and Nut, 3/4" x 6", per C	15.40						
950-36	" " 3/11 X 7/11 " " " " " " " " " " " " " " " " " "	17.60						
950–37	3/4" x 8"	17.00						



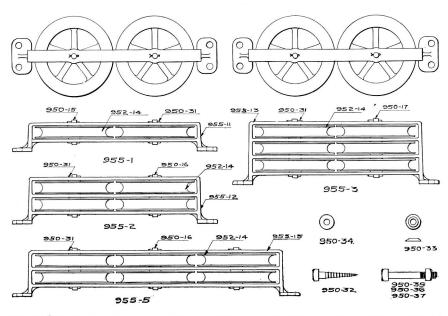
HORIZONTAL TANDEM WHEELS



Trade No.	DESCRIPTION									
954-1										
954-2	Four "2" 8" " " " "	\$3.35 4.24								
954-3	Six " 3 " 8" " " " "	5.56								
954-4	Eight " 4 " 8" " " "	7.24								
954-5	Six " 2 " 8" " " "	6.26								
954-6	Eight " 2 " 8" " " " " "	8.72								
954-11	Two Way Stand	2.40								
954-12	Four " "	2.54								
954-13	Six " "	3.13								
954-14	Eight " "	4.02								
954-15	Six " " 2 High.	3.56								
954-16	Eight " " 2 "	5.10								
951-14	Eight Inch Wheel	.31								
950-15	Pin for 954–1.	.05								
950-16	" " 954–2, 954–5 and 954–6	.03								
950-17	" 954–3.	.00								
950-18										
950-31	Cotter Pin Only, ½8" x 1½" for Pins, per C.	.08								
950-31	Log Sorow 3/" v 4" por C	.96								
950-32	Lag Screw, 3/4" x 4", per C.	8.40								
950-35	Cast Washer for ¾" Bolts, per C. Wrought Iron Washer for ¾" Bolts, each	9.50								
950-34	Polt and Next 3/11 or 611 or and C	.02								
950-35	Bolt and Nut, 3/4" x 6", per C	15.40								
	/4 ** /	15.40								
950–37	" " 3/4" x 8" " "	17.60								



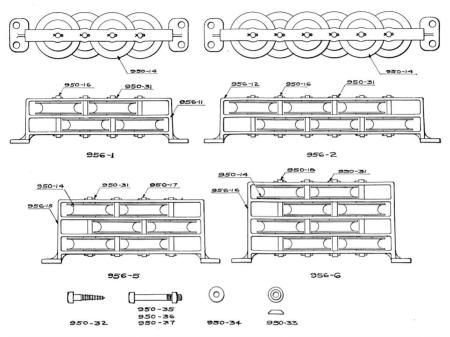
HORIZONTAL TANDEM WHEELS



Trade No.	DESCRIPTION									
955-1	Two Way 1 High 10" Horizontal Tandem Wheels									
955-2	Four "2" 10" " " "	5.39								
955-3	Six " 3 " 10" " " "	7.59								
955-4	Eight " 4 " 10" " " "	9.50								
955-5	Six " 2 " 10" " " " "	.8.10								
955-6	Eight " 2 " 10" " " "	10.20								
955-11	Two Way Stand	2.60								
955-12	Four " "	2.86								
955-13	Six " "	3.74								
955-14	Eight " "	4.51								
955-15	Six " " 2 High	4.15								
955-16	Eight " 2 "	5.30								
952-14	Ten Inch Wheel	.53								
950-15	Pin for 955–1.	.05								
950-16	" " 955–2, 955–5 and 955–6	.06								
950-17	" " 955–3	.07								
950-17	" " 955–4	.08								
950-13	Cotter Pin Only, ½" x 1½" for Pins, per C	.96								
950-31	Lag Screw, 3/4" x 4", per C	8.40								
950-32	Cast Washer for 3/4" Bolts, per C.	9.50								
	When the Iron Wesher for 3/" Relta coch	.02								
950-34	Wrought Iron Washer for 3/4" Bolts, each	15.40								
950-35	Bolt and Nut, 34" x 6", per C	15.40								
950–36 950–37	" " 3/1" x 7" " "	17.60								



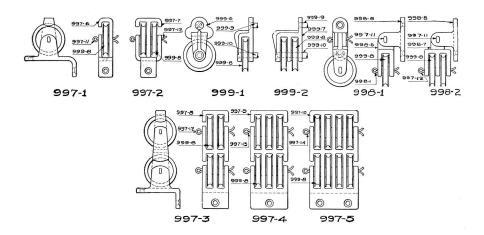
HORIZONTAL BOX WHEELS



Trade No.	DESCRIPTION							
956-1	Four Way, 2 High Staggered 6" Horizontal Box Wheels	\$3.26						
956-2	Six " 2 " 6" " " "	4.62						
956-3	Eight " 2 " " 6" " " " "	6.14						
956-4		7.52						
956-5	Ten " 2 " " 6" " " " Six " 3 " " 6" " " "	4.35						
956-6	Eight " 4 " " 6" " " " " …	5.70						
956-11	Four Way Box Stand	2.20						
956-12	Six " " "	2.71						
956-13	Eight " " "	3.61						
956-14	Ten " " "	4.40						
956-15	Six Way 3 High Stand	2.56						
956-16	Eight Way 4 High Stand.	3.70						
950-10	Six Inch Wheel	.21						
950-14	Pin for 956–1, 956–2, 956–3 and 956–4.	.06						
950-10	" " 956–5	.07						
950-17	" " 956–6	.08						
950-18	Cotter Pin Only, ½8" x 1¼" for Pins, per C.	.96						
950-31		8.40						
	Lag Screw, ¾" x 4", per C Cast Washer for ¾" Bolts, per C	9.50						
950-33	Wrought Iron Washer for 3/4" Bolts, each	.02						
950-34	Polity and Next 3/" r. 6" per C	15.40						
950-35	Bolt and Nut, 34" x 6", per C							
950-36	" " " " " " " " " " " " " " " " " " " "	15.40						
950–37	" " 3/4" x 8" " "	17.60						



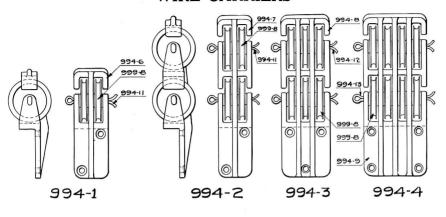
WIRE CARRIERS

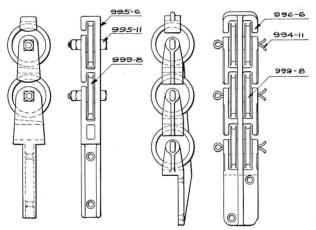


Trade No.	DESCRIPTION							
997-1 997-2 997-3 997-4 997-5 997-6 997-7 997-8 997-9 997-10 997-11 997-12 997-13 998-2 998-6 998-7 998-8 999-1	One Way Wire Carrier. Two " " " Four " " Six " " Eight" " One Way Stand. Two " " Four " Six " " Eight " Six " " Eight " Y" x 1 ½" Cotter Pin for One Way Stand, per C. ½" x 2" " " Two and Four Way Stand, per C. ½" x 4" " " Eight " " " Angle Wire Carrier complete, One Way, each. Two " " " One Way Stand Only, each. Two " " " Bracket for 998–1 or 998–2, each. Side Wire Carrier complete with Wood Screws, One Way, each	Price \$0.10 .18 .31 .40 .53 .06 .08 .13 .18 .29 .88 .88 .88 .88 .06 .06 .06 .11 .15						
999–6 999–7 999–8	Stand for 999–1, each	. 06 . 06 . 04						
999–9 999–10	No. 14 x 1¼′′′ Wood Screw, per Ć No. 14 x 2½′′′′ """"	. 88						



WIRE CARRIERS





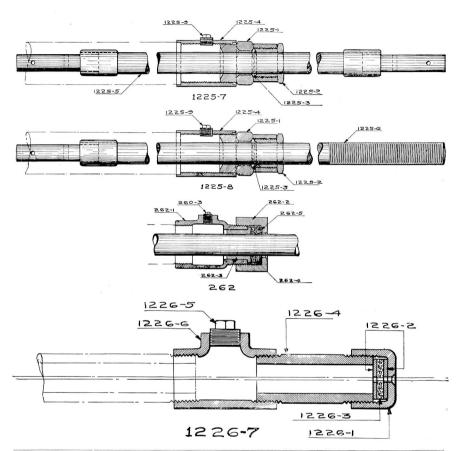
995-1

996-1

Trade No.	DESCRIPTION						
994-1 994-2 994-3 994-6 994-7 994-8 994-9 994-11 994-12 994-13 995-1 995-1 995-1	Two Way Wire Carrier complete. Four " " " " Six " " " Eight " " " Two Way Stand. Four " Six " " Eight " Eight " " Eight " " Y'' x 2" Cotter Pin for Two Way and Four Way Stand, per C Y'' x 3" " " Six " Stand, per C Y'' x 4" " " Eight " " " Two Way Wire Carrier complete Stand Only. Special Bolts \(\frac{1}{16} \frac{1}{6} \rm \) with Two Nuts, each Six Way Wire Carrier complete	Price \$0.20 .39 .58 .75 .11 .21 .31 .37 .88 .88 .88 .88 .33 .13 .05 .58					
996–6 999–8	Stand Only	.31					



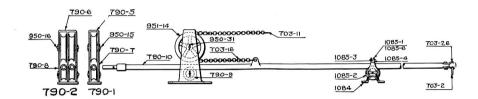
R. S. A. PIPE AND WIRE STUFFING BOXES

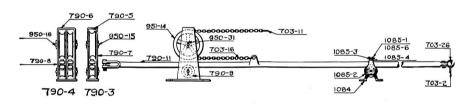


Trade No.	DESCRIPTION					
262	Packing Box complete as shown for 2" Pipe Standard 1" Signal Pipe	\$4.00				
1225-7	Standard R. S. A. Packing Box complete as shown	8.10				
1225-8		7.95				
262-1	Packing Box	1.20				
262-2	" " Nut	.90				
262-3	Bushing	1.50				
262-4	Packing Ring	. 05				
262-5	Washer	.08				
260-3	Standard ½" Pipe Plug	.04				
1225-1	Extension Gland	3.15				
1225-2	Bushing	1.80				
1225-3	Gasket	.05				
1225-4	Coupling.	1.35				
1225-5	Plunger with Tang Ends.	2.10				
1225-6	and I breaded 1 and	1.95				
1225-9	Standard 3/4" Galvanized Pipe Plug.	.07				
1226-7	R. S. A. One Wire Stuffing Box, complete as shown	1.00				
1226-1	Pine Cap for One Way Box	.23				
1226-2		.17				
1226-3	Packing " " "	.02				
1226-4	½" Pipe Nipple	.10				
1226-5	Standard 1/2" Pipe Plug.	.05				
1226-6	" Malleable Tee	.45				



ATTACHMENTS FOR CHANGING FROM PIPE TO WIRE CONNECTIONS

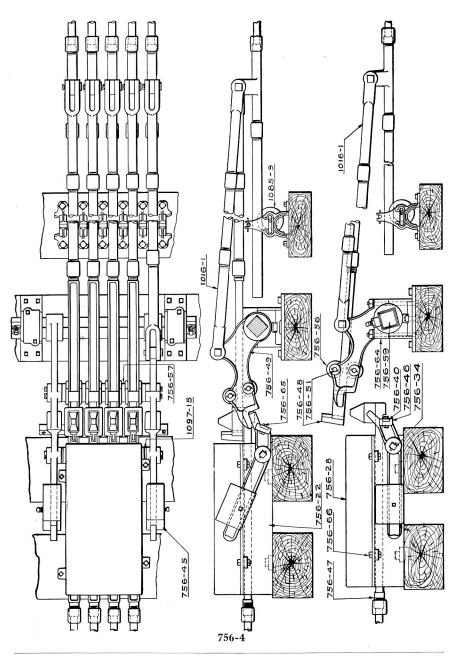




Trade No.	DESCRIPTION						
790–1	One Way Attachment complete as shown with Tang End and						
700.0	Eye End Two Way Attachment complete with Tang and Eye End One " as shown with Jaw and Eye	\$9.50					
790–2 790–3	I wo Way Attachment complete with I ang and Eye End	16.91					
190-3	End	9.90					
790-4	Two Way Attachment complete with law and Eye End	17.31					
790-5	One Way Vertical Wheel complete. Two " " " Stand Only. Two " " " " " " " " " " " 8" Wheel Only.	2.59					
790-6	Two " " " "	3.43					
790-7	One " " Stand Only	1.95					
790-8	Two " " " "	2.48					
951-14	8" Wheel Only	.32					
790–9	Bottom Wheel	.08					
950-15	One Way Pin	. 05					
950-16	Two " "	.06					
950-31	Cotter Pin Only, 1/8" x 1 1/4", per C	.96					
1085-1	Pipe Carrier complete, One Way	.81					
1085-6	" " Stand	1.35					
1084	Stand	.31					
1085-2 1085-3	Bottom Roller	.18					
1085-3	Pin Top Roller	.04					
703-16	R. S. A. ½" Proof Chain, per ft.	.04					
703-16	Standard 78" Shackle with Pin and Cotter	.14					
703-20	R. S. A. Split Link, per C.	3.60					
703-11	2" Wire Eye, per C.	8.10					
790–10	Lug with One Tang End and One Eye End	4.62					
790-11	" " Jaw and One Eye End	5.02					



MULTIPLE BRIDGE COUPLER AND LOCK





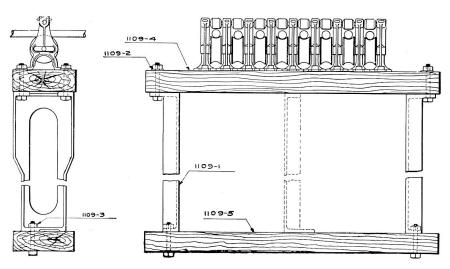
MULTIPLE BRIDGE COUPLER AND LOCK

Γrade No.	DESCRIPTION	Pr
756-4	Four Way Multiple Bridge Lock and Coupler, complete as shown	\$6
756-3	Same as above except Two Way	4
756-6		8
756-8	" " Eight "	9
756-10	ii ii len ii	11
756-12	" " Twelve Way	13
756-21	" " " Twelve Way	
756-22	" "Four " " " "	
756-23	" " C'TY " " " " " "	1
56-24	" " Fight " " " " "	1
56-25	" " Ten " " " " "	1
56-26	" Twelve Way " " "	1
56-27	Cover for Two Way Bridge Coupler and Lock	
56-28		
56-29	" " C'y " " " " " "	
56-30	" "Fight " " " "	
56-31	" " en " " " "	1
56-32	" Twelve Way " " "	1
56-33	Shaft with Cotter Pins for Two Way Lock Bar Counterweight Lever	
56-34	Cama an alama annont East Wast	
56-35	" " " " " "	
56-36		
56-37	1en	
56-38	" " Twelve Way	
56-39	Lock Bar for Two Way Bridge Lock or Coupler	
56-40	Same as above except Four Way	
56-41	" " " Six "	
56-42	" " Fight "	
56-43	" " " Ten "	
56-44	" " Twelve Way	
97-15	Bushing for Lock Bar Shaft. Counterweight for Lock Bar Lever with Set Screw Lock Bar Lever	
56-45	Counterweight for Lock Bar Lever with Set Screw	
56-46	Lock Bar Lever	
56-47	Hook Slide Bar	
56-48	Engaging Bar	
56-49	Engaging Lever	
56-50	Two Way Guide Roller Shaft with Cotter Pins	
56-51	Four " " " " " " "	
56-52	Six	
56-53	Fight " " " " " "	
56-54	Ten " " " " "	
56-55	Twelve Way " " " " " "	
56-56	Guide Roller	
56-57	" Separator	
56-58	Square Rocker Shaft for Two Way Bridge Coupler.	
56-59	Square Rocker Shaft for Two Way Bridge Coupler	
56-60	" " " Six " " "	
56-61	" " " Fight " "	
56-62	" len "	
56-63	" " Twelve Way" "	
56-64	" " Twelve Way" " Low Rocker Shaft Bearing with Thrust Journal and Base Plate	
16-1	R. S. A. Solid Jaw with Pin and Cotter	
23	" " Lugwith Tang Ends.	
85-7	" " Universal Three Way Pipe Carrier	
85-9		
85-11	" " " Seven " " "	
85-13	" " " Nine " "	
85-15		
85-17	" " " Eleven " " " " Thirteen Way " " Bolt and Nut for Lock Bar. " " " " Cover to Been	
56-65	Bolt and Nut for Lock Bar	
56-66	" " Cover to Base	
	3/4" x 4" Lag Screws, per C.	

Signal Pipe, Timber and Bolts for fastening are not included in list price.



R. S. A. PIPE CARRIER FOUNDATION



Trade No.	725-1	725-2	725-3	725-4	725-5	725-6	725-7	725-8	725-9	725-10
No. of Ways	1	2	3	4	5	6	7	8	9	10
No. of Iron Piers	2	2	2	2	2	2	2	2	ó	2
Length of Top and						_	-	~		_
Bottom	1'51/2"	1'81/1"	1'11"	2'134"	2'41/2"	2'71/4"	2'10"	3'034"	3'31/2"	3'61/4"
No. of Bolts and				2.4	/-	- 1/4	2 10	0 0/4	00/2	
Washers	6	6	6	6	6	6	6	6	6	6
List Price complete						0		· ·		

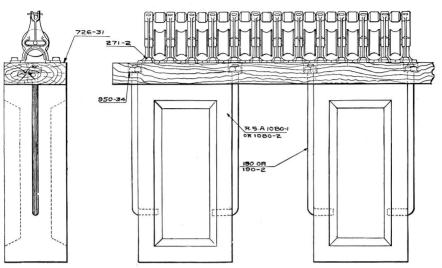
Trade No.	725-11	725-12	725-13	725-14	725-15	725-16	725-17	725-18	725-19	725-20
No. of Ways	11	12	13	14	15	16	17	18	19	20
No. of Iron Piers	2	3	3	3	3	3	3	3	3	3
Length of Top and Bottom No. of Bolts and	3'9"	3'11¾"	4'2½"	4'51/4"	4'8''	4′10¾′′	5'1½"	5'41/4"	5′7′′	5′93⁄4″
Washers	6	9	9	9	Q	Q	9	0	9	9
List Price complete					́,	l			l	

Trade No.	725-21	725-22	725-23	725-24	725-25	725-26	725 - 27	725-28	725-29	725-30
No. of Ways	21	22	23	24	25	26	27	28	29	30
No. of Iron Piers	3	3	3	3	3	4	4	4	4	4
Length of Top and	*							_		
Bottom	6'01/2"	6'31/4"	6'6''	6'83/4"	6'11 1/2"	7'21/"	7'5"	7'73/4"	7'10 15"	8'114"
No. of Bolts and										
Washers	9	9	9	9	9	12	12	12	12	12
List Price complete										

Trade No.	DESCRIPTION	List Price
1109-1 1109-3 1109-2	Iron Pier. ½" x 4" Square Head Machine Bolt and Nut. ½" Standard Iron Washer.	\$3.00 .07 .01
1109-4 1109-5	Pier Top, 3" x 8", per ft. Pier Bottom, 3" x 8", per ft.	



R. S. A. CONCRETE PIPE CARRIER FOUNDATION

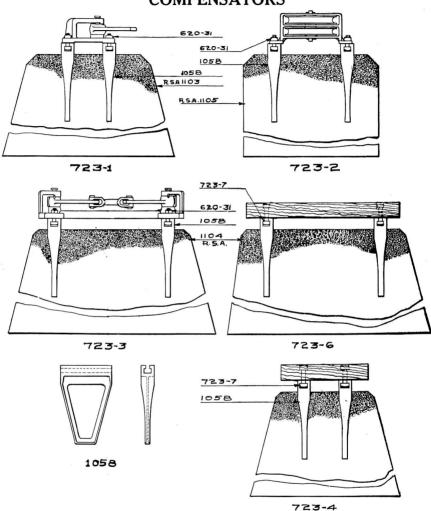


Trade No.	726-1	726-2	726-3	726-4	726-5	726-6	726-7	726-8	726-9	726-10
No. of Ways	1	2	3	4	5	6	7	8	9	10
No.ofConcretePiers	1	1	1	1	1	2	2	2	2	2
Length of Top	1'0"	1'23/4"	1'51/2"	1'81/4"	1'11"	2'134"	2'41/2"	2'71/4"	2'10"	3'34"
No. of Anchor										
Bolts and Washers	2	2	2	2	2	4	4	4	4	4
List Price complete										
with 24" Concrete										
Pier										
List Price complete										
with 36" Concrete										
Piers										
Trade No.	726-11	726-12	726-13	726-14	726-15	726-16	726-17	726-18	726-19	726-20
No. of Ways	11	12	13	14	15	16	17	18	19	20
No.ofConcretePiers	2	2	2	2	2	2	2	2	3	3
Length of Top	3'31/2"	3'61/4"	3'9"	3'1134"	4'21/2"	4'51/4"	4'8"	4'1034"	5'11/2"	5'41/4"
List Price complete	0 0/2	0 0/4	0 /	0 11/4	/2	10/4		1.0/4	0.1/2	0 274
with 24" Concrete										
Piers										
No. of Anchor										
Bolts and Washers	4	4	4	4	4	4	4	4	6	6
List Price complete	_		_	- 1	_	-	-	-		
with 36" Concrete										
Piers										
Trade No.	726-21	726-22	726-23	726-24	726-25	726-26	726-27	726-28	726-29	726-30
	21	22	23	24	25	26	27	28	29	30
No. of Ways					3					
No.ofConcretePiers	5'7''	3	3	3	6'6''	3	3	3 7′2 ½″	7'5''	3
Length of Top No. of Anchor	5.7	5'93/4"	6'1/2"	6'31/4"	0.0	6'83/4"	6'111/2"	12/4	1.3	7'73/4"
Bolts and Washers	6	6	6	6	6	6	6	6	6	6
	O	0	0	0	0	0	0 .	0	0	0
List Price complete with 24" Concrete										
Piers Concrete										
List Price complete										
with 36" Concrete										94
Piers Concrete										
1 1618	'				'					

Trade No.	DESCRIPTION	List Price
1080-1 190 1080-2	R. S. A. Concrete Pipe Carrier Foundation, 8" x 12" x 24", each	\$0.31
190-2 190-2 726-31	Anchor Bolts, 34" x 30", with Square Nut, 2½" Hook for above, each	41
950-31 950-34	Oak Top, 4" x 12", per ft. 34" Wrought Iron Washer, each.	.02



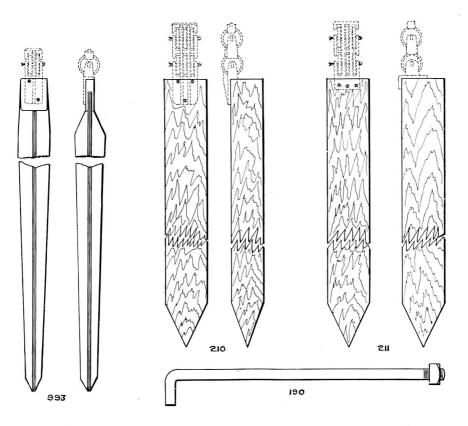
FOUNDATIONS FOR CRANKS, WHEELS, COMPENSATORS



	723-5						
Trade No.	DESCRIPTION	List Price					
723-1 723-2	Crank Foundations (Two Anchor Posts and Four Bolts Only)	\$4.00 4.00					
723-3 723-4	Compensator Foundations (Two Anchor Posts and Four Bolts Only) Crank Foundations (Two Anchor Posts with Oak Top) 3¾" x 12" x 2' 0"	4.00					
723-5	and Bolts	5.60					
723-6	and Four Bolts	5.97					
1058	x 3' 6" long and Four Bolts. R. S. A. Anchor Post.	6.72 1.75					
620–31 723–7	34" x 2½" Square Head Machine Bolts and Nuts. 34" x 4½" "" "" "" "" "" "" "" "" "" "" "" "" "	.13					



WIRE CARRIER STAKES AND ANCHOR BOLTS



Trade No.	DESCRIPTION	List Price
993-1 993-2 993-3 993-4 993-5 993-6 210 210-1 210-2 211 211-2 190 190-1 190-2 190-3	Iron Wire Carrier Stake, Tapped and Drilled, complete with Screws for 994–1, 994–2, 996–2 Wire Carrier. Same as above except for 994–3 Wire Carrier. """"994–4"""995–1, 998–1 or 998–2 Wire Carrier. """"997–1, 997–2, 997–3 or 997–4 Wire Carrier. Same as above except for 999–1 or 999–2 Wire Carrier. Oak Wire Carrier Stake, 3" x 4" x 3' Iong. """"3" x 4" x 4' x 3' 6" Iong. """"4" x 4" x 3' 6" Iong. """4" x 4" x 4' long. Anchor Bolt 34" x 18" with Square Nut and 2½" Hook. """34" x 24" """34" x 30""""""2½""" """34" x 30"""""""2½"""""""""""""""""""""""""""""	\$1.25 1.30 1.35 1.25 1.25 1.25