**STEEL BASEMENT SASH**

**STEEL CRAFT CUSTOM BUILT
WILL NOT ROT, WARP OR SWELL**

Standard Sizes Approved by Metal Window Institute

Welded corners on both frame and ventilator. Double contact between frame and vent sections make them absolutely weather and water tight.

Ventilators tilt in from top. Vents can easily be removed for cleaning. Hook welded securely to muntin bar. Keeper lanced in top center frame member. Bonderized plus baked on prime coat.

Two-Light—Unglazed

Each		Size Lights, ins.	Size Over-all, ins.	Wt. Each, lbs.	Each
4-1520-F	X4D37	15x20	33½x22¾	12	\$6.50
		Five in bdl.			

METAL BUILDING CORNERS**Takes the Place of Corner Boards on Frame Houses**

Saves labor in making perfect weather-proof corners. Stronger, more durable and neater than if boards are joined in the usual way. Accurately shaped to fit the beveled corner formed by the siding. The lower edges overlap and make a tight joint at the lower edge of the board.

Galvanized iron—treated to take and hold paint.

Outside Angle—Lap 2 inches Wide

For lapsiding ½x6 inches. Length 6 inches.

Per Box			Each
4-6/0-F	X8D60		\$0.06
		Two hundred and fifty in box. Wt. box 20 lbs.	

For Wide Siding—Bevel Edge Pattern

For use with wide beveled lap siding, colonial siding, rabbeted rough siding, "Mount Vernon" rough siding, beveled bungalow siding and similar patterns which have a beveled edge.

Outside Angle—2 inches Wide

Per Box		For Lapsiding	Length, ins.	Wt. Box, lbs.	Each
4-8½/0-F	X11D20	½x8	8	25	\$0.07
4-8¾/0-F	X11D60	¾x8	8	30	.08
4-10¾/0-F	X15D40	¾x10	10	32½	.10

Two hundred and fifty in box

SASH AND TRUNK ROLLERS

REGULAR

CAST IRON, JAPANNED FINISH

For sliding drawers in cases and cabinets. For trunks, chests, boxes, etc.

Each			Diameter Wheel, ins.	Size Plate, ins.	Width Roller, ins.	Wt. Ctn., lbs.	Each
L3032F	(423)	D0C7	5/8	1½x5/8	½	5	\$0.15
L3034F	(426)	D0C8½	¾	1¾x¾	5/8	8½	.15

One hundred in ctn.

WALL TIES

COMMON



Herringbone crimp with flat non-stretch center. This special crimp gives it the largest binding surface possible. It grips the mortar on both sides—over entire surface and assures wall against bulging or sagging. Any strain on wall draws mortar from each end toward center of tie increasing binding qualities proportionate to strain. Has no sharp points or angles to shear mortar under strain.

Size 6½x¾ inches, regular veneering type.

GALVANIZED STEEL—25 Gauge

Per Box			Each
4-RHWT-F	X5D50		\$0.01
		One thousand in box. Wt. box 38 lbs.	

STA-TITE BRIDGING

BELOIT STEEL INDUSTRIES

**Steel Bridging for Wood Joists**

Will hold firmly in place, distribute evenly the strain and weight, and stop all buckling and bulging. No mitering, sawing or nail starting. Wedge firmly and lock permanently in position with one hammer blow. Saves nails.

Made from 18 gauge galvanized steel, half hard stock, with rounded tip and ⅛ inch patented flanged grip end ⅛ inch wide, with hole for nails. Fire-proof and rust-resistant.

For 2x8 and 2x10 inch joists, spaced 16 inches on centers.

Per Ctn.		For Joist, ins.	Lgth., ins.	Wt. Ctn., lbs.	Each
4-8-F	X9D15	2x8	16	15	\$0.15
	X8D70	Lots of 10 ctns.			
4-10-F	X9D15	2x10	17	25	.15
	X8D70	Lots of 10 ctns.			

One hundred in ctn.

Sold Only in Full Cartons

FOUNDATION GRATES

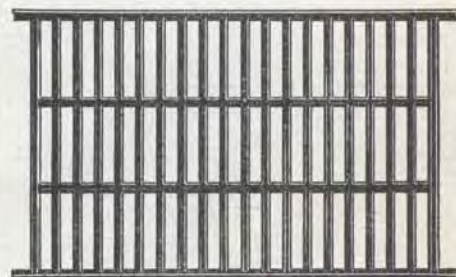
ADAMS

**Ventilating**

Cast iron grate. Bronze cloth lining, 16 mesh. Galvanized steel shutter. Painted black.

Size 8x16 inches

Each			Each
4-100V-F	X1D60		\$2.40
		Twelve in ctn. Wt. ctn. 70 lbs.	



These grates are used for ventilation under houses having no cellars. Dimensions given are extreme measurements.

CAST IRON—JAPANNED FINISH

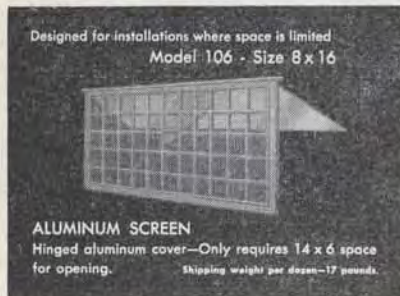
Size 8x16 inches

Per Bundle			Each
4-93-F	X10D80		\$16.20
		Twelve in bdl. Wt. bdl. 67 lbs.	
		Sold Only in Full Bundles	

FOUNDATION AND CORNICE VENTILATORS

Guaranteed to meet all Federal Housing Authority regulations on foundations.

Die cast from properly alloyed aluminum. Strong and light. More free area ventilation per unit.

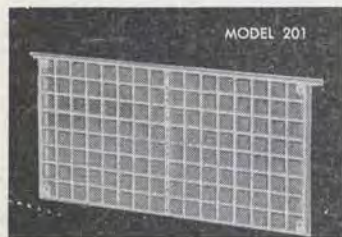


Foundation Vent

Heavy die cast frame. Eight mesh aluminum screen and aluminum cover. Fits 8x16 opening, any type construction.

Each Each
4-106-F X1D37★ \$1.87

Twelve in ctn. Wt. ctn. 16 lbs.



Ventilator

For cornice or foundation. Heavy die cast frame. Eight mesh aluminum screen. Adjustable for masonry or frame construction. Fits 8x16 inch opening.

Each Each
4-201-F D8C1 \$1.08

Twelve in ctn. Wt. ctn. 10 lbs.

Ventilator

For cornice or foundation.

Heavy die cast frame. Adjustable for any type construction. Fits 8x16 opening.

Each Each
4-301-F D6C5★ \$0.87

Twelve in ctn. Wt. ctn. 9 lbs.

CORNICE VENTILATORS

HAMLIN

Meets all Federal Housing authority regulations.

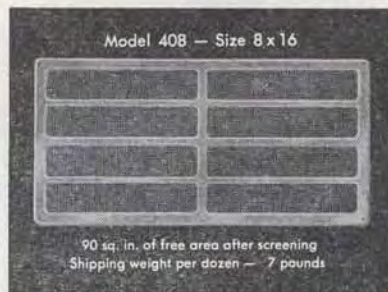
Die cast from alloyed aluminum. Strong and light. More free area ventilation per unit.

Heavy die cast frame. Adjustable for any type of construction. Eight mesh aluminum screen.

Fits 8x16 opening.

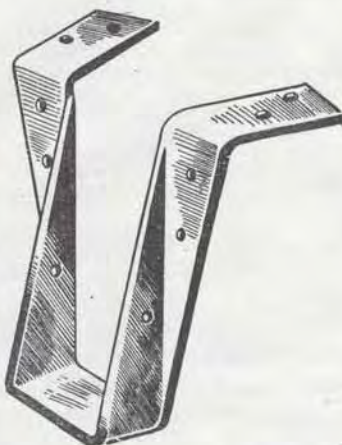
Each Each
4-408-F D5C3★ \$0.85

Twelve in ctn. Wt. ctn. 7 lbs.



JOIST HANGERS

GATEWAY



For light duty construction. Recommended around fireplaces, stairway openings, etc. Neat in appearance and easily applied.

Made of high grade steel $\frac{1}{8}$ x2 inches thick, formed to fit flat against the timber. Dipped in aluminum paint. Plenty of nail holes.

Each		For Joist, ins.	Length arms, ins.	Wt. Each, lbs	Each
4-6JH-F	D2C9.....	2x6	2	1 $\frac{1}{4}$	\$0.45
4-8JH-F	D3C4.....	2x8	2	1 $\frac{1}{2}$	.55
4-10JH-F	D3C7.....	2x10	2	2	.60
4-12JH-F	D4C5.....	2x12	2 $\frac{3}{4}$	2 $\frac{1}{4}$	.70

Loose

DOMES DAMPERS

MAJESTIC



The damper is an essential part of the fireplace and it is important that it be well constructed and easy to clean.

Constructed of heavy gauge cast semi-steel to resist exposure to fire, rust, corrosion, soot and heat. Formed heavy steel plate valve.

No fitting necessary for installation as the damper rests flat upon the rough masonry. Furnished with poker control. Over all depth, including back ledge and lintel, 13 inches. Height over all 5 $\frac{1}{2}$ inches.

Each	F. O. B.	Zone 1	Zone 2	Zone 3	Zone 4	Length Over-all, ins.	Width Opening, ins.	Wt. Each, lbs.
4-32A34S-F	N-X8D15	X8D55	X8D75	X8D95	X9D20	36 $\frac{1}{4}$	32 to 34	32
4-36A38S-F	N-X8D67	X9D10	X9D30	X9D60	X9D84	40 $\frac{1}{4}$	36 to 38	36
4-40A42S-F	N-X9D73	X10D23	X10D45	X10D73	X11D00	44 $\frac{1}{4}$	40 to 42	40

Loose

For Zone Map See Section 30—Page 4

STAR ★ DENOTES BEST SELLER

FIREPLACE ASH DUMPS

ST. CLAIR

For use in bottom of grates, open fire places, etc. Saves the annoyance and inconvenience of carrying away ashes. Dumps into a pit below.



Heavy cast iron. Lid permanently hinged to frame.

Size outside 7x10 inches, inside 5x8 inches.

Use Poker to Dump

Each		Each
4-3-F	D9C0.....	\$1.50

Fifteen in bdl. Wt. bdl. 45 lbs.

MAJESTIC

Heavy formed steel frame. Steel lid permanently hinged to frame. Covered with asphaltum paint.

Size outside 4½x9 inches. Size inside 3¾x8¾ inches.

Single Lid

Each		Each
4-49-F	D7C0.....	\$0.90

Six in bdl. Wt. bdl. 18 lbs.

FACE CONTROLS

MAJESTIC

For Dome Dampers



If face control is desired merely remove cotter pin, take out poker control, insert face control and replace cotter pin. Easily installed.

Simple, sturdy and positive. Will fit any thickness facing.

Each		Wt.,	Each
4-FC-F	X3D50.....	lbs. 1½	\$4.50

Loose

CLEAN OUT OR ASH PIT DOORS

MAJESTIC

To be used at the bottom of a chimney to clean out soot or, as clean out door in an ashpit.

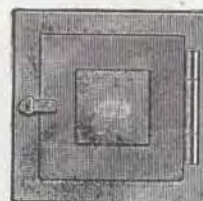


Each		Inside Opening, ins.	Frame Outside, ins.	Wt. Each, lbs.	Each
4-80 R-F	D8C7★.....	7½x7½	10⅞x10⅞	2⅞	\$1.20
4-128-F	X1D70.....	11¾x7¾	14½x10½	4½	2.30
		Loose			

FORMED STEEL

Each		Inside Opening, ins.	Frame Outside, ins.	Wt. Each, lbs.	Each
4-80 R-F	D8C7★.....	7½x7½	10⅞x10⅞	2⅞	\$1.20
4-128-F	X1D70.....	11¾x7¾	14½x10½	4½	2.30
		Loose			

ST. CLAIR

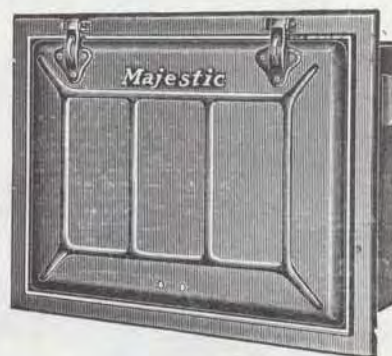


CAST IRON

Each		Inside Opening, ins.	Frame Outside, ins.	Each
4-CD88-F	X1D70.....	8x8	10½x10½	\$2.75
		Six in ctn.	Wt. ctn. 44 lbs.	

COAL CHUTES

MAJESTIC SPECIAL



For 8-inch Walls

Extra heavy rolled steel frame with electrically welded mitered corners. Sturdy hinges welded to frame and door. Steel door with reinforcing ridges. Heavy angle reinforced body integral with frame anchor lugs on sides of body to hold chute in masonry. Automatic burglar-proof lock. Finished in rust-resisting asphaltum paint. Rough wall opening 17x23x8 inches.

Without Hopper

Each		Each
4-550-F	X8D85.....	\$12.00

Loose. Wt. each 24 lbs.

Items marked ✱ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Huntington, Ind.

STAR ★ DENOTES BEST SELLER

UNDERGROUND GARBAGE RECEIVERS**MAJESTIC**

Sanitary way of storing garbage—out of sight and protected from prowling dogs and disease-bearing flies. Cover is easily operated by a slight pressure on the foot pedal.

Heavy formed steel top. The steel body is 16 gauge protected from the elements by asphaltum paint. The inner can is a tight, well made, galvanized container that will outlast any above ground can.



Each	Cap., gals.	Diam., ins.	Hgt. Over- all	Wt. Each, lbs.	Each
4-310-F N-X11D00	10	15 $\frac{3}{4}$	20	29	\$15.00
4-315-F N-X12D00	15	15 $\frac{3}{4}$	25	36	16.50
4-320-F N-X16D50	20	18 $\frac{1}{4}$	24	53	22.00

**Extra Cans, Plain Type
For Formed Steel Cans**

Each	Outside Diam., ins.	Outside Height, ins.	Cap., gals.	Wt. Each, lbs.	Each
4-RPC8-F N-X2D25	14 $\frac{1}{2}$	13 $\frac{1}{4}$	8	6	\$3.10
4-RPC10-12-F N-X2D60	14 $\frac{1}{2}$	17 $\frac{1}{8}$	12	7	3.50
4-RPC15-F N-X3D00	14 $\frac{1}{2}$	22 $\frac{1}{4}$	15	8	4.10
4-RPC20-F N-X4D50	17 $\frac{1}{4}$	21 $\frac{1}{8}$	20	12	6.10

Note—RPC10-12 cans will fit either 2210 or 2212 receivers.

**LOUVERS****LEIGH**

Eliminates moisture condensation. Provides ventilation—prevents paint peeling. All aluminum, rust-proof. Recessed face for easy installation. Built for two hole sizes.

Size—Diameter 1 inch

Ideal wall ventilator. Size for paint peeling problem.

Each	Each
L4528F (RM1) D1C2 $\frac{1}{2}$ ★	\$0.20
Twelve in box. twelve boxes in ctn. Wt. ctn. 2 lbs.	

Size—Diameter 2 $\frac{1}{2}$ inches

For insulators, roofers, etc. The size of a 2 $\frac{1}{2}$ inch hole saw. Screened.

Each	Each
L4523F (RM2 $\frac{1}{2}$) D3C7 $\frac{1}{2}$	\$0.60
Twelve in box, twelve boxes in ctn. Wt. ctn. 7 $\frac{1}{2}$ lbs.	

LOUVERS**LEIGH****Flush Type**

Built of heavy gauge aluminum. Riveted construction. Rolled edges give a massive appearance and prevents snow and rain from entering. Screened on back to keep out insects.



Each	Opening Size, ins.	Size Over-all, ins.	Wt. Ctn., lbs.	Each
4-400/8x16-F X1D70	8x16	11x19	2 $\frac{1}{2}$	\$2.78
4-400/12x12-F X1D63	12x12	15x15	3	2.64
4-400/12x18-F X2D15	12x18	15x21	4	3.47
4-400/14x24-F X3D10	14x24	17x27	5	5.00
4-400/24x30-F X5D50	24x30	27x33	10	8.84

Two in ctn.

Sold Only in Full Cartons

LOUVERS**LEIGH****Midget**

For providing ventilation in flat roofs, eaves, unexcavated areas, sidewalls, gable ends, dormers, storm sash and doors.

All aluminum with equally spaced swedge fasteners to keep louver in place. Slots for tension. Water deflectors to keep rain out. Aluminum screened to keep insects out. Easily installed without nails or screws.

Each	Diam., ins.	Wt. Ctn., lbs.	Each
L4522F (RM2) D3C2 $\frac{1}{2}$ ★	2	6	\$0.50
L4524F (RM3) D4C2 $\frac{1}{2}$	3	9	.65
L4525F (RM4) D5C2	4	15	.85

Twelve in box. Twelve boxes in ctn.

**ADJUSTABLE TRIANGLE
VENTILATORS****LEIGH****Aluminum**

Cannot come loose. Front edge is rolled and back edge equipped with a special rain and snow deflecting flange 8 mesh screen.



**Maximum Free Area 168 Square Inches
Edge to Perpendicular Point 24 $\frac{1}{2}$ Inches
(6 Louvers)**

Each	Each
4-416-F X4D30	\$6.45

Two in ctn. Wt. ctn. 8 lbs.

**Maximum Free Area 244 Square Inches
Edge to Perpendicular Point 28 Inches
(7 Louvers)**

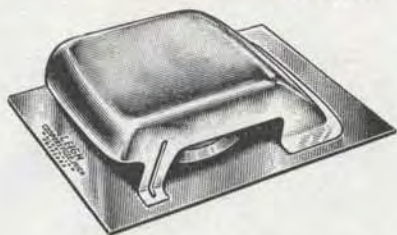
Each	Each
4-417-F X5D35	\$8.00

Two in ctn. Wt. ctn. 9 lbs.

Sold Only in Full Cartons

ROOF VENTILATORS

LEIGH



Top is formed from one piece of aluminum, sculptured to blend into roof line.

One piece base—no joints to leak. A special venturi opening in base plus opening on three sides of top assures maximum air movement.

Baffle and wide flange eliminates leakage.

Ideal for a weather tight cover for kitchen fan ducts.

Screened with 8 mesh screen.

Size of opening—6¾ inches.

Size over all—16x13½ inches.

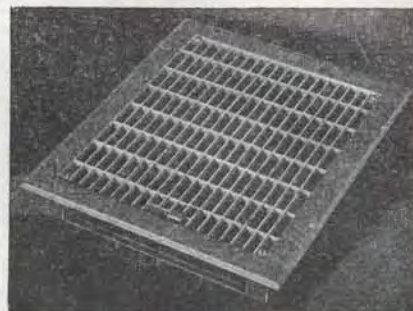
Each		Each
4-405A-F	X2D45★	\$3.98

Two in ctn. Wt. ctn. 2½ lbs.

Sold Only in Full Cartons

GRAVITY INSTALLATIONS

H. & C.



No-Flex

Grid type face, heel proof sturdy register. Large free area. Adapted to use with register pulleys when installed in sidewall or ceiling.

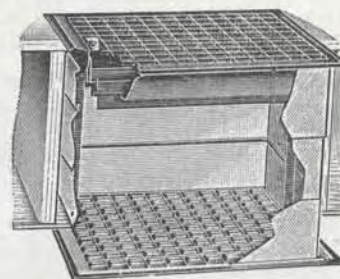
Steel body 1⅜ inches deep, closed back. Grid type removable face. Mesh ⅞x1⅞ inches. Multiple valve. Recessed screws.

MEDIUM DARK OA FINISH

Each		For Opening, ins.	Size Over-all, ins.	Wt. Ctn., lbs.	Each
			(210DO/810)		
L920F	X2D00	8x10	9⅝x11⅝	52¼	\$3.00
			Ten in case.		
			(210DO/1012)		
L923F	X2D80	10x12	11⅝x13⅝	33⅝	4.25
			Five in case.		

CEILING VENTILATORS

Adjustable



Wrought steel, black japanned floor plate, white japanned ceiling face. Telescoping tin boxes adjustable in depth from 6 to 11 inches. Adjustable to fit ceiling from floor to seven inches in depth. Two coil springs hold the white ceiling face firmly in position.

Each		Size Box, ins.	Size Plate, ins.	Wt. Each, lbs.	Each
4-2250/810-F	X3D85	8x10	10x12	8	\$5.75
4-2250/912-F	X4D80	9x12	11x14	9	7.20
4-2250/1012-F	X5D65	10x12	12x14	10	8.45

One in ctn.

CLOTHES DRYER VENTS**LEIGH**

Fits all popular make clothes dryer—with 3 or 4 in. connection without changing dryer vents.

Can be vented through wall or window. 4 in. opening. Aluminum panes available with pre-cut hole. Extension sets available for duct runs longer than 8 feet.

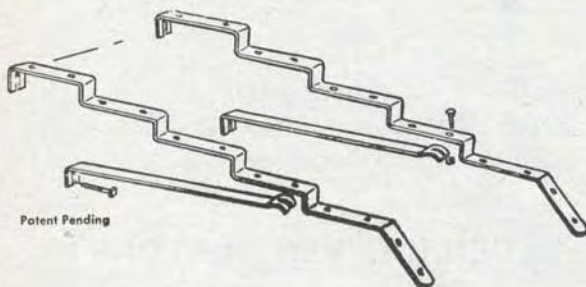
Carry moisture, lint, and odors outdoor, eliminating most common problems with clothes dryers.

All-aluminum, can't rust or streak outside house paint.

Hood conceals floating valve which retards back drafts.

Each		Each
L4543F	(475) X1D75	\$2.91

One in box, twelve in ctn. Wt. ctn. 16 lbs.

AWNING BRACKETS**DECKER'S**

Patent Pending

With these brackets and 6 inch bevel siding you can make a neat tidy awning that keeps out the rain and the sun but lets in the air and light. Will withstand any wind or storm and will not drum or vibrate.

Aluminum finished steel with slots and necessary holes punched. Make any desired width by simply adding additional brackets.

Complete with necessary hardware.

Brackets Only**Five Steps—For Window Pane up to 16 Inches**

Per Set		Per Set
4-105-F	X3D35	\$4.95

One set in ctn. Wt. ctn. 3 lbs.

AWNINGS AND CANOPIES

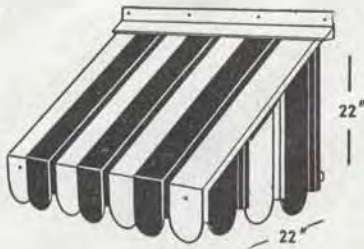
LEIGH IMPERIAL

ALL STEEL

Beauty with ventilated design for cool comfort and protection. Full depth panels give added strength and colorful beauty. Unique knocked-down construction for easy, quick installation.

Rigid steel construction. Withstands wind and falling icicles. Zinc coated and bonderized, finished with a zinc chromatic primer, plus a baked enamel finish. All bolts and nuts are aluminum. Brass installation screws.

AWNINGS



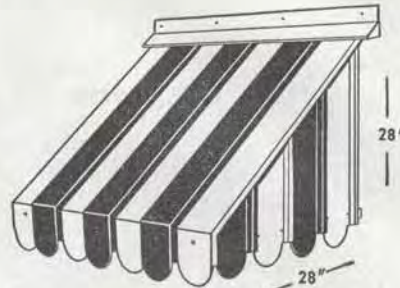
For small to medium windows, screened porches, etc. Project 22 inches with 22 inch drop.

GREEN AND WHITE, BLUE AND WHITE OR TILE RED AND WHITE

Specify Colors

Each		Width, ins.	Wt. Each, lbs.	Each
✚1A30-F	X12D11	30	21	\$20.18
✚1A35-F	X13D18	35	22	21.96
✚1A40-F	X14D17	40	24	23.62
✚1A45-F	X15D24	45	26	25.40
✚1A50-F	X16D32	50	29	27.20
✚1A55-F	X17D36	55	32	28.93
✚1A60-F	X18D50	60	34	30.84
✚1A65-F	X19D54	65	36	32.56
✚1A70-F	X20D80	70	38	34.67
✚1A75-F	X21D89	75	41	36.49
✚1A80-F	X23D24	80	43	38.73
✚1A85-F	X24D56	85	45	40.93
✚1A90-F	X25D93	90	47	43.22
✚1A95-F	X27D29	95	50	45.49

One in ctn.



For medium to large windows, terraces, patios, porches and store fronts. Projects 28 inches with 28 inch drop.

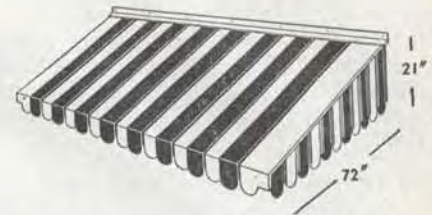
GREEN AND WHITE, BLUE AND WHITE OR TILE RED AND WHITE

Specify Colors

Each		Width, ins.	Wt. Each, lbs.	Each
✚2A30-F	X14D04	30	24	\$23.40
✚2A35-F	X15D28	35	27	25.47
✚2A40-F	X16D48	40	29	27.47
✚2A45-F	X17D72	45	32	29.53
✚2A50-F	X18D91	50	34	31.51
✚2A55-F	X20D12	55	37	33.53
✚2A60-F	X21D35	60	39	35.58
✚2A65-F	X22D61	65	42	37.69
✚2A70-F	X23D83	70	44	39.71
✚2A75-F	X25D20	75	48	42.00
✚2A80-F	X26D51	80	50	44.18
✚2A85-F	X27D84	85	52	46.40
✚2A90-F	X29D15	90	55	48.58
✚2A95-F	X30D44	95	57	50.73

One in ctn.

CANOPIES



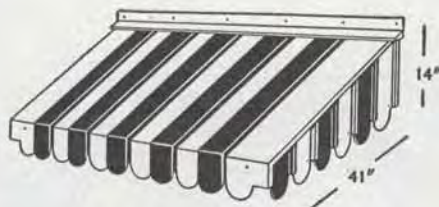
For porches, terraces and all commercial needs. Project 72 inches with 21 inch drop.

GREEN AND WHITE, BLUE AND WHITE OR TILE RED AND WHITE

Specify Colors

Each		Width, ins.	Wt. Each, lbs.	Each
✚4C50-F	X39D38	50	72	\$65.64
✚4C55-F	X41D89	55	76	69.82
✚4C60-F	X44D42	60	80	74.04
✚4C65-F	X46D92	65	84½	78.20
✚4C70-F	X49D46	70	89	82.44
✚4C75-F	X51D97	75	93½	86.62
✚4C80-F	X54D49	80	98	90.82
✚4C85-F	X57D61	85	102	96.02
✚4C90-F	X60D13	90	106	100.22
✚4C95-F	X62D65	95	110½	104.42
✚4C100-F	X65D16	100	115	108.60
✚4C105-F	X67D68	105	119	112.80
✚4C110-F	X70D20	110	123	117.00
✚4C115-F	X72D73	115	127½	121.22
✚4C120-F	X75D85	120	132	126.42
✚4C125-F	X78D29	125	136	130.49
✚4C130-F	X80D75	130	140	134.58
✚4C135-F	X83D26	135	144½	138.76
✚4C140-F	X85D78	140	149	142.96
✚4C145-F	X88D28	145	153½	147.13
✚4C150-F	X90D82	150	158	151.36
✚4C155-F	X93D34	155	162½	155.56
✚4C160-F	X95D87	160	167	159.78
✚4C165-F	X98D38	165	171½	163.96
✚4C170-F	X100D90	170	176	168.16
✚4C175-F	X103D42	175	180½	172.36
✚4C180-F	X105D95	180	185	176.58
✚4C185-F	X108D49	185	189½	180.82
✚4C190-F	X111D62	190	194	186.04
✚4C195-F	X114D16	195	198½	190.27
✚4C200-F	X116D68	200	203	194.47
✚4C205-F	X119D23	205	207½	198.71
✚4C210-F	X121D76	210	212	202.93
✚4C215-F	X124D32	215	216	207.20
✚4C220-F	X126D85	220	220	211.42
✚4C225-F	X129D40	225	224½	215.67
✚4C230-F	X131D92	230	229	219.87
✚4C235-F	X134D45	235	233½	224.09
✚4C240-F	X136D99	240	238	228.31
✚4C245-F	X139D54	245	242½	232.56
✚4C250-F	X142D68	250	247	237.80

One in ctn.



For doors, porches, terraces, entrances and store fronts. Projects 41 inches with 14 inch drop.

GREEN AND WHITE, BLUE AND WHITE OR TILE RED AND WHITE

Specify Colors

Each		Width, ins.	Wt. Each, lbs.	Each
✚3C30-F	X15D45	30	27	\$25.76
✚3C35-F	X16D91	35	30	28.18
✚3C40-F	X18D31	40	32	30.51
✚3C45-F	X19D75	45	36	32.91
✚3C50-F	X21D35	50	38	35.58
✚3C55-F	X22D99	55	40	38.31
✚3C60-F	X24D71	60	42	41.18
✚3C65-F	X26D39	65	46	43.98
✚3C70-F	X28D27	70	49	47.11
✚3C75-F	X30D10	75	53	50.16
✚3C80-F	X32D06	80	55	53.44
✚3C85-F	X34D06	85	58	56.76
✚3C90-F	X36D02	90	60	60.04
✚3C95-F	X37D97	95	63	63.29

One in ctn.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Coopersville, Michigan.

DIRECT SHIPMENT ONLY—Less D1C0% for Orders Over X100D00

CANOPIES**LEIGH IMPERIAL****9 Foot Projection**

Perfect to cover patio, car-port, porch or breeze-way and for commercial uses. Fills many applications at motels, drive-in restaurants, garden centers, loading platforms of industrial buildings.

All steel construction, "double protected" zinc coated and bonderized. Weather-resistant high gloss baked-on enamel. Rust-proof stainless steel and aluminum screws furnished.

½-5C-F

(Specify Size)

Size				
Ft.	in.	Each	Wt. lbs.	Each
8	6	X103D12	224	\$171.87
9	6	X114D29	252	190.49
10	6	X125D14	268	208.56
11	6	X136D18	289	226.96
12	6	X146D90	301	244.84
13	6	X158D23	335	263.71
14	6	X168D96	347	281.60
15	6	X179D68	359	299.47
16	6	X190D55	376	317.58
17	6	X202D25	424	337.09
18	6	X212D89	433	354.82
19	6	X223D90	455	373.16
20	6	X234D68	469	391.13
21	6	X245D64	490	409.40
22	6	X256D68	513	427.80
23	6	X267D73	537	446.22
24	6	X278D54	552	464.24
25	6	X289D30	565	482.16
26	6	X299D98	575	499.96
27	6	X310D88	593	518.13
28	6	X321D76	611	536.27
29	6	X332D65	629	554.42
30	6	X343D55	647	572.58
31	6	X354D44	665	590.73
32	6	X365D33	683	608.89
33	6	X376D22	701	627.04
34	6	X387D12	719	645.20
35	6	X398D00	737	663.33

For larger sizes add **X10D90** per foot to price of 35 ft. 6 in. size.

Shipping weights do not include columns or overhead braces.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F.O.B., Coopersville, Michigan. With freight allowed up to X2D00 CWT. on 300 lbs. or more. Less D1C0% for orders over X100D00 list.

ORNAMENTAL COLUMNS**LEIGH**

Heavy flanged foot with bolt holes anchors column securely to floor.

Painted light gray prime coat. Can be painted on the job to blend with awning desired.

Heavy-gauge steel, welded construction. Length 8 ft.

3 POST COLUMNS**To Be Used at Corners**

Each **✚Corner Posts-F X14D08**.....\$23.47 Each

Alternating bottom reinforced panels serve as mounting plates for ornamental corner columns.

Splice plates joint front channel sections in lengths over 9 ft. 6 in., and serve as mounting plate for center support columns.

Three-post columns are to be used at corner and two-post columns added at every front channel splice plate.

Interlocking panel design knits canopy into rigid unit.

2 POST COLUMNS

For center supports added at every front channel splice plate on canopies longer than 9 ft. 6 ins.

Each **✚Center Posts-F X9D00**.....\$15.00 Each

TOP BRACES AND BRACKETS**LEIGH**

Braces should be placed at both ends of canopy and spaced at no more than 6 ft. intervals.

Each **✚Top Braces and Brackets-F X9D30** \$15.51

ORNAMENTAL ALUMINUM SHUTTERS

LOUVER DESIGN LEIGH



Built to match window sizes—no cutting or fitting.

Finished in infra-red baked green prime coat.

Attach to wall with wood screws, hole drilled in each corner.

Per Pair		Over-all Width and Height, ins.	Pair Size of Shutters 1½ in. Higher than Window				Glass Size (2-Light Windows) ins.	Wt. Per Pair	Per Pair
			ft.	ins.	ft.	ins.			
✦L1439½-F	X6D73	14x39½	2	4	3	3½	24x16	5½	\$11.22
✦L1443½-F	X7D13	14x43½	2	4	3	7½	24x18	5½	11.89
✦L1447½-F	X7D51	14x47½	2	4	3	11½	24x20	6	12.51
✦L1451½-F	X8D03	14x51½	2	4	4	3½	24x22	6½	13.38
✦L1455½-F	X8D41	14x55½	2	4	4	7½	24x24	7	14.02
✦L1459½-F	X9D07	14x59½	2	4	4	11½	24x26	7	15.11
✦L1463½-F	X9D59	14x63½	2	4	5	3½	24x28	8	15.98
✦L1751½-F	X8D80	17x51½	2	10	4	3½	28x22, 30x22, 32x22	7½	14.67
✦L1755½-F	X9D25	17x55½	2	10	4	7½	28	8	15.42
✦L1759½-F	X10D04	17x59½	2	10	4	11½	30 } x 26	8½	16.73
✦L1763½-F	X10D57	17x63½	2	10	5	3½	or } 28	9	17.62
✦L1767½-F	X12D76	17x67½	2	10	5	7½	32 } 30	11	21.27
✦L1779½-F	X14D59	17x79½	2	10	6	7½	6 ft. 6 or 6 ft. 8 in. Doors	12	24.31
✦L2055½-F	X10D15	20x55½	3	4	4	7½	36x24	9	16.93
✦L2059½-F	X10D99	20x59½	3	4	4	11½	36x26	10	18.31

Two in ctn. Heights over 65½ inches are of 2 piece construction and are packed one complete shutter per ctn.

ADJUSTABLE CLOSET SHELVES

AIR CONTROL PRODUCTS

LEIGH



Adjustable heavy gauge steel three-way combination. Shelf, hooks and clothes rod all in one easy-to-install unit. Built-in rod under front edge for coat hangers. Hooks provided on back edge for jackets, etc.

Depth of shelf 12 inches.

Complete with installation strips.

Beautiful wood tone finish, can be painted to match closet.

Each		Wt. Size, ins.	Extends Size, ins.	Ctn., lbs.	Each
✦136L/32-F	X4D18	30	40	7½	\$6.96
✦136L/40-F	X4D68	40	48	9	7.80
✦136L 48-F	X5D21	48	56	11	8.69

One in ctn.

Items marked ✦ not carried in stock. Can only be furnished by shipping direct from factory, F.O.B., Coopersville, Michigan with freight allowed up to 200 CWT. on 300 lbs. or more. Less 10% for orders over X100D00 List. Leigh Aluminum Shutters, Leigh Aluminum Awnings and Leigh Closet Shelves Can be shipped together for quantity discount.

SHAPLEIGH'S ADJUSTABLE PORCH AND STAIR RAILING

Prefabricated for "Over-the-Counter" Sales from Stock

Railings—30 inches high. Set posts 4 inches in porch or steps, in cement grout. For wooden steps and porches fasten flange to porch or steps. Brace No. P8 should be used at the foot of all wooden steps and at intermediate posts.

To Order—Measure level needed, not over 5 feet between posts allowing 5 to 4 inches from steps and ends of porch. Measure bevel rail needed on steps, not over 6 feet between posts allowing 4 to 5 inches in on bottom step. Bottom and top rail members on bevel railings are long enough to be cut to fit any slope of steps.

Top Rail and Top Rail Channel Rail Member—Made of 14 gauge steel. Rounded edges give sturdy and neat appearance. 1 3/4 inches wide, water-proofed.

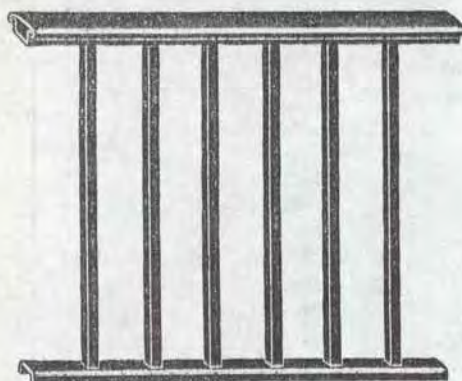
Square Pickets—1/2-inch square iron bar welded to top and bottom channel 5 inches on center on both level and bevel railing.

Post—3/4-inch square machine steel.

Fittings—Made of aluminum castings, hollowed out to receive rail members which are secured with Allen set screws.

Painted—Primed with shop coat of oxide of iron for rust resistance. Finished with a coat of stain black paint.

LEVEL RAILS



30-Inches High

	F. o. b. St. Louis Each	Zone 1 Each	Zone 2 Each	Zone 3 Each	Zone 4 Each	Lgth., Ft. lbs.
4-LR3-F	N-X7D44	X7D69	X7D78	X7D93	X7D94	3 21
4-LR4-F	N-X9D92	X10D26	X10D37	X10D58	X10D59	4 21
4-LR5-F	N-X12D40	X12D82	X12D97	X13D22	X13D24	5 35

Four lengths in bble.

END POST BRACES



Adds considerable beauty as well as stability. Clamps to post and bottom flange giving more strength where needed especially on wood porches or steps.

Each	▲ Each
4-P8-F X3D72.....	\$5.57

Loose. Wt. set 4 lbs.

BEVEL RAILS

In Four, Five and Six-foot Lengths



In Four, Five
and Six-foot
Lengths

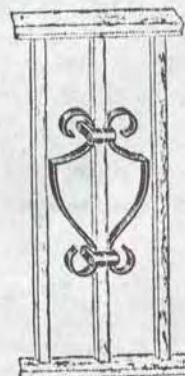
Bottom and top
members are long
enough to allow cut-
ting off one or the
other to fit any slope.

30-Inches high

	F. o. b. St. Louis Each	Zone 1 Each	Zone 2 Each	Zone 3 Each	Zone 4 Each	Lgth., Ft. lbs.
4-BR4-F	N-X9D92	X10D26	X10D37	X10D58	X10D59	4 28
4-BR5-F	N-X12D40	X12D82	X12D97	X13D22	X13D24	5 35
4-BR6-F	N-X14D88	X15D38	X15D56	X15D87	X15D89	6 42

Four lengths in bble.

ORNAMENTS



Clamps on level or bevel railing with clamps and screws furnished. Adds much to the beauty but does not detract from the simple lines of the railing.

Each	▲ Each
4-C8-F X2D35.....	\$3.50

Wt. each 1/2 lb. Twelve in ctn.

SHAPLEIGH'S ADJUSTABLE RAILINGS**EASY TO INSTALL—COST LESS—SIMPLIFY ASSEMBLY****ALL POINTS AND FITTINGS COMPLETE WITH NECESSARY SET SCREWS, FOR ATTACHING TO RAILING****POSTS****CORNER POSTS**

For attaching top and bottom members of level rail at corner of porch.

Each		▲ Each
4-P1-F	X4D22.....	\$6.32
	Wt. each 10 lbs.	

INTERMEDIATE POSTS

For joining top and bottom members of level rail at intermediate points.

Each		▲ Each
4-P2-F	X4D22.....	\$6.32
	Wt. each 10 lbs.	

END POSTS

For joining level and bevel rails going down steps at 90° angle. Can be used right or left hand.

Each		▲ Each
4-P3-F	X5D83.....	\$8.75
	Wt. each 10 lbs.	

BOTTOM STAIR END POSTS

With bevel rail and ornamental cap.

Each		▲ Each
4-P4-F	X5D55.....	\$8.32
	Wt. each 12 lbs.	

END POSTS

For level rail, with ornamental cap.

Each		▲ Each
4-P5-F	X5D02.....	\$7.52
	Wt. each 11 lbs.	

INTERMEDIATE POSTS

Used to join two lengths of bevel rail going down the stairs.

Each		▲ Each
4-P6-F	X4D72.....	\$7.08
	Wt. each 11 lbs.	

LEVEL-BEVEL POSTS

For joining level rail and bevel railing on straightway, where steps and porch are parallel.

Each		▲ Each
4-P7-F	X5D83.....	\$8.75
	Wt. each 10 lbs.	

END POSTS

For joining level end rail.

Each		▲ Each
4-P9-F	X4D22.....	\$6.32
	Wt. each 10 lbs.	

INTERMEDIATE POSTS

For connecting level rail to bevel rail from platform going up the stairs. (Can be used at right angles by changing position of level fittings.)

Each		▲ Each
4-P10-F	X5D55.....	\$8.32
	Wt. each 11 lbs.	

RIGHT ANGLE INTERMEDIATE POSTS

For connecting bevel rail to bevel rail. (Can be used right or left hand by changing position of fittings.)

Each		▲ Each
4-P11-F	X5D55.....	\$8.32
	Wt. each 11 lbs.	

BOTTOM STAIR END POSTS

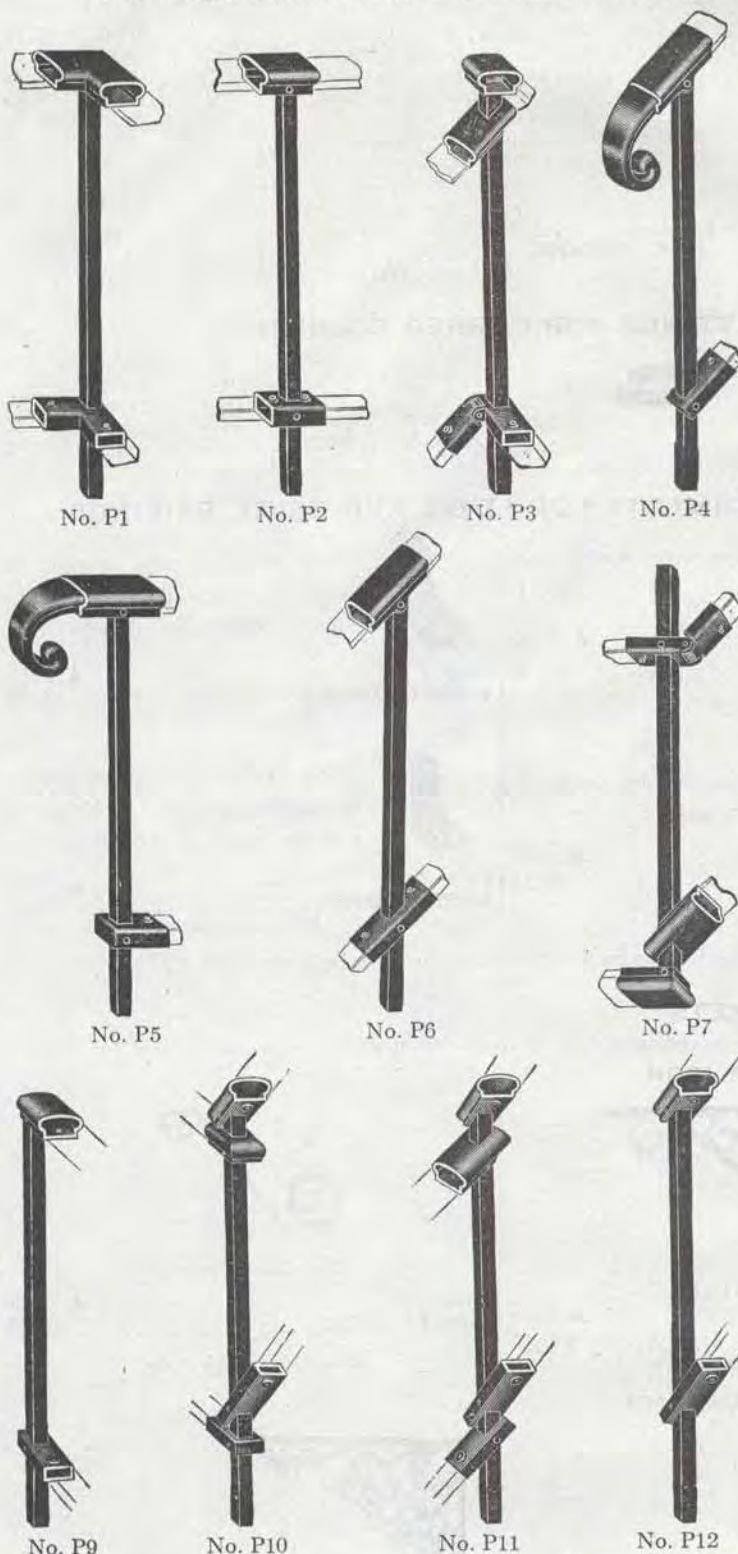
For connecting bevel rail. (Can be used at top or bottom ends of bevel rail by inverting bottom fitting only.)

Each		▲ Each
4-P12-F	X4D62.....	\$7.08
	Wt. each 10 lbs.	
	Two in ctn.	

FLOOR FLANGES

For use when fastening posts to wood construction.

Each		▲ Each
4-F1-F	D6C1.....	\$0.92
	Loose. Wt. each 1 1/4 lbs.	

**FURTHER INFORMATION...**

Post fittings are of sufficient length, 2 to 2 1/4 inches on each member, that exact fit is unnecessary. All joints are securely fastened with pointed Allen set screws, wrenches furnished with each shipment.

If the above will not fill your requirements, send us a sketch showing all measurements.

Any special lay-out including column and fittings made up on order.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B. Birmingham, Ala.

BARN DOOR HANGERS

SILVER KING



Hinge Joint Roller Bearing

For doors $1\frac{3}{4}$ inches thick.

For use with track No. 85 and 207.

The hinge joint construction, and special guard on inside of wheel cover permits bottom of door to swing in or out without danger of throwing door off the track.

Door can be raised to right angles of building to form shed roof for doorway.

Heavy wrought steel one piece frame and hood $2\frac{1}{2}$ inches wide. Gray iron wheels $3\frac{3}{8}$ inches in diameter, with steel roller bearings and axle.

Wrought steel double strap pendant $5 \times 2\frac{1}{2}$ inches, connected to frame by wrought steel hinge link.

Frame, pendant and link aluminum finish, wheel painted red.

Per Pair
0-850H-F X4D30..... \$6.95

One pair in box. Six pairs in wood box
Wt. box 40 lbs.

BARN DOOR HANGER

TRACK

SILVER KING



For use with Silver King hangers No. 850 and other hangers requiring track of this kind.

Wrought steel track $1\frac{1}{4} \times \frac{3}{16}$ inches, with malleable iron braces.

Spaced on 16 inch centers. Braces are staggered to prevent splitting wood and countersunk for No. 14 screws or $\frac{1}{4}$ inch bolt or lag screws. (Screws or bolts not included.)

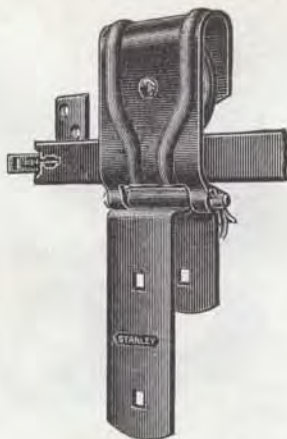
Per Foot	Size	Lgth., ft.	Wt. Each, lbs.	Per Foot
0-85/6-F D3C0★	6	6		\$0.45
0-85/8-F D3C0★	8	8		.45
0-85/10-F D3C0★	10	10		.45

Loose

Items marked ★ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Harvard, Ill.

STAR ★ DENOTES BEST SELLER

BARN DOOR HANGERS



STANLEY

Hinge Joint Roller Bearing

For doors $1\frac{3}{4}$ inches thick.

The one piece steel housing has upturned lower end to prevent jumping the track.

Wrought steel frame with roller bearing wheel 3 inches diameter. One piece malleable stirrup loop. Steel axle. Long apron $5\frac{3}{4} \times 2\frac{1}{4}$ inches. Short apron $2\frac{3}{4} \times 2\frac{1}{4}$ inches. Japanned finish.

For Use with Track No. 85

Per Pair

0-2527J-F X3D40★.....

Per Pair

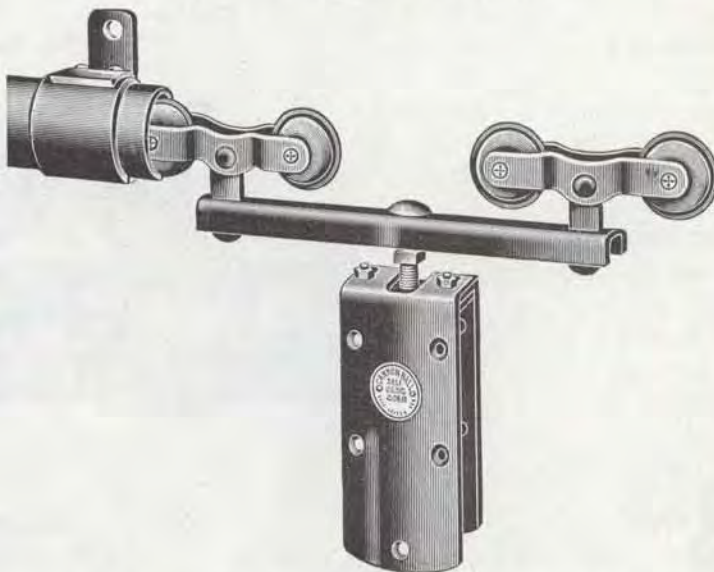
\$5.40

One pair in box with carriage bolts. Wt. box 5 lbs.

CANNON BALL

Four-Wheel—Self Oiling

For doors $1\frac{1}{4}$ to 3 inches thick up to 800 lbs.



Two regular two-wheel cannon ball tandem trucks connected by a U-bar $1\frac{1}{16} \times \frac{7}{8} \times \frac{3}{16}$ inches thick. Door strap $10\frac{1}{4}$ inches long by 4 inches wide by $\frac{3}{16}$ inch thick, punched for $\frac{3}{8}$ inch bolts. Adjustable for doors $1\frac{3}{4}$ to 3 inches thick.

$\frac{1}{2}$ inch by $3\frac{1}{4}$ inches suspension bolt provides vertical adjustment. Doors can be raised or lowered at either end about $1\frac{1}{2}$ inches.

BLACK ENAMEL FINISH

Packed in bulk with ten $\frac{3}{8} \times \frac{3}{4}$ inch bolts for each pair of hangers. Can be used with either No. 681 Cannon Ball self-cleaning tubular track or No. 933 Sealtite Cannon Ball track.

Per Pair

★2069D-F X13D09.....

Per Pair

\$18.70

Wt. pair 25 lbs.

BARN DOOR HANGERS**CANNON BALL****Self-Oiling Ball Bearing****Saturated Wick Oiler**

Underslung tandem truck with flexible joint. Pressed steel ball wheels $2\frac{1}{2}$ inches diameter, with 10 cold rolled steel bearings $\frac{3}{16} \times 1\frac{3}{8}$ inches. Surrounding cold rolled steel shouldered axle. Heavy wrought steel strap, punched for $\frac{5}{16}$ inch bolts. Complete with six $\frac{5}{16} \times 2\frac{1}{4}$ inch bolts.

For use with Cannon Ball tubular track Nos. 681, 933 and 1600.

**Adjustable**

With lateral and vertical adjustments.

Vertical adjustment: Permits door to be raised or lowered at either end by turning suspension bolt which connects stirrup with door strap locks at any height.

Lateral adjustment: Permits door to be set in or out from the building.

Adjustable for doors $\frac{1}{2}$ to $2\frac{1}{2}$ inches thick, weighing up to 600 lbs.

Heavy pressed steel strap $6\frac{1}{2}$ inches long, $3\frac{1}{2}$ inches wide, $\frac{1}{8}$ inch thick.

Clearance between bottom of track and top of door $1\frac{1}{4}$ to 2 inches.

BLACK JAPAN ENAMEL FINISH**Complete with Two No. 677 End Caps**

Per Pair
0-1068D-F X5D67★ \$8.10
Lots of 6 pairs, X5D41★

Six pairs in case. Wt. case 40 lbs.

**Not adjustable**

For doors $1\frac{3}{4}$ to 2 inches thick weighing up to 400 lbs.

Heavy pressed steel strap $6\frac{1}{2}$ inches long, $1\frac{3}{4}$ inches wide, $\frac{1}{8}$ inch thick.

Clearance between bottom of track and top of door 1 inch.

Complete with Two No. 699 End Caps

Per Pair
0-384D-F X4D24 \$6.05
Lots of 6 pairs, X4D03

One pair in box with steel wrench for adjustments

Six pairs in ctn. Wt. ctn. 35 lbs.

BARN DOOR TRACK BRACKETS**CANNON BALL****Universal****For Double Track**

Can be used for splice, intermediate or end brackets. Knock-out lugs in the top of the splice collar fit into notches in the track ends that meet within the splice. When brackets are used anywhere between the joints, the knock-outs are easily knocked out by driving a large nail down through the hole in the top of the bracket, end bracket is snapped into the bracket.

STEEL—BLACK ENAMELED

Each		No. in Ctn.	Wt. Ctn., lbs.	Each
0-697-F	X1D26	12	36	\$1.80
Lots of 12	X1D20			
0-682/3-F	D6C1★	24	21	.87
Lots of 24	D5C9★			

BARN DOOR HANGER TRACK**CANNON BALL****Self-Cleaning**

Encloses and protects hangers. Self-cleaning. Open bottom permits dust, dirt and scale to drop out. Every length has a notch at each end which sets over rivet head inside of splice, keeps track in line and prevents end shifting.

**For Cannon Ball Hangers
Nos. 384D and 1068D.**

Spring steel. Inside diameter $2\frac{1}{2}$ inches.

BLACK JAPANNED FINISH

Per Foot		Lots of 2 Pieces, Per Foot	Size Lgths., ft.	Wt. Foot, lbs.			
13 Gauge—For Doors up to 600 lbs.							
0-681/6-F.....	{	F. O. B. St. Louis... N-D5C0	N-D4C7½	6	2		
		Zone 1..... D5C2½	D5C0				
0-681/8-F.....		Zone 2..... D5C4	D5C1½			8	2
		Zone 3..... D5C5	D5C2½			10	2
0-681/10-F.....	{	Zone 4..... D5C6½	D5C4				
16 Gauge—For Doors up to 300 lbs.							
Per Foot		Lots of 2 Pieces, Per Foot	Size Lgths., ft.	Wt. Foot, lbs.			
0-1600/6-F.....	{	F. O. B., St. Louis... N-D3C6	N-D3C4½	6	1¾		
		Zone 1..... D3C8½	D3C7				
0-1600/8-F.....		Zone 2..... D4C0	D3C8			8	1¾
		Zone 3..... D4C1	D3C9½			10	1¾
0-1600/10-F.....	{	Zone 4..... D4C2½	D4C1				

Two pieces in bdle.

For Zone Map See Section 9—Page 214

STAR ★ DENOTES BEST SELLER

BARN DOOR HANGER TRACK**CANNON BALL****Self-Cleaning**

Encloses and protects hangers. Self-cleaning. Open bottom permits dust, dirt and scale to drop out. Every length has a notch at each end which sets over rivet head inside of splice, keeps track in line and prevents end shifting.

**Covered Pattern**

This track combines all the mechanical advantages in the regular Cannon Ball. In addition it has a weather strip along the top of the track which is dual purpose. It keeps water from running down behind the track into the building and it serves as a continuous mounting strip. Sealite track also has a storm apron along the bottom which protects the top edge of the door, prevents rain, snow and sleet from blowing in.

Complete with lag screws and splices to keep track locked in line at joint. For Cannon Ball hangers Nos. 384D and 1068D.

Heavy 13 gauge high carbon steel track. Inside diameter $2\frac{1}{4}$ inches.

For Doors up to 400 lbs.

BLACK JAPANNED FINISH

Per Foot		Lots of 4 Pieces, Per Foot	Size Lgths., ft.	Wt. Foot, lbs.
0-933/6-F.....	F. O. B., St. Louis. N-D7C8★	N-D7C4 $\frac{1}{2}$ ★	6	3 $\frac{5}{16}$
	Zone 1..... D8C2★	D7C8★		
0-933/8-F.....	Zone 2..... D8C4★	D8C0 $\frac{1}{2}$ ★	8	3 $\frac{5}{16}$
	Zone 3..... D8C7★	D8C4★		
0-933/10-F.....	Zone 4..... D8C9★	D8C5★	10	3 $\frac{5}{16}$

Four pieces of one length in bdl.

BARN DOOR HANGERS**CANNON BALL—JUNIOR****Roller Bearing****Vertical and Horizontal Adjustments**

Tadem truck. Machined solid cold rolled steel ball wheels $1\frac{3}{8}$ inches in diameter with 10 cold rolled steel bearings $\frac{3}{16} \times \frac{7}{8}$ inch, running on cold rolled steel axle. Heavy one-piece pressed steel strap, $6 \times 1\frac{3}{4} \times \frac{1}{8}$ inch, punched for $\frac{5}{16}$ inch bolts. For two-ply doors. Complete with four $2\frac{1}{4} \times \frac{5}{16}$ inch bolts.

For doors 2 inches thick, weighing up to 250 lbs.

Clearance between bottom of track and top of door 1 inch.

For use with Cannon Ball tubular track No. 555, 666 and 1088.

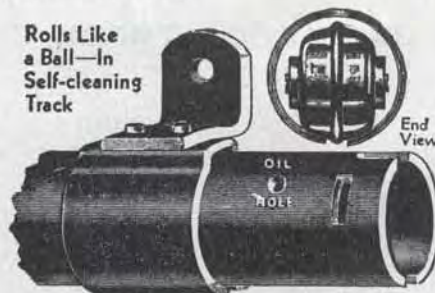
BLACK JAPANNED FINISH

Per Pair		Per Pair
0-1082D-F	X322D.....	\$4.60
Lots of 6 pair	X3D06	
Six pairs in ctn. Wt. ctn. 25 lbs.		

BARN DOOR HANGER TRACK**CANNON BALL—JUNIOR**

Encloses and protects hangers. Open bottom permits dust, dirt and scale to drop out. Every length has a notch at each end which sets over rivet head inside of splice, keeps track in line and prevents end-shifting.

Rolls Like a Ball—In Self-cleaning Track



For Cannon Ball Junior Hangers No. 1061

High carbon steel, 16 gauge. Inside diameter $1\frac{1}{2}$ inches.

Oil hole in each section.

Straight Track

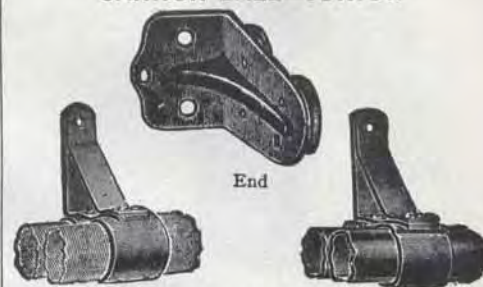
For Doors up to 250 lbs.

BLACK JAPANNED FINISH

Per Foot		Size Lgths., ft.	Wt. Foot, lbs.	Per Foot
0-1088/4-F	N-D2C9	4	1 $\frac{5}{16}$	\$0.41
Two pieces in bdl.				

For Zone Map See Section 9—Page 214

STAR ★ DENOTES BEST SELLER

BARN DOOR TRACK BRACKETS**CANNON BALL—JUNIOR****Brackets for Double Track****Double Splice Brackets**

Made of two splices. Rivets which fasten the brace to the splices project $\frac{3}{8}$ of an inch inside the splice engaging slots in ends of track sections. This prevents the sections from turning and keeps the track in perfect alignment.

For track No. 1088, takes lag screw $\frac{5}{16}$ inch.

Each		Each
0-1083-F	D6C1.....	\$0.87
Loose. Wt. each $1\frac{1}{2}$ lbs.		

Double Center Brackets

Constructed like the Cannon Ball Double Splice Bracket, except that the two sleeves are so shaped that the rivet heads clear the top of the track, permitting the bracket to be located any place where additional support between the joints is required.

For track No. 1088, takes lag screw $\frac{5}{16}$ inch.

Each		Each
0-1084-F	D6C1.....	\$0.87
Loose. Wt. each $1\frac{1}{2}$ lbs.		

**For Single Track**

For use with track No. 1088 series and 1154. Drilled for $\frac{5}{16}$ -inch lag screws. (Lag screws not included.)

Stop and End Brackets

To support and close end of track.

BLACK JAPANNED FINISH

Each		Each
0-1065-F	D3C2.....	\$0.46
Lots of 12...	D3C0	
Twelve in case. Wt. case 6 lbs.		

Splice Brackets

To join sections of any length.

WROUGHT STEEL

Each		Each
0-1063-F	D3C2.....	\$0.46
Lots of 24...	D3C0	
Twenty-four in case. Wt. case 12 lbs.		

Center Brackets

For supporting track between joint.

WROUGHT STEEL

Each		Each
0-1064-F	D3C2.....	\$0.46
Lots of 24...	D3C0	
Twenty-four in case. Wt. case 12 lbs.		

BARN DOOR HANGERS

LAWRENCE BROS.



For doors $1\frac{3}{4}$ to $2\frac{1}{2}$ inches thick, weighing up to 450 lbs.

Heavy wrought steel double truck frame.

Roller bearing steel wheels $2\frac{1}{8}$ inches diameter. $\frac{1}{16}$ -inch carbon steel axle.

Heavy steel yoke-shaped drop strap—outside $5\frac{7}{8} \times 3\frac{1}{2}$ inches, inside $3\frac{3}{8} \times 3\frac{1}{2}$ inches.

Accessible adjustments—vertical, horizontal and for thickness of door. Connecting pin permits drop strap to be fitted to door before door is hung.

Complete with end caps for rail, two end brackets and one center bracket. Also screws and bolts.

Per Pair
0-32-F **X6D00**..... \$9.00
Lots of 6 pr. **X5D70**

One pair in box. Six pairs in case
Wt. case 75 lbs.

ALLITH PROUTY

Roller Bearing



For doors $1\frac{1}{2}$ to 2 inches thick, weighing up to 400 lbs.

One-piece malleable iron double truck frame, with hinged pendant to permit door to swing out to any angle. Roller bearing steel wheels $2\frac{1}{8}$ inches diameter. Machine turned axles.

Heavy wrought steel straps $\frac{1}{8}$ -inch thick. Outside $6 \times 3\frac{1}{2}$ inches, inside $3\frac{3}{8} \times 3\frac{1}{2}$ inches.

Lateral adjustment: Makes it possible to set door to or from building.

Vertical adjustment: Permits raising or lowering door for proper floor clearance.

Distance from bottom of track to top of door adjustable from $1\frac{3}{4}$ to $2\frac{1}{2}$ inches.

Complete with one single center wall bracket, two single end wall brackets, small clip for locking track and necessary bolts and screws.

For use with track No. 131.

Per Pair
0-1322-F (243) **X5D00**..... \$7.50
Lots of 6 pr. **X4D75**

Wt. pair 10 lbs.

One pair in box. Six pairs in ctn.

BARN DOOR HANGERS

ALLITH PROUTY



For doors $1\frac{3}{4}$ to $2\frac{1}{2}$ inches thick, weighing up to 400 lbs.

One-piece heavy gray iron double truck frame.

Roller bearing heavy wrought steel wheels $2\frac{1}{8}$ inches diameter.

Machine turned steel axles. Special yoke bolt for pendant.

Heavy wrought steel straps $\frac{1}{8}$ -inch thick. Outside $6 \times 3\frac{1}{2}$ inches, inside $3\frac{3}{8}$ inches.

Lateral adjustment: Makes it possible to set door to or from building.

Vertical adjustment: Permits raising or lowering door for proper floor clearance.

Distance from bottom of track to top of door adjustable from $1\frac{3}{4}$ to $2\frac{1}{2}$ inches.

For use with Track No. 131

With one single center wall bracket and two single end wall brackets and small clip for locking track.

Per Pair
0-1022-F (244) **X4D62★**..... \$6.95
Lots of 6 pr. **X4D40**

Wt. pair 10 lbs.

Without Brackets

Per Pair
0-1022LB-F (244X) **X3D60**..... \$5.50
Lots of 6 pr. **X3D45—(Case lots 6 pairs)**

Wt. pair 8 lbs.

One pair in box, with bolts and nuts
Six pairs in ctn.

BARN DOOR TRACK BRACKETS



ALLITH PROUTY

Double

Punched for $\frac{9}{16}$ -inch bolts
(Bolts not included.)

For Track No. 131

WROUGHT STEEL JAPANNED

Each	Kind	Wt. Each, lbs.	Each
	(240CD)		
0-123/131-F	X1D05 Center	$2\frac{1}{2}$	\$1.65
	(240ER)		
0-123/131 R-F	X1D05 Right End	$2\frac{3}{4}$	1.65
	(240)		
0-123/131 L-F	X1D05 Left End	$2\frac{3}{4}$	1.65

For Zone Map See Section 9—Page 214
STAR ★ DENOTES BEST SELLER

BARN DOOR TRACK BRACKETS



ALLITH PROUTY

Single

Punched for $\frac{9}{16}$ -inch bolts. (Bolts not included.)

For Track No. 131

WROUGHT STEEL—JAPANNED

Each	Comp. Kind	R.W. No.	Each
0-150-F (240E)	D3C4★ End	31/1	\$0.50
0-152-F (240C)	D3C4★ Center	31/2	.50
Wt. each $\frac{3}{4}$ lb.			

BARN DOOR HANGER TRACKS

ALLITH PROUTY



Note—When used with folding sliding garage track should be 1 foot longer than width of both doors.

For use with Barn Door Hangers Nos. 1022, 1322, 32 and 3035.

Wrought steel, 16 gauge. Inside dimensions $2\frac{1}{4} \times 1\frac{3}{4}$ inches with slot at end for locking brackets. (Brackets not included.)

Comparable to RW No. 31.

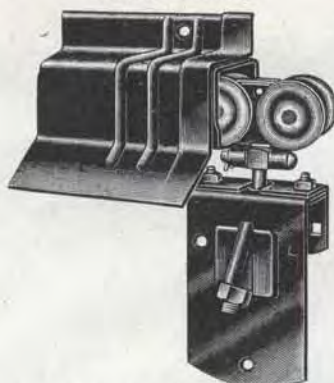
BLACK JAPANNED FINISH

		Ft.	Wt. Each, lbs.
0-131/6-F (240X)		6	10
0-131/8-F (240X)		8	$13\frac{1}{3}$
0-131/10-F (240X)		10	$16\frac{2}{3}$
Lots of 6 Pieces, Per Foot			
F. O. B., St. Louis	N-D3C5★	N-D3C3½★	\$0.50
Zone 1.....	D3C6★	D3C4½★	.52
Zone 2.....	D3C7½★	D3C5★	.55
Zone 3.....	D3C8★	D3C6½★	.55
Zone 4.....	D3C9★	D3C7½★	.57

BARN DOOR HANGERS

LAWRENCE

Roller Bearing



Fully Adjustable

For doors $1\frac{3}{4}$ to 3 inches thick, weighing 250 to 350 lbs.

Malleable double truck frame with hinged pendant to permit door to swing out to any angle.

Large roller bearing iron wheels with $\frac{3}{16}$ -inch axle.

Drop strap 11 gauge steel.

Vertical adjustment: Of 2 inches permits raising or lowering doors for proper clearance.

Lateral adjustment: Makes it possible to set door to or from building.

Adjustable parts galvanized to prevent rust.

Complete with end caps and screws, six bolts for hangers, 14 lag screws for rail and socket wrench.

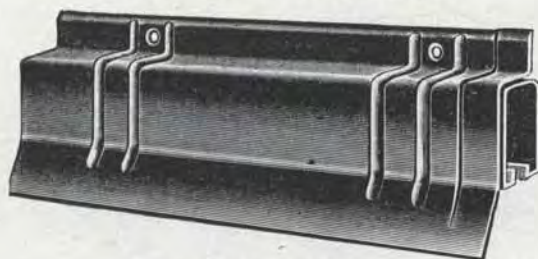
For No. 311 Track

JAPANNED AND BAKED

Per Pair		Per Pair
0-3035-F	X5D40.....	\$8.10
	X5D15—(Case lots 6 pairs)	

Wt. pair $10\frac{1}{2}$ lbs. One pair in box, six pairs in case

BARN DOOR TRACK



For No. 3035 Barn Door Hanger

This track has the famous interlocking slip joint, which makes couplings and brackets unnecessary. Corrugations on back of track hold it from building and prevent rot, adds to appearance and strength of cover.

Track and cover 16 gauge steel, electrically welded on top and side, making a unit track.

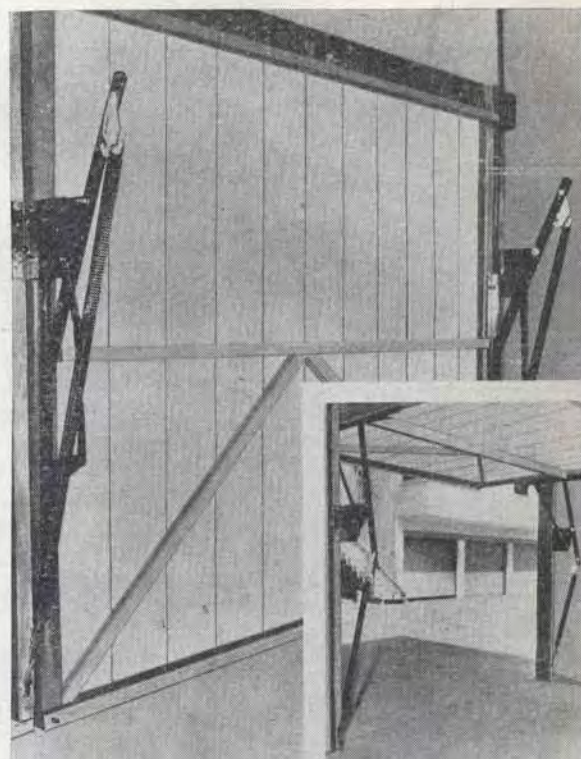
Complete with lag screws, wrench and end cap.

	Per Foot	Bdle. 2 Pieces One Size Per Foot	Lgth., Each, Ft.	Wt., lbs.
0-311/6-F { F. O. B., St. Louis. N-D7C2 N-D6C8 $\frac{1}{2}$ }			6	20 $\frac{1}{4}$
0-311/8-F { Zone 1..... D7C6 D7C2 }			8	27 $\frac{1}{4}$
0-311/10-F { Zone 2..... D7C8 $\frac{1}{2}$ D7C4 $\frac{1}{2}$ }			10	34
{ Zone 3..... D8C0 D7C6 }				
{ Zone 4..... D8C1 $\frac{1}{2}$ D7C7 $\frac{1}{2}$ }				

Two pieces in bdle.

GARAGE DOOR HARDWARE

ARROWLIFT



Jamb Type

Recommended as an all-purpose set. Fits directly on frame or jamb. 4 to 7 inches headroom clearance required above door opening. Average portion of door exposed in open position only 23 inches. Easy to install.

All double strength steel parts, no castings. Heat treated bearings. Factory lubricated. Oil tempered springs with extra strong connecting links. Positive safety check. Complete with hasp for padlock, handle and pull cord.

For doors 7 to 10 feet wide, 6 feet 2 inches to 7 feet 6 inches high and not weighing more than 185 lbs.

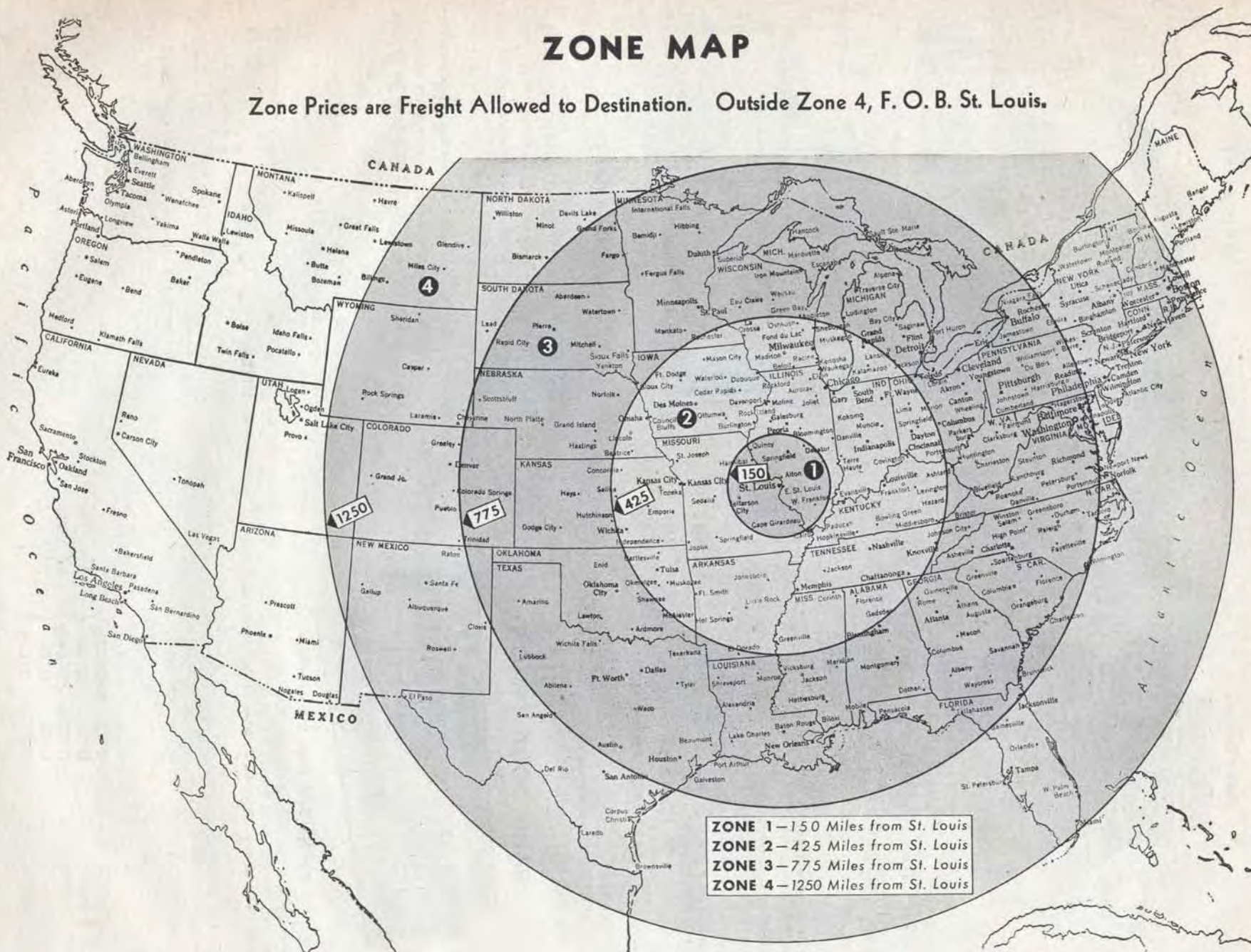
Per Set		Per Set
4-1-F	X17D50.....	\$26.50

Wt. set 49 lbs.

One set in ctn., bound with three steel straps

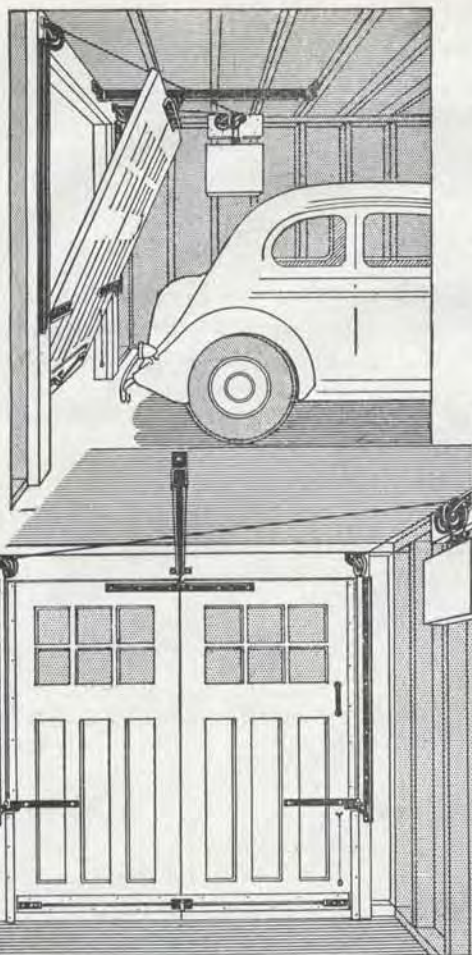
ZONE MAP

Zone Prices are Freight Allowed to Destination. Outside Zone 4, F. O. B. St. Louis.



GARAGE DOOR HARDWARE

ALLITH "50-50" PUSH-OVER



For Doors 8x8 Feet to 16x8 Feet

Requires $5\frac{1}{2}$ inches clearance above top of door and 3 inches on jamb casings.

Hardware includes top angle and bottom truss rod to convert old hinged or sliding doors into one-piece upward-acting door, easy to open and close under all weather conditions.

Operates on the cable and weight principle, the bottom of door traveling out slightly before going to its final overhead position, parallel to the floor.

Easy to install—any carpenter or handy-man can get perfect results by following simple directions included with each set.

Door and weight-box connected by cable operating over pulleys. There are no springs. Door is counterbalanced by weight-box filled with gravel, sand or other heavy material.

Note—Weight-box or counterbalance is the shipping container in which small hardware is packed.

Set Consists of:

Center door hanger with square track and brackets.

Smooth operating pulleys.

Cable sufficient for installation.

Vertical side track for door end guides.

Angle braces and tie rod for reinforcing door.

Specially designed locking device designed for padlock (padlock not included).

All necessary parts and sufficient bolts, nuts, etc. for installing.

Per Set		Size, Feet	Wt. Set, lbs.	Per Set
		Width Height		
†5050/88-F	X23D00	8 x 8	90	\$36.50
†5050/89-F	X25D00	8 x 9	120	40.00
†5050/810-F	X27D50	8 x 10	150	44.25
†5050/98-F	X31D50	9 x 8	130	46.50
†5050/99-F	X32D50	9 x 9	150	51.75
†5050/910-F	X35D00	9 x 10	180	56.00
†5050/108-F	X32D50	10 x 8	175	52.25
†5050/109-F	X35D00	10 x 9	190	56.30
†5050/1010-F	X37D50	10 x 10	210	60.50

Hardware packed in shipping container (Weight Box), Track and Braces in separate bundle

Extras

Per Set	†WS-F	X2D50—Metal weatherstrip with screws.
Each	†4-F	X2D80—Automatic opener—Consists of sash cord, 2 hooks, swivel pulley and legs.

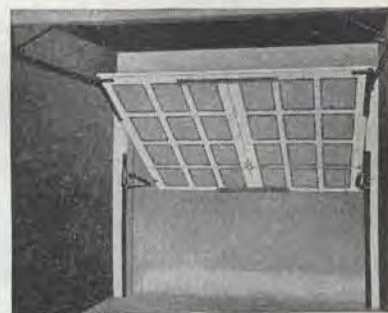


Per Set	†2732-F	X38D20	Per Set
			\$62.50

One set in crate. Wt. set 150 lbs.

GARAGE DOOR HARDWARE

STANLEY ECON-O-MATIC—SWING-UP



For doors up to 8 feet wide, $6\frac{1}{2}$ to 7 feet high and weighing not more than 150 lbs.

Requires only $1\frac{1}{8}$ inches clearance above the door and minimum of $2\frac{1}{2}$ inches side room on each side.

The hardware included makes it possible to remodel old doors or can be used with new construction. Angle irons for top and bottom are furnished to convert two single doors into one Swing-Up door.

Set Consists of:

Heat-treated, oil-tempered coil springs, one for each side of door, fitted with adjusting bolt for properly balancing door.

Angle iron lifting arms.

Heavy wrought steel housing with holes for adjustment for doors up to 150 lbs.

Wrought steel track, 13 gauge, so designed to prevent rollers leaving track.

Steel plates for attaching to housing and hanger brackets as protection against weather and also act as side stops.

Lock with handle for center of door with rod extending to latch bolts which engage jamb plates at each side of door.

All necessary parts and sufficient bolts, etc. for installing.



Operates on the pivot principle—door is carried completely into garage, swings outward and upward and will clear all makes of cars.

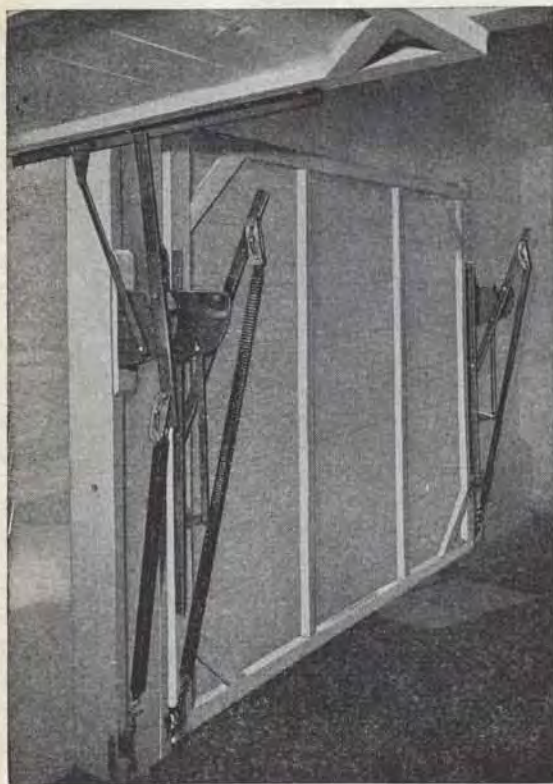
A turn of the handle on outside releases the latch bolt and the door goes up automatically. A slight pull on the rope causes it to come down, making a weather-tight fit.

Easily and quickly installed.

Per Set	4-2731½-F	X26D98	Per Set
		X25D65	\$42.50
		Lots of five sets	
		One in ctn. Wt. set 70 lbs.	

Items marked † not carried in stock. Can only be furnished by shipping direct from factory, Allith, F. O. B., Danville, Ill., Stanley, F. O. B., New Britain, Conn.

GARAGE DOOR HARDWARE



TAVART

Over-Head

It's all in the jamb—no tracks. No. posts.

Can be used on any one piece overhead door.

Heavy gauge steel throughout. Main pivot roller bearing rides on a special steel shaft and revolves in a steel housing, packed with compound graphite. Oil tempered steel springs. Kicker feature for ease of adjustment, controlled anti-strain action and quiet operation.

Comes assembled, ready for use, including sliding bolt lock, handle and instructions.

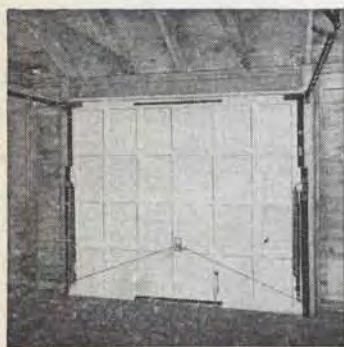
Residential

For doors 6 foot 6 inches to 7 foot 4 inches high with 8 inch overhead clearance.

For Single Doors

Per Set		For Doors Width, ft.	For Doors Weighing, lbs.	Wt. Set, lbs.	Per Set
4-49ER-1R-F	X21D50.....	7 to 10	75 to 175	58	\$32.00
	X2CD40—(Lots of 3)				
		One set in ctn.			

GARAGE DOORS WITH HARDWARE



STANLEY SWING-UP

Fully automatic—durable, modern and attractive. This beautiful ruggedly constructed 24 panel garage door, equipped with No. 2731½ garage door hardware (Illustrated and described on this page) is fully automatic

Construction: Door is pre-cut 7 feet, 11¼ inches wide and 6 feet, 11½ inches high, for an 8x7 foot opening. Furnished in two sections, with tongue and groove meeting stiles to give a snug joint in the center. Panels are made of ¼-inch fir plywood and are closed with no openings for glass stiles and rails, 1¾ inches thick are made of clear, kiln-dried stock which has been treated with a rot preventative solution.

Top, bottom and side members are 3¾ inches wide. Meeting stiles are 2¾ inches wide giving an over-all stile dimension at the door's center line of 4¾ inches. All other stiles and rails are 2 inches wide.

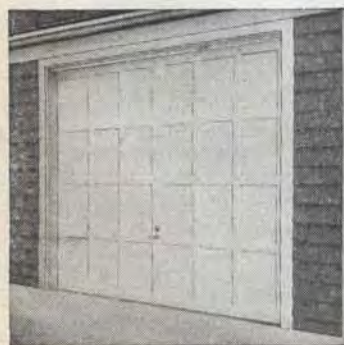
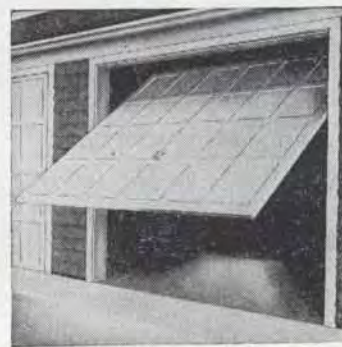
Note—Stile and rail measurements are on the flat—do not include molding.

Per Set Complete	Per Set Complete.
±2731½x1001WD-F X61D65	\$96.50

Wt. Complete 194 lbs.

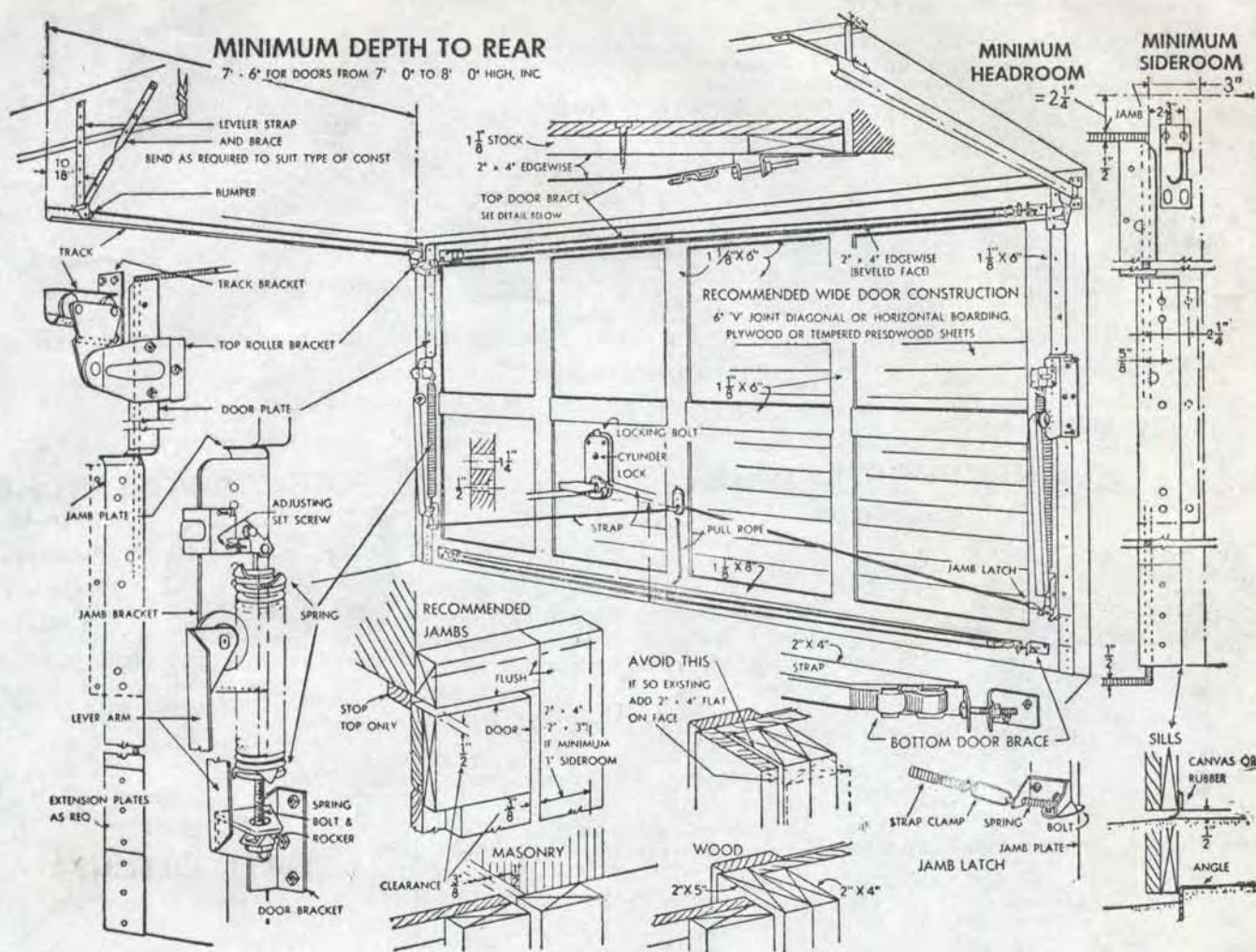
Door is wrapped in cardboard with protective board at either end.

Hardware is contained in one ctn. for easy handling and storage.



GARAGE DOOR HARDWARE

STANLEY—FLOATING



Super Econ-O-Matic Swing-Up Sets

For Doors up to 16 feet Wide, 7 to 8 feet High

Headroom required 2 1/4 inches, sideroom 3 inches. Weight not to exceed 375 lbs.

Complete with standard bronze cylinder, which can be keyed alike to other cylinder locks.

Per Set

+2733-F X48D30.....

Per Set

\$75.00

One set in bdl. Wt. bdl. 151 lbs.

Items marked + not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., New Britain, Conn.

GARAGE DOOR EQUIPMENT

DOOR BRACES

SHELBY



For squaring up sagging garage doors and to prevent dragging.

Specially constructed with offset to permit turning buckle with a screw driver.

Steel rod 60 inches long, $\frac{1}{4}$ -inch diameter with $3\frac{1}{8}$ -inch brass turnbuckle. Complete with $\frac{1}{4} \times 2\frac{1}{2}$ inch bolts. Will support a door weighing over 500 lbs.

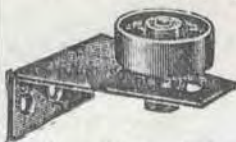
JAPANNED FINISH

(60J)

Each	<i>D6C4</i>	Each
L733F	~~D6C2~~	\$1.00
B-L733F	<i>D6C4</i>	
	~~D6C2~~ (Case lots 12)	

One in box, twelve in ctn.
Wt. ctn. $12\frac{1}{2}$ lbs.

STAY ROLLERS



For Inside or
Outside Doors

Adjustable and reversible bent steel flange, 3 inches wide at base. Projects 4 inches. Cast iron wheel 2 inches in diameter. Countersunk for No. 12 screws or $\frac{1}{4}$ -inch bolts.

JAPANNED FINISH

Each		Each
0-53-F	D4C5	\$0.65
	Loose without screws. Wt. each $\frac{3}{4}$ lb.	



For Inside Doors

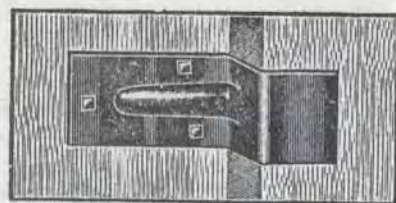
Cast iron wheel 2 inches in diameter. Lag screw $\frac{1}{8} \times 7$ inches.

JAPANNED FINISH

Each		Each
0-155-F	D3C5	\$0.55
	Loose. Wt. each $\frac{5}{8}$ lb.	

DOOR STOPS

CANNON BALL



High carbon steel, 12 gauge. Lag screws. Adjustable for doors up to $2\frac{1}{2}$ inches thick.

When bolted to side of building it offers a perfect, substantial bumper for door.

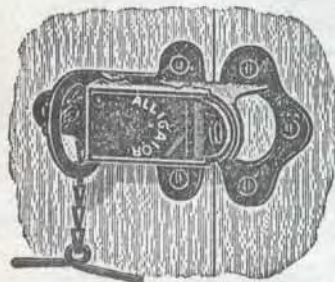
BLACK ENAMEL FINISH

Each		Each
0-958-F	D2C5	\$0.35

Twelve in box. Wt. box 9 lbs.

BARN DOOR LATCHES

ALLIGATOR



Operation not affected by sagging or warping of doors. Can be applied to doors of any thickness and locked with a padlock. Spring jaws catch automatically when door is closed but can be easily opened—from inside by pressing against pivoted plate, from outside by pulling T-handle attached to chain.

Malleable castings, practically unbreakable.

For Straight Sliding Right or Left Hand Doors of Barns, Garages, Warehouses, etc.

BLACK JAPANNED FINISH

(35-1)

Each		Each
L533F	X1D25	\$1.90

Six in ctn. Wt. ctn. 9 lbs.

WHITCOMB



For Right or Left Hand Swinging Doors up to $2\frac{1}{2}$ inches Thick

Strong and durable. Easy to install and operate. Made entirely of heavy sheet steel. Large comfortable handle on both sides of door, can be padlocked. Complete with two strikes—one to hold door shut, the other for holding it open. Latch base plate $5\frac{1}{4} \times 2\frac{3}{8}$ inches. With tinned spring latch bolt.

BLACK JAPANNED FINISH

(W)

Each		Each
L532F	X1D15	\$1.85
LX532F	X1D15—(Case lots 12)	

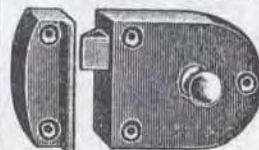
One in box with screws. Twelve in case. Wt. case 16 lbs.

STAR ★ DENOTES BEST SELLER

SECRET GATE LATCHES

Cast Iron

Reversible for
Right or Left
Hand



Size of case $2 \times 2\frac{1}{4}$ inches. For office and store railing gates. The knob is false. The latch bolt is operated by pressing secret lever on the under side of case.

(O1413)

Each		Each
L528F	D8C2	\$1.35
	Six in box with screws	
	Wt. box $3\frac{1}{2}$ lbs.	

GATE LATCHES

ST. LOUIS



With screw hole adjustment. Requires four No. 10 flat head wood screws.

Size $5 \times 2\frac{1}{2}$ inches

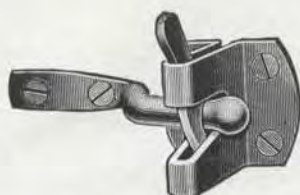
JAPANNED CAST IRON

(30)

Each		Each
L527F	D2C4	\$0.40
	Twelve in box with screws. Wt. box 7 lbs.	

GATE LATCHES

HAGER

**Gravity Type**

For latching single acting gates. Self-latching and released by simply raising the trip.

Extra heavy wrought steel.

Base $1\frac{3}{4} \times 2$ inches. Length of bar $4\frac{1}{2}$ inches. Projects 2 inches.

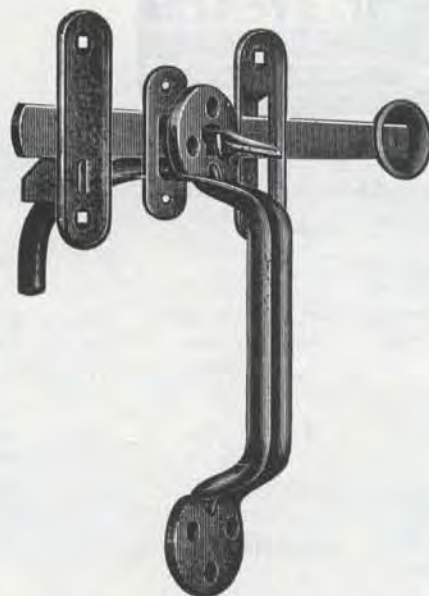
CADMIUM FINISH

Each	Each
L530F (1934) D4C7★	\$0.70

Six in box with screws. Wt. box 3 lbs.

THUMB LATCHES

STANLEY



For garage and industrial building doors $1\frac{1}{2}$ to $2\frac{1}{4}$ inches thick.

Extra heavy wrought steel. Formed handle with thumb piece and 5 inch grip. Latch bar $6\frac{1}{4}$ inches long. Complete with keeper and brackets.

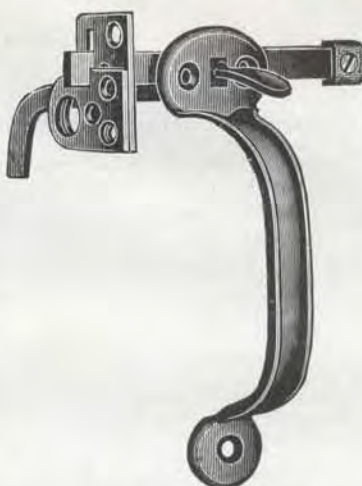
JAPANNED FINISH

Each	Each
L535F (1252J) X2D73	\$4.15

One in box with screws. Wt. box $3\frac{1}{8}$ lbs.

THUMB LATCHES

HAGER



For Right or Left Hand Garage Doors

Heavy wrought steel throughout. Complete with padlock type keeper and eye and locking stud.

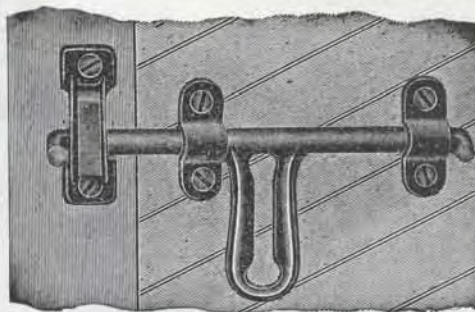
JAPANNED FINISH

Each	For Doors ins. thick	Length Handle, ins.	Latch Bar, ins.	Wt. Case, lbs.	Each
L536F D7C7★ (1930J2)	$\frac{5}{8}$ to $1\frac{3}{4}$	$6\frac{3}{4}$	$10 \times 7\frac{1}{8}$	18	\$1.15
LX536F D6C8★ —(Case lots 36)					
L537F D9C0 (1930J3)	$\frac{3}{4}$ to $1\frac{7}{8}$	$7\frac{1}{2}$	12×1	27	1.35
LX537F D8C6 —(Case lots 36)					
L538F X1D38 (1930J4)	1 to $2\frac{5}{8}$	$8\frac{7}{8}$	12×1	$52\frac{1}{2}$	2.00
LX538F X1D32 —(Case lots 36)					

One in box with screws. Thirty-six in case

BARN DOOR LATCHES

STARLINE



Reversible for Right or Left Hand Doors

For sliding or swinging inside or outside doors, box stalls, gates, etc. Cannot be opened by horses or cattle. Can be locked with padlock.

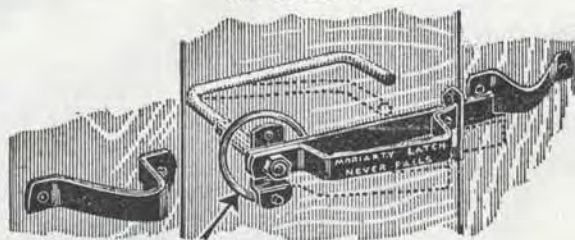
Malleable iron bolt 8 inches long, $\frac{1}{2}$ inch diameter, with pendant handle. Wrought steel straps and keeper.

BLACK ENAMELED FINISH

(1530)

Each	Each
L534F X1D15★	\$1.75
LX534F X1D08★ —(Case lots 72)	

Twelve in box with screws. Seventy-two in case. Wt. case 73 lbs.

MORIARTY

Spring—Never Breaks

For Right or Left Hand Swinging Doors up to $2\frac{1}{2}$ inches Thick

Holds door in closed or open position. Operated from either side by bearing down on handle. Easily and quickly mounted by drilling $\frac{5}{8}$ inch holes through door.

Wrought steel handles, keepers, guide and plate. 7 gauge steel wire spring $10\frac{1}{4}$ inches.

JAPANNED FINISH

(M)

Each	Each
L531F X1D00	\$1.50

One in box with screws. Wt. box 2 lbs.

STAR ★ DENOTES BEST SELLER

SAV-A-CHAIR

RUNG FASTENER

U. S. PATENT NO. 1888888



SAVE THAT CHAIR
table, rocker, crib,
bench, etc.

It's easy
with this new
method of repairing.

NO GLUE
NO SCREWS
NO NAILS



INSTRUCTIONS
Shave rung slightly just lay
fastener on as illustrated and
then force into hole.

15 Cents a Card



Per Card

L6742F D1C2★

(10RF)

Per Card

\$0.20

Ten in box. Twelve boxes in ctn. Wt. ctn. $\frac{3}{4}$ lbs.

WOOD JOINT FASTENERS



SKOTCH

Fasteners to join, make repair
or strengthen wood joints. Easily
applied. Due to the curvature
of the prongs they draw both
sides of a wood joint firmly
together.

WROUGHT STEEL

Per Ctn.	Size	Width, ins.	Lgth., ins.	Quan. in box	Wt. Ctn., lbs.	Per Box
L6745F X2D45	(OSF) Small	$\frac{3}{8}$	1	40	3	\$0.35
L6746F X2D45★	(1SF) Medium	$\frac{3}{8}$	1 $\frac{1}{4}$	40	3 $\frac{1}{2}$	.35
L6747F X2D45★	(2SF) Large	$\frac{1}{2}$	1 $\frac{5}{8}$	25	4 $\frac{1}{2}$	.35

Twelve boxes in display ctn.

Sold Only in Full Cartons

SKOTCH FASTENERS

In Bulk

Per Ctn.	Size	Width, ins.	Length, ins.	Wt. Ctn., In Bulk lbs.	Per Ctn.
✚B1SF-F X4D80	Small	$\frac{3}{8}$	1 $\frac{1}{4}$	6	\$7.50
✚B2SF-F X6D40	Large	$\frac{1}{2}$	1 $\frac{5}{8}$	8	9.75

1000 in ctn.

Sold Only in Full Cartons

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Chicago, Ill.

STAR ★ DENOTES BEST SELLER

RUNG FASTENERS

SAV-A-CHAIR

It's easy to repair and fasten securely the rungs of chairs, tables, rockers, benches, cribs, etc., with Sav-A-Chair. Effective with round or square rungs. Does not require nails, screws or glue.

It is only necessary to shave the rung slightly, lay fastener on rung as shown and force into opening.

Blued steel $\frac{1}{2} \times \frac{7}{16}$ -inch, with barbs to hold fastener to end of rung and in opening.

CORRUGATED STEEL FASTENERS



For repairing furniture and other wooden articles. New tack point
type. Easy to drive. Put up in 15c packages.

Per Ctn.	No. of Corruga- tions	Depth, ins.	Width, ins.	Wt. Ctn., lbs.	Per Box
L6736F X1D15	(1038) 5	$\frac{3}{8}$	2 $\frac{1}{32}$	1 $\frac{1}{2}$	\$0.15
L6735F X1D15	(1012) 5	$\frac{1}{2}$	1 $\frac{3}{16}$	2 $\frac{1}{2}$	.15
L6737F X1D15	(1058) 5	$\frac{5}{8}$	1 $\frac{5}{16}$	3	.15

Ten boxes in counter display ctn.

Sold Only in Full Cartons

CORRUGATED STEEL FASTENERS

DIVERGENT SAW EDGE

Used in making boxes, furniture, picture frames, show cases, etc. Screen door and window screen joints and cabinet joints are made doubly strong by their use. Built-up work such as columns, pillars, etc., are greatly strengthened and the costs reduced by using them.



The chisel edge saw teeth enter the wood on a slant with a shearing cut and will not crush soft wood. Drives easier than a straight edge fastener. The advantage is that in driving them into a loose joint the slant of the corrugations tend to draw the joint perfectly by pulling in from either side.



Nos. 114 to 134, 138G and 134G
in handy Retail Package of 100

PLAIN FINISH (100 in box)

Per Ctn. (Ten boxes)	Corrugations	Depth, ins.	Width, ins.	Wt Ctn., lbs.	Per Box
L6725F (711-04-04) X1D20	4	1/4	3/4	1	\$0.20
L6726F (711-08-04) X1D77	4	1/2	3/4	2	.25
L6729F (711-06-05) X1D83★	5	3/8	15/16	2 1/8	.30
L6724F (711-08-05) X2D07★	5	1/2	15/16	2 3/8	.35
L6731F (711-10-05) X2D52	5	5/8	15/16	3 1/2	.40
L6727F (711-12-06) X3D43	6	3/4	1 1/8	5 3/8	.50

100 in box. Ten boxes in ctn.

Sold Only in Full Cartons

PLAIN FINISH (500 in box)

Per Box	Corrugations	Depth, ins.	Width, ins.	Wt Ctn., lbs.	Per Box
L6714F (713-06-05) D8C3	5	3/8	29/32	1 1/8	\$1.20
L6715F (713-08-05) D9C6	5	1/2	29/32	1 3/4	1.35
L6716F (713-10-05) X1D16	5	5/8	29/32	2	1.75

500 in box

Sold Only in Full Boxes

IN BULK (10 lbs. in box)

PLAIN FINISH

Per lb.	Corrugations	Depth, ins.	Width, ins.	Approx. No. in lbs.	Per lb.
61-B385/10-F D4C7	5	3/8	29/32	445	\$0.69
61-B125/10-F D4C5	5	1/2	29/32	335	.67

Sold Only in Full Boxes

IN BULK (25 lbs. in box)

PLAIN FINISH

Per lb.	Corrugations	Depth, ins.	Width, ins.	Approx. No. in lbs.	Per lb.
61-B385/25-F D4C5	5	3/8	29/32	445	\$0.63
61-B125/25-F D4C4	5	1/2	29/32	335	.63

Twenty-five lbs. in box

Sold Only in Full Boxes

DIRECT SHIPMENTS

In Lots of 100 lbs. or More of One Size

Delivered Prices—For Shipments East of Colorado

Size, ins.	PLAIN FINISH Per Pound	GALV. FINISH Per Pound
1/2 to 1 inch-F.....	D3C5 \$0.52	D4C1 1/2 \$0.55
1/2 and 9/16-F.....	D3C5 1/2 .53	D4C2 .63
3/8 and 7/16-F.....	D3C6 1/2 .50	D4C3 .65
5/16-F.....	D3C7 1/2 .50	D4C4 .68
1/4-F.....	D3C9 1/2 .54	D4C7 .70

Extra charges for less than 100 lbs. of a size.

	Per Pound
50 lb. Boxes-F.....	D2C \$0.04
25 lb. Boxes-F.....	D3C1 1/2 .07
10 lb. Boxes-F.....	D5C .10

For shipments in the states of Arizona, California, Colorado, Idaho, Montana, New Mexico, Nevada, Oregon, Utah, Washington, and Wyoming—Prices on Application.

Note—Specify number of corrugations and whether plain or galvanized.
Factory shipments—Must consist of at least 100 lbs.

Items marked ★ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., Chicago, Ill.

STAR ★ DENOTES BEST SELLER

WOOD DOWEL
ASSORTMENTS

DENNIS



An ideal tear-tape carton for displaying purposes. White birchwood, true to size. Sanded to a smooth satin finish. Length 3 feet.

Sizes plainly marked on front. Takes up 1 sq. ft. of floor space. Size 15x11x37 inches.

Contains:

Quantity	No.	Diam., in.
100	3214	$\frac{1}{4}$
100	3216	$\frac{3}{8}$
75	3218	$\frac{1}{2}$
25	3219	$\frac{5}{8}$
25	3220	$\frac{3}{4}$
25	3222	1

Assortment of 350 Dowels

Per Asst.

6-73-F X27D48

One asst. in box. Wt. asst. 64 lbs.

OPEN STOCK



Length 3 feet

Per Ctn.	Diam., in.	No. in Ctn.	Wt. lbs.	Each
6-3214-F X3D09	$\frac{1}{4}$	100	4 $\frac{1}{2}$	\$0.05
6-3215-F X3D72	$\frac{5}{16}$	100	7	.06
6-3216-F X2D40	$\frac{3}{8}$	50	4 $\frac{3}{4}$	.08
6-3218-F X4D13	$\frac{1}{2}$	50	9	.12
6-3219-F X2D48	$\frac{5}{8}$	25	7 $\frac{1}{4}$	.15
6-3220-F X3D33	$\frac{3}{4}$	25	9 $\frac{3}{4}$	.20
6-3222-F X5D67	1	25	16	.35

Sold Only in Full Cartons

MASONRY DRILL POINTS

STAR HAMRTWIST



Made of Vanadium steel. Precision drill point. For use with Nos. 5200 or 5400 holders.

Each	Drill Size	Length Over All, ins.	Wt. Ea., ozs.	Each
	(4220)			
F7721G D8C5	16 ($\frac{5}{16}$)	4 $\frac{1}{4}$	1 $\frac{1}{2}$	\$1.30
	(4225)			
F7722G X1D00	20 ($\frac{3}{8}$)	5 $\frac{1}{16}$	2	1.50
	Loose			

MASONRY DRILLS

STAR HAMRFLUTE



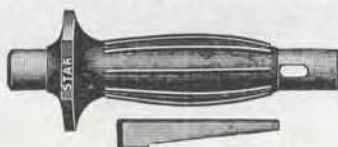
For Hand or Power Drilling

Original three-point masonry drill, accurately machined to sizes for all Fibr-plugs. Used in a tool holder when drilling by hand. Can be re-sharpened on any grinding wheel. Made to exact diameters.

Use Tool Holders 5000 or 5100

Each	Drill Size	Weight Each, ozs.	Each
	(H806)		
F7730G D7C0	6	$\frac{1}{2}$	\$1.10
	(H810)		
F7732G D7C0	10 ($\frac{3}{16}$)	$\frac{3}{4}$	1.10
	Loose		

DRILL POINT HOLDERS



Rubber Grip Holder

D2C7%

(5100)

Each

Each

F7727G X2D92—For use with Hamr-flute drills.....\$4.00
Twelve in box. Wt. box 12 lbs.
Complete with knock-out pin.



Plain

D2C7%

(5000)

Each

Each

F7726G X1D28—For use with Hamr-flute drills.....\$2.00
Twelve in box. Wt. box 6 lbs.
Complete with knock-out pin.

SCREW ANCHORS

STAR-WALLGRIP



Revolving display and 72 Wallgrip self-selling "blister" cards. Each card contains two popular size screw anchors and wrench. (Wrenches are used if grip prongs slip in soft materials or if grip turns while tightening).

Complete with two merchandising block and 50 consumer instruction sheets.

Display Contains:

Qty. Cards	No.	Wallgrip Size
36	2706C	1/8 Short
24	2707C	1/8 Long
6	2710C	3/16 Short
6	2711C	3/16 Long

One Revolving Display Stand—No Charge

Per Display

O-72RD-F X8D70

One in ctn. Wt. ctn. 5 1/2 lbs.

OPEN STOCK

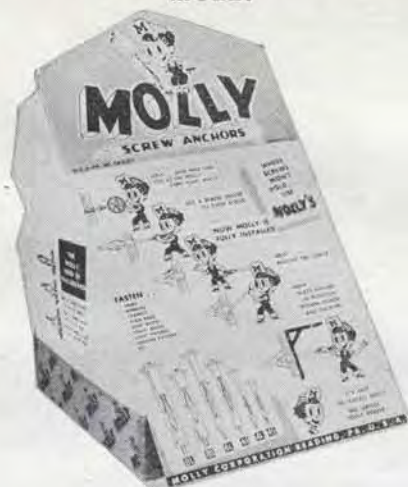


Per Box 10 Cards		For Use in Walls, ins.	Size	Wt. Box, lbs.
L4864F (2705-5)	X1D27	1/8 to 5/8	1/8S	3/4
L4865F (2705-6)	X1D27	5/8 to 1 1/4	1/8L	1 3/16
L4866F (2710-5)	X1D94	1/8 to 5/8	3/16S	1 1/4
L4867F (2710-6)	X1D94	5/8 to 1 1/4	3/16L	1 1/2

Twelve cards in box

SCREW ANCHORS

MOLLY



Usable in any wall, solid masonry, tile, plaster, glass, wood and light wall board. Will not pull through. Expanded anchor affords ample support for several hundred pounds. Easily installed and removed.

For use in home, office, plant, in maintenance and construction. Ideal for mounting fixtures, light machinery, fuse boxes, control boxes, shelves, signs, cabinets, etc.

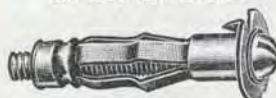
Cadmium plated head, sleeve and anchor. Round head machine screw with washer. When installed anchor is permanent but fixture can be removed by removing screw.

Attractive counter display assortment consists of 50 each Nos. 4S and 4L, 25 each Nos. 6S, 6L, 8S and 8L as described below.

Assortment of 200 Screw Anchors

Per Asst.		▲ Per Asst.
L4672F (200)	X14D15.....	\$26.20
Ten assts. in ctn. Wt. ctn. 60 lbs.		

OPEN STOCK



Specifications:

	Body	Sleeve	Ex- pander	Nut	Over- all	Bolt
	Diam., in.	Lgth., ins.	Lgth., ins.	Lgth., ins.	Lgth., ins.	Size
L4664F-4S	1/4	3/8	3/4	1/4	1 1/16	6-32
L4663F-4L	1/4	7/8	3/4	1/4	1 13/16	6-32
L4665F-4XL	1/4	1 1/2	3/4	1/4	2 1/2	6-32
L4667F-6S	3/8	3/8	1 1/8	3/8	2 1/4	10-24
L4666F-6L	3/8	7/8	1 1/8	3/8	2 3/4	10-24
L4668F-6XL	3/8	1 1/2	1 1/8	3/8	3 1/2	10-24
L4670F-8S	7/16	3/8	1 1/8	3/8	2 1/4	1/4-20
L4669F-8L	7/16	7/8	1 1/8	3/8	2 3/4	1/4-20
L4671F-8XL	7/16	1 1/2	1 1/8	3/8	3 1/2	1/4-20

Per Box		Wt. Box, lbs.	▲ Each
L4664F (4S)	X5D35★	1	\$0.10
L4663F (4L)	X5D50★	1 1/2	.10
L4665F (4XL)	X7D10	2	.15
L4667F (6S)	X4D15	1 3/4	.15
L4666F (6L)	X4D23	2 1/4	.15
L4668F (6XL)	X4D75	2 3/4	.18
L4670F (8S)	X4D30	2 1/2	.16
L4669F (8L)	X4D38	3 1/4	.17
L4671F (8XL)	X5D35	4	.20
Nos. 4S to 4XL—100 in box, balance 50 in box			

Sold Only in Full Boxes

STAR ★ DENOTES BEST SELLER

SCREW ANCHORS



JORDAN

Plastic Expanding Type

For hanging mirrors, pictures, shelves, drapery cranes, etc. Size of display package 5 1/4 x 9 1/4 x 5 inches.

All Purpose

Contents: 190 Strips of 6

For screws size 4 thru 9 use drill size 5/16 or 3/16". Maximum tensile load, with No. 9 screws, 1120 pounds.

Per Display

L3798F (101B) X8D00.....\$0.10

Per Strip (6)

One display in box. Wt. box 3 1/2 lbs.

Contents: 190 Strips of 4

For screws size 9 thru 14 use drill size 1/4". Maximum tensile load, with No. 14 screws, 2226 pounds.

Per Display

L3799F (102B) X9D12.....\$0.10

Per Strip (4)

One display in box. Wt. box 4 1/2 lbs.

JACK NUT AND WRENCH DISPLAY ASSORTMENT
MOLLY

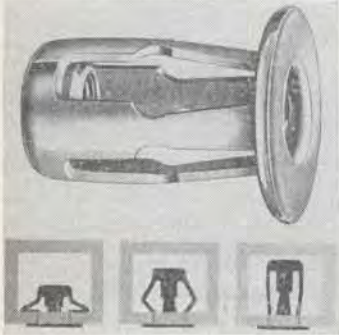


Two-color metal-edge box contains 225 Jack Nuts (150 No. 4S-JN, 50 No. 6S-JN, 25 No. 8S-JN) and 10 friction wrenches plus supply of descriptive folders.

Per Asst. Per Asst.
L4715F (225) X8D80.....\$13.20
One asst. in ctn. Wt. ctn. 1 3/4 lbs.

JACK NUTS

MOLLY



Designed for fastening fixtures to hollow construction where expansion space may be as little as 3/8 in. Self-adjusting to grip any material from 0 to 3/8 in. thick; plywood, sheet metal, composition materials, glass, tile, plastic, etc.

Once installed, anchorage is permanent. Fixtures can be removed and replaced in the same nut. Cadmium plated, aluminum-killed steel.

Per Box (100)			Cap. Diam. in.	Cap Thickness in.	Body Diam. in.	Length Overall in.	Wt. Box lbs.	Each
L4688F	(4S-JN)	X3D44.....	15/32	3/64	9/32	9/16	7	\$6.37
L4690F	(6S-JN)	X3D63.....	17/32	1/16	3/8	1 1/16	10	6.72
L4691F	(8S-JN)	X3D96.....	5/8	1/16	27/64	3/4	14	7.33

Hundred in box

JACK NUTS AND INSTALLATION GUNS

MOLLY

Hi-Speed

For Use with Molly Screw Anchors

Cadmium plated pressed sheet steel body. Tool steel operating parts.

Length of barrel 6 3/8 in. Handle 6 1/8 in.

Each Each
L4697F (144HS) X9D60.....\$14.40
One in box, Wt. box 1 1/2 lbs.



FRICITION WRENCH
MOLLY

For Molly Jack Nuts

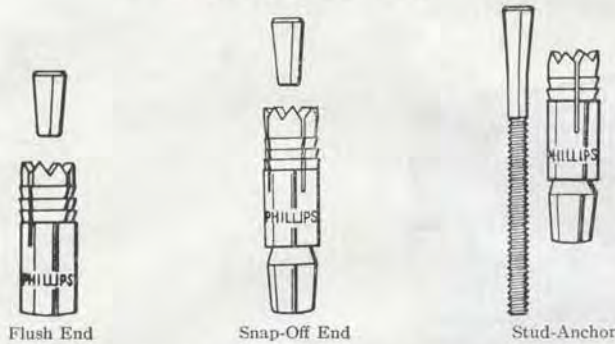
For installation. Put screw through appropriate hole in Jack Nut friction wrench and then into Jack Nut.

Per Box (25) Each
L4696F (FR75) X1D67.....\$0.10
25 in box. Wt. box 1 lb.

Sold Only in Full Boxes

MASONRY ANCHORS

PHILLIPS RED-HEAD



Self-Drilling Concrete Fasteners

Combination hollow core drill and anchor installed in three steps as follows:

1. Drill into concrete.
2. Remove and insert expander plug.
3. Reinsert and expand.

Case-hardened carburizing steel with eight sharp cutting teeth at one end and internal thread at other end. Circular grooves also cut (broach) and undercut hole when setting and expanding. Four vertical milled slots provide uniform expansion with the case-hardened expander plug (furnished with each fastener).

FLUSH END FASTENERS

For hand installation in general maintenance and repair as well as new construction. Installed with holder-driver. Internal class 2 U. S. Standard threads. Rustproof finish with expander plug in red.

Per Box	Bolt Size, in.	Outside Diam., in.	Lgth., ins.	Depth Thread, ins.	Qty. in Box	Wt. Box, lbs.	Per Box
L2843F X10D05 (F14A)	1/4	7/16	1 1/4	13/32	100	4 1/2	\$15.07
L2844F X11D85 (F16)	5/16	11/16	1 1/2	3/8	100	5	17.77
L2845F X7D99 (F38)	3/8	9/16	1 1/16	15/32	50	4	11.98
L2846F X12D10 (F12)	1/2	1 1/16	1 15/16	23/32	50	7	18.15
L2847F X8D37 (F58)	5/8	27/32	2 3/8	7/8	25	7	12.56
L2848F X13D39 (F34)	3/4	1	3	1 1/8	25	11	20.08

SNAP-OFF END FASTENERS

For floor, wall or ceiling installation of pipes, furring, heavy machinery, etc. Installed with air or electric impact hammer. Snap-off chucking end of fastener is broken off after installation. Internal class 2 U. S. Standard threads. Rustproof finish with expander plug in red.

Per Box	Bolt Size, in.	Outside Diam., in.	Depth in Concrete, in.	Depth Thread, ins.	Qty. in Box	Wt. Box, lbs.	Per Box
L2849F X11D07 (S14A)	1/4	7/16	1 3/32	3/8	100	4 1/2	\$16.60
L2850F X12D88 (S16)	5/16	11/16	1 1/16	15/32	100	6	19.32
L2851F X8D50 (S38)	3/8	9/16	1 11/32	9/16	50	5	12.75
L2913F X12D75 (S12)	1/2	1 1/16	2 1/32	13/16	50	8 1/2	19.12
L2914F X9D98 (S58)	5/8	27/32	2 15/32	15/16	25	8	14.98
L2915F X15D32 (S34)	3/4	1	3 1/4	1 1/2	25	14	22.98
L2916F X20D60 (S78)	7/8	1 1/8	3 11/16	1 13/32	25	18	30.90

STUD-ANCHOR FASTENERS

For fastening school desks, theatre seats, duct and sheet metal hangers, conduit clips, etc. Installed with air or electric impact hammer. Threaded stud, with class 2 U. S. Standard-thread included. Rustproof finish with expander plug (attached to stud) in red.

Per Box	Bolt Size, ins.	Lgth. Bolt, ins.	Depth in Concrete, ins.	Bolt Ex-tends, ins.	Out-side Diam., in.	Qty. in Box	Wt. Box, lbs.	Per Box
L2917F X14D48 (S25)	10-24x2 1/2	2 1/2	1 3/32	1 3/8	7/16	100	6	\$21.72
L2920F X8D67 (S275)	1/4-20x2 3/4	2 3/4	1 1/16	1 3/8	15/32	50	4 1/4	13.00

HOLDER-DRIVERS

PHILLIPS RED-HEAD



For Installing Flush End Concrete Fasteners

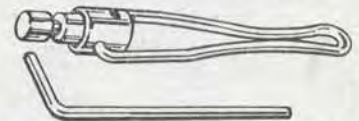
Fastener is screwed into holder-driver and drilled into concrete by hitting holder-driver with hammer and rotating between strokes—then anchored by removing from hole, reinserting with red expander plug in place and expanding by driving home. Tough alloy steel holder-driver with knurled body.

Each	For Fastener No.	Fastener Size, in.	Box, lbs.	Each
F7745F X2D31 (FH314)	F14A	1/4	1 1/2	\$3.46
F7746F X2D31 (FH316)	F16	5/16	1 1/2	3.46
F7747F X2D31 (FH338)	F38	3/8	1 1/2	3.46
F7748F X2D69 (FH312)	F12	1/2	1 1/2	4.04
F7749F X2D69 (FH358)	F58	5/8	1 1/2	4.04
F7750F X3D36 (FH334)	F34	3/4	2	5.04

One in box

IMPACT HAMMER CHUCKS

PHILLIPS RED-HEAD



For Installing Snap-Off End Concrete Fasteners

Fastener is inserted in chuck and drilled into concrete while rotating chuck—then anchored by removing from hole, reinserting with red expander plug in place and expanding by driving home. Tough alloy steel, carburized. With handle and ejector key.

For use with Black & Decker No. 104 and Van Dorn Nos. 34 and 36 Electric Impact Hammers.

(CB10)

Each	For Fastener No.	Fastener Size, in.	Box, lbs.	Each
F7715F X6D35	S14A	1/4	2 1/4	\$9.52
F7716F X6D35	S16	5/16	2 1/4	9.52
F7717F X6D35	S38	3/8	2 1/4	9.52
F7718F X6D35	S12	1/2	2 1/4	9.52
F7719F X6D35	S58	5/8	2 1/4	9.52
F7724F X7D21	S34	3/4	2 1/2	10.82
F7725F X7D21	S78	7/8	2 1/2	10.82

One in box

For use with Black & Decker Nos. 102 and 103 and Van Dorn Nos. 30 and 32 Electric Hammers.

(CB80)

Each	For Fastener No.	Fastener Size, in.	Box, lbs.	Each
F7733F X6D35	S14A	1/4	2 1/4	\$9.52
F7734F X6D35	S16	5/16	2 1/4	9.52
F7735F X6D35	S38	3/8	2 1/4	9.52
F7736F X6D35	S12	1/2	2 1/4	9.52

One in box

MASONRY ANCHOR KITS

PHILLIPS RED-HEAD

**Flush End Fasteners**
1/4 and 3/8 inch Kwikit

Includes twelve 1/4 inch and six 3/8 inch flush end fasteners, universal holder-driver for installing both sizes with hand hammer, and 1x3x6 inch sturdy metal flip-top box that fits in hip pocket or corner of tool kit.

Per Kit	Per Kit
L2922F (X31) X4D83	\$7.24
One kit in box. Wt. box 2 1/4 lbs.	

**1/4 and 3/8 inch Kwikit**

Includes ten 1/4 inch and six 3/8 inch snap-off end fasteners, holder-driver tool for installing each size with hand hammer, and 1x3x6 inch sturdy metal flip-top box that fits in hip pocket or corner of tool kit.

Per Kit	Per Kit
L2836F (K55) X5D55	\$8.32
One kit in box. Wt. box 2 1/4 lbs.	

Snap-Off End Fasteners
1/4 inch Kit

Includes four 1/4 inch snap-off end fasteners and holder-driver tool for installing with hand hammer, on 5 1/2 x 7 inch display card.

Per Box	Per Kit
L2835F (K40) X6D15	\$1.85
Five kits in box. Wt. box 3 1/2 lbs.	

1/4, 5/16 and 3/8 inch Kit Assortment

Includes three 1/4 inch, one 5/16 inch and one 3/8 inch kit. Each kit includes four snap-off end fasteners and holder-driver tool for installing with hand hammer, on 5 1/2 x 7 inch display card.

Per Asst.	Per Asst.
L2837F (M468) X6D57	\$9.85
One asst. in box. Wt. box 4 lbs.	

MASONRY ANCHOR DISPLAY ASSORTMENT

PHILLIPS RED HEAD

**Salestarter Counter Merchandiser**

Includes three sizes of kits and three sizes of anchors plus free black, red and white masonite pegboard display rack with necessary hooks and twin wire easels. Each kit contains four Red Head anchors and expander plugs and one installation tool on display card. Anchors packaged in bags on display cards.

In Assortment

Qty.	No.	Bolt Size, in.	No. in Bag
5 Kits	K-40	1/4	—
3 Kits	K-56	5/16	—
3 Kits	K-38	3/8	—
5 Bags Anchors	S-14B	1/4	4
3 Bags Anchors	S-16B	5/16	4
3 Bags Anchors	S-38B	3/8	2

Per Asst.	Per Asst.
LX-DM100-F X19D74	\$29.61
One asst. in ctn. Wt. ctn. 14 lbs.	

EXTRA ANCHORS

Per Ctn.	Bolt Size, in.	Per Bag
L2923F (S14B) X4D67	1/4	\$0.70
Four in bag, 10 bags in ctn. Wt. ctn. 2 lbs.		

L2926F (S16B) X5D34	5/16	.80
Four in bag, 10 bags in ctn. Wt. ctn. 2 1/2 lbs.		

L2927F (S38B) X3D47	3/8	.52
Two in bag, 10 bags in ctn. Wt. ctn. 2 lbs.		

EXPANSION SHIELDS



For Machine Screws or Bolts

Unequalled for electrical installations and all similar attachments to concrete. Tampin consists of lead sleeve around a threaded alloy cone which has a closed bottom to exclude dust and foreign matter from the threads. Moreover, there is only one open end, it cannot be installed incorrectly.

Specifications:

Nos.	Gauge	Size Bolt Thread	Dimensions of Minimum Holes Required	
			Diam. Drill Size, in.	Depth, in.
4005	6	32	$\frac{5}{16}$	$\frac{1}{2}$
4008	8	32	$\frac{5}{16}$	$\frac{1}{2}$
4010	10	24	$\frac{3}{8}$	$\frac{5}{8}$
4012	12	24	$\frac{1}{2}$	$\frac{7}{8}$
	Inch	Thread		
4015	$\frac{1}{4}$	20	$\frac{1}{2}$	$\frac{7}{8}$
4020	$\frac{5}{16}$	18	$\frac{5}{8}$	1
4025	$\frac{3}{8}$	16	$\frac{3}{4}$	$1\frac{1}{4}$
4035	$\frac{1}{2}$	13	$\frac{7}{8}$	$1\frac{1}{2}$
Per 100			Wt. Box, lbs.	▲ Each
L4698F	X4D21	(4005)	$\frac{1}{2}$	\$0.06
L4699F	X4D56	(4008)	$\frac{1}{2}$	.06
L4700F	X5D27★	(4010)	1	.08
L4701F	X6D67	(4012)	$2\frac{3}{4}$	.10
L4702F	X7D72★	(4015)	$2\frac{3}{4}$	.13
L4703F	X10D53	(4020)	$3\frac{3}{4}$	.18
L4704F	X14D04★	(4025)	$7\frac{1}{2}$	.23
L4706F	X18D25	(4035)	$10\frac{1}{4}$	.31

Fifty in box

A setting tool is packed in each box of **Tampins**, no charge. This tool is used to tamp shield into hole.

SETTING TOOLS

STAR



For tamping shield into hole.

Steel 100% rust-proof. Pilot keeps the tool centered on the shield.

Each			Size Bolt		Wt. Each, ozs.	▲ Each
			Gauge	Thread		
L4707F	(4005-7)	D2C2	6	32	$1\frac{1}{4}$	\$0.35
L4708F	(4008-7)	D2C3	8	32	$1\frac{1}{2}$	.35
L4709F	(4010-7)	D2C6	10	24	2	.40
✚12T-F	(4012-7)	D2C9	12	24	3	.40
L4710F	(4015-7)	D3C2 $\frac{1}{2}$	$\frac{1}{4}$	20	$3\frac{1}{2}$	.50
L4711F	(4020-7)	D3C9	$\frac{5}{16}$	18	5	.60
L4712F	(4025-7)	D5C3	$\frac{3}{8}$	16	$8\frac{1}{2}$	.80
✚30T-F	(4030-7)	D6C6	$\frac{7}{16}$	14	$11\frac{1}{2}$	1.00
L4713F	(4035-7)	D6C6	$\frac{1}{2}$	13	$11\frac{1}{2}$	1.00

Packed loose

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B. St. Louis, Mo.

STAR ★ DENOTES BEST SELLER

MASONRY ANCHORS

STAR SLUGIN



For Anchoring Machine Bolts in Masonry
Plain Type—Two Unit

Each unit consists of two elements: cone is precision cast of alloy metal; sleeve is of lead composition.

When properly installed will hold more than tensile strength of bolt. Will not creep under sustained loads.

For Use with Machine Bolts

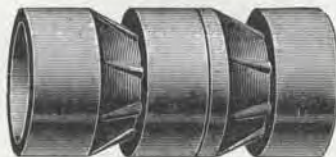
Use square head bolts on $\frac{1}{2}$ -inch and smaller, hexagon on all larger sizes.

1. Drill hole to proper depth, insert bolt (head first) and one unit.
2. Place setting tools or gas pipe over bolt, as above and hammer slug solidly.
3. Insert second unit and repeat expanding operation.

	Bolt Size of Slugin, in.	Diam. hole required in.	Depth Hole, ins.	*Safe Working Load per Two Units, lbs.	Wt. 100 lbs.	▲ Each
Per 100						
✚6815-F X11D66	$\frac{1}{4}$	$\frac{1}{2}$	$1\frac{1}{4}$	250	5	\$0.20
✚6825-F X16D04	$\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{2}$	600	11	.27
✚6835-F X26D25	$\frac{1}{2}$	1	$1\frac{3}{8}$	800	23	.45
✚6845-F X34D98	$\frac{5}{8}$	$1\frac{1}{8}$	2	1450	25	.57
✚6855-F X51D04	$\frac{3}{4}$	$1\frac{3}{8}$	$2\frac{3}{8}$	1600	47	.85
✚6860-F X64D15	$\frac{7}{8}$	$1\frac{1}{2}$	$2\frac{3}{4}$	1700	65	1.07
✚6865-F X91D85	1	$1\frac{5}{8}$	$3\frac{3}{4}$	1800	73	1.53
Packing.....		6816		6836	6856	6861
		6826		6846		6866
Std. Pkg.....	100		50		25	20
Shipping Carton.....	500		250		50	40

*Safe working load can be materially increased by drilling deeper hole, using longer bolt and more Slugins.

STAR



Threaded Type—Two Unit

Made up of one threaded unit and one plain unit. Threaded unit consists of two elements: threaded cone is precision cast of alloy metal; sleeve is of lead composition. Plain unit consists of same two parts but cone is not threaded.

For Use with Machine Bolts

Use square head bolts on $\frac{1}{2}$ -inch and smaller, hexagon head bolts on all larger sizes.

1. Drill hole to proper depth, insert threaded unit first on stud.
2. Place setting tool or gas pipe over stud and hammer solidly.
3. Insert second unit (plain) and repeat expanding operation.

	Bolt Size of Slugin, in.	Diam. Hole Required in.	Depth Hole, in.	*Safe Working Load per Two Units, lbs.	Wt. 100, lbs.	▲ Each
Per 100						
✚6825-1-F X16D04	$\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{2}$	600	21	\$0.27
✚6835-1-F X26D25	$\frac{1}{2}$	1	$1\frac{3}{8}$	800	24	.44
✚6845-1-F X34D98	$\frac{5}{8}$	$1\frac{1}{8}$	$1\frac{7}{8}$	1450	29	.58
✚6855-1-F X51D04	$\frac{3}{4}$	$1\frac{3}{8}$	$2\frac{3}{8}$	1600	56	.85
✚6860-1-F X64D15	$\frac{7}{8}$	$1\frac{1}{2}$	$2\frac{3}{4}$	1700	75	1.07
✚6865-1-F X91D85	1	$1\frac{5}{8}$	$3\frac{1}{8}$	1800	86	1.57
Packing.....		6827		6837	6857	6867
				6847		6862
Standard Package.....	100		50		25	20
Shipping Carton.....	500		250		50	40

*Safe working load can be materially increased by drilling deeper hole, using longer bolt and more compounded anchors.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B. St. Louis, Mo.

EXPANSION SHIELDS

STAR DOUBLE



For Machine Bolts

Double expansion. Malleable iron.

Without Bolts

Specifications:

For Nos. 7015 to 7055

Nos.	Diam. Bolt, in.	Outside Diam., in.	Size Drill Required, in.	Length, ins.
7015	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	$1\frac{5}{8}$
7020	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{5}{8}$	$1\frac{7}{8}$
7025	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$2\frac{1}{8}$
7035	$\frac{1}{2}$	$\frac{7}{8}$	$\frac{7}{8}$	$2\frac{3}{8}$
7045	$\frac{5}{8}$	1	$1\frac{1}{8}$	$2\frac{7}{8}$
7055	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{1}{4}$	4
		Wt. 100, lbs.	No. in Box	▲ Each
Per 100				
✚7015-F X12D69		41 $\frac{1}{2}$	50	\$0.21
✚7020-F X15D23		71 $\frac{1}{2}$	50	.25
✚7025-F X21D15		131 $\frac{1}{2}$	50	.35
✚7035-F X32D15		18	25	.53
✚7045-F X38D07		27	25	.63
✚7055-F X54D99		57	10	.90

EXPANSION PLUGS

STAR FIBRPLUG



A metal core fibre screw anchor for use with wood screw and all types of self tapping gimlet point screws. when fastening to masonry, tile, plaster, gypsum walls, marble, slate, terra cotta and any material where a screw thread will not hold. Eliminates use of crude shaped wood plugs.

Small hole makes a neater finish, saves time and reduces expenses. For proper application plug used should only be as long as the threaded part of the screw.

For Use with Wood Screws

		For Screws Lgth., ins.	Igth., ins.	Size	Wt. Box, ozs.	▲ Each
Per 100						
				(506-06)		
L4650F	X1D42	$\frac{3}{4}$	$1\frac{1}{4}$	5-6	$\frac{7}{8}$	\$0.03
				(508-06)		
L4651F	X1D63	$\frac{3}{4}$	$1\frac{1}{4}$	7-8	1	.03
				(510-06)		
L4653F	X1D73	$\frac{3}{4}$	$1\frac{1}{4}$	9-10	$1\frac{1}{8}$	.04
				(512-06)		
L4656F	X2D25	$\frac{3}{4}$	$1\frac{1}{4}$	11-12	2	.04
				(508-10)		
L4652F	X1D73	1	$1\frac{1}{2}$	7-8	$1\frac{1}{2}$	.04
				(510-10)		
L4654F	X1D93	1	$1\frac{1}{2}$	9-10	$1\frac{1}{2}$	.04
				(512-10)		
L4657F	X2D35	1	$1\frac{1}{2}$	11-12	$2\frac{1}{2}$	.05
				(514-10)		
L4659F	X2D76	1	$1\frac{1}{2}$	14	$3\frac{1}{2}$	.06
				(510-12)		
L4655F	X2D25	$1\frac{1}{4}$	$1\frac{3}{4}$	9-10	$1\frac{3}{4}$	.04
				(512-12)		
L4658F	X2D55	$1\frac{1}{4}$	$1\frac{3}{4}$	11-12	$3\frac{1}{2}$	.05
				(514-12)		
L4660F	X3D07	$1\frac{1}{4}$	$1\frac{3}{4}$	14	$3\frac{3}{4}$	.06

One hundred in box

EXPANSION SHIELDS

STAR STAZIN



For Lag Screws

Made of special alloy. New designed threads hold greater load. Improved external corrugations give greater bearing on masonry. Operates with any standard make of lag screw.

Without Lag Screws

Type 1800

Long Standard Sizes

Per 100		Diam. of Lag Screw with which Shield is used	Length of Shield	Outside Diameter and Drill Required	Quantity in Standard Pkg.	Quantity in Std. Shipping Ctn.	Shipping Wt., 100 Shields, lbs.	▲ Each
				(1815-3)				
L4680F	X8D09	1/4	1 1/2	1/2	50	250	5	\$0.15
L4682F	X9D72	5/16	1 3/4	1/2	50	250	5	.18
L4684F	X13D49	3/8	2 1/2	5/8	50	250	10	.25
L4686F	X20D52	1/2	3	3/4	25	125	14	.38
✚1845-3-F	X24D29	5/8	3 1/2	7/8	25	125	22	.45
✚1855-3-F	X35D09	3/4	3 1/2	1	10	100	29	.65

Short Standard Sizes

				(1815-2)				
L4681F	X8D09★	1/4	1	1/2	50	250	3	.15
L4683F	X9D72★	5/16	1 1/4	1/2	50	250	3	.18
L4685F	X13D49★	3/8	1 3/4	5/8	50	250	7	.25
L4687F	X20D52	1/2	2	3/4	25	250	11	.38
L4689F	X24D29	5/8	2	7/8	25	125	13	.45

STAR LOX-IN



For Machine Bolts

Alloy—100% Rust-Proof

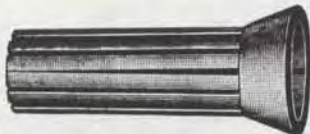
Without Bolts

Per 100			Diameter Bolt Size, in.	Outside Diam., ins.	Size Drill Required, in.	Lgth. of Shield, ins.	Wt. 100, lbs.	▲ Each
L4692F	X10D67	(3615-3)	1/4	1/2	1/2	1 1/4	3	\$0.15
L4693F	X12D80	(3620-3)	5/16	5/8	5/8	2	7	.19
L4694F	X17D77	(3625-3)	3/8	5/8	5/8	2	7	.25
L4695F	X27D01	(3635-3)	1/2	7/8	7/8	2 1/2	15 1/2	.38
✚3645-3-F	X32D00		5/8	1	1	3	24	.45
✚3655-3-F	X46D21		3/4	1 1/8	1 1/8	3	32	.65

Nos. 3615 to 3625, 50 in box. Nos. 3635 and 3645, 25 in box. No. 3655, 10 in box.

LEAD SCREW ANCHORS

STAR SCRUIIN



New design anchor gives greater holding power. Requires smaller hole for corresponding size screw. Takes more sizes of screws grouped in a more convenient series than other designs. Also has a larger range of holding power through various sizes of hole diameters. Holding power in average conditions of masonry is higher in the short length for No. 8 and 14 sizes, but in the case of a plaster wall or other soft-surface masonry we recommend the long length.

Made of non-rusting lead composition. Screw used cuts its own thread. Will not break or chip the finest marble or tile.

Any wood screw, or special screw may be used with scruiin anchors.

Per Pkg.		Length, ins.	Diam. Hole Required, in.	Fits Screw Size, No.	Fractional Screw Size, ins.	Wt., Pkg., lbs.	▲ Each
L4673F	X3D07★	3/4	1/4	(408-06) 6, 8, 10	1/8x3/16	1	\$0.05
L4674F	X3D42★	1 1/2	1/4	(408-14) 6, 8, 10	1/8x3/16	2	.06
L4675F	X3D42★	1	5/16	(412-10) 10, 12, 14	3/16x1/4	2	.06
L4676F	X4D91	1 1/2	5/16	(412-14) 10, 12, 14	3/16x1/4	3	.08
L4677F	X1D37	1 1/2	3/8	(418-14) 16, 18	5/16	1	.10
L4678F	X1D53	1 3/4	7/16	(422-16) 20, 22, 24	3/8	1 1/2	.10

No. 408, 100 in pkg., 1000 in ctn.

No. 409 to 413, 100 in pkg., 500 in ctn.

No. 418 to 422, 25 in pkg., 250 in ctn.

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B. St. Louis, Mo.

STAR ★ DENOTES BEST SELLER

EXPANSION SHIELDS

STAR GRIPZIN



For Machine Bolts

Three-way expansion. Adapts itself to the shape of oversize and carelessly drilled holes. Designed for positive anchorage of fixtures. Special alloy 100% rust-proof. Tri-leg shell cast in one piece. No lugs or rings to break or come apart. Nut conforms to standard American thread. Precision made and cast.

Without Bolts

Per 100		Diameter Bolt Size, in.	Outside Diameter, in.	Size Drill Required, in.	Length, ins.	Wt. 100, lbs.	▲ Each
✚8015/3-F	X11D88	1/4	1 1/2	1 1/2	1 3/8	3	\$0.15
✚8020/3-F	X14D25	5/16	5/8	5/8	1 3/4	6	.18
✚8025/3-F	X19D80	3/8	5/8	5/8	2 1/2	12	.25
✚8035/3-F	X30D09	1/2	7/8	7/8	2 3/4	15	.38

Nos. 8015, 8020, 8025, fifty in box, Nos. 8035 twenty-five in box.

STEEL TOGGLE BOLTS



(Style No. 5R)



(Style No. 1)

In demand by plumbers and electricians. The hood is riveted on screw. The strongest bolt made. Full threaded.

Style No. 5R has slotted bright steel heads.

Style No. 1 has bright steel nut with hood riveted on opposite end.

Will fasten through any rough hole, either bored or chipped, and one length bolt will fasten object of varying thicknesses, the surplus thread not having to be cut off. This toggle gives the purchaser the full value of the size bolt bought either the slotted head or the nut may be used on the outside. Insert the toggle through hole till loose bar drops. Then pull back and turn the bolt or nut until it binds the work.

BRIGHT STEEL

Style No. 5R

Per Box		Diam. and Lgth., ins.	Drill Required, ins.	Wt. Box, lbs.	▲ Each
L2873F	X3D32	1/8x3	3/8	1	\$0.10
L2874F	X3D68	1/8x4	3/8	1	.10
L2875F	X3D50	3/16x3	9/16	2 3/4	.10
L2876F	X3D68	3/16x4	9/16	2 1/2	.10
L2877F	X4D43	3/16x5	9/16	3	.12
L2878F	X4D62	3/16x6	9/16	3 1/4	.13
L2879F	X3D88	1/4x3	3/4	3 1/2	.11
L2880F	X4D06	1/4x4	3/4	4	.12
L2881F	X5D16	1/4x5	3/4	4 1/2	.15
L2882F	X5D72	1/4x6	3/4	5 1/4	.16

Fifty in box
Style No. 1

Per Box		Diam. and Lgth., ins.	Drill Required, ins.	Wt. Box, lbs.	▲ Each
✚2810-30-F	X3D50	3/16x3	1/2	2 1/4	\$0.10
✚2810-40-F	X3D68	3/16x4	1/2	2 1/2	.10
✚2815-30-F	X3D88	1/4x3	5/8	3 1/2	.12
✚2815-40-F	X4D06	1/4x4	5/8	4	.12

Fifty in box

STEEL TOGGLE BOLTS

SNAPIN



No. R Type
Cut Shows
Regular Style for
General Size



No. N Type
Cut Shows Bolt Reversed
for Nut Type. Nuts Extra,
not Priced with Toggles

With Resilient Wings

Rustproof

The Snapin toggle is a marked improvement over the Trumon or tumble design toggles. The Resilient Wings are made of tempered steel with a spring action which throws them to open position.

Snapin Two in One

By simply reversing the bolt in the saddle the Snapin may be used as a nut type or plumber's toggle, the extending bolt permitting adjustment to any projecting length.

Style No. M—Mushroom Head

Per Box		Diam. and Lgth., ins.	Drill Required, ins.	Wt. Pkg., lbs.	▲ Each
L2883F	X3D57★	1/8x3	3/8	1	\$0.10
L2884F	X3D96	1/8x4	3/8	1	.10

Style No. R—Round Head

Per Box		Diam. and Lgth., ins.	Drill Required, ins.	Wt. Pkg., lbs.	▲ Each
L2885F	X3D76★	3/16x3	1/2	1 3/4	.10
L2886F	X3D96★	3/16x4	1/2	2 1/4	.10
L2887F	X4D76	3/16x5	1/2	2 1/2	.12
L2888F	X4D16	1/4x3	5/8	3 1/4	.11
L2889F	X4D36★	1/4x4	5/8	3 3/4	.12
L2890F	X5D54	1/4x5	5/8	4 1/4	.15
L2891F	X6D14	1/4x6	5/8	5	.20
L2892F	X3D36	5/16x4	7/8	3 1/2	.18
L2893F	X4D25	5/16x5	7/8	3 3/4	.22
L2894F	X5D64	3/8x5	7/8	4 3/4	.30

Twenty-five in box

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B. St. Louis, Mo.
STAR ★ DENOTES BEST SELLER

STEEL TOGGLE BOLTS

SPRINGIN

The Toggle with Resilient Wings



The **Springin** toggle is a marked improvement over the Trunion or Tumble design toggles. The **Resilient Wings** are made of tempered spring steel with a cam action against the saddle which throws them to open position.

The **Resilient Wings** give greater strength and holding power over a large area of wall and adapts itself to surface irregularities. They take up lost motion, preventing loosening due to vibration.

Rust-proofed

Two in One

No. RWR
Cut Shows
Regular Style for
General Size

No. N
Cut Shows Bolt Reversed
for Nut Type; Nuts Extra
Not Priced with Toggles

By simply reversing the bolt in the saddle the **Springin** may be used as a nut type or plumbers toggle. The extending bolt permitting adjustment to any projection length.

Style No. M—Mushroom Head

Per Box			Diam. and Lgth., ins.	Drill Required, ins.	Wt. 100, lbs.	▲ Each
L2895F	(5505-31)	X3D57	$\frac{1}{8} \times 3$	$\frac{3}{8}$	$\frac{3}{4}$	\$0.12
L2896F	(5505-41)	X3D96	$\frac{1}{8} \times 4$	$\frac{3}{8}$	1	.13

Style No. RWR—Round Head

L2897F	(5510-30)	X3D76	$\frac{3}{16} \times 3$	$\frac{1}{2}$	$2\frac{1}{2}$	.13
L2898F	(5510-40)	X3D96	$\frac{3}{16} \times 4$	$\frac{1}{2}$	3	.13
L2899F	(5515-30)	X4D16	$\frac{1}{4} \times 3$	$\frac{5}{8}$	4	.14
L2900F	(5515-40)	X4D36	$\frac{1}{4} \times 4$	$\frac{5}{8}$	$4\frac{1}{2}$	.15
L2901F	(5515-60)	X6D14	$\frac{1}{4} \times 6$	$\frac{5}{8}$	$5\frac{1}{2}$	.20

Fifty in box

"HI" SCREW FASTENER
DISPLAY

Plastic expanding type that holds screws firmly in brick, plaster, concrete, stucco, tile, wood, etc.

Drill hole $\frac{3}{4}$ -inch deep using $\frac{3}{16}$ -inch bit.

Colorful self-service display card 12x12 inches with easel for standing.

In Plastic Bags

No. 8 Fasteners

For screw sizes 8, 7, 6 and 5.

Per Display Card X3D84
L3924F (800) ~~X3D84~~ \$0.25

Nine fasteners in bag,
twenty-four bags on display card,
one card in box. Wt. box $\frac{1}{2}$ lb.

No. 12 Fasteners

For screw sizes 12, 11, 10 and 9.

Per Display Card X3D84
L3925F (801) ~~X3D84~~ \$0.25

Six fasteners in bag,
twenty-four bags on display card,
one card in box. Wt. box $\frac{1}{2}$ lb.



STAR DRYVIN

Single Head Nail

Made of pressed steel, with lead expansion band. Correct size flat head nail furnished with each shield.

Per Box			Size, ins.	Size Drill Required, in.	Working Load, lbs.	Quar tity in Box	Wt. Box, lbs.	▲ Each
+3910-071-F	X4D75	$\frac{3}{16} \times \frac{7}{8}$	$\frac{3}{16}$	$\frac{3}{16}$	60	100	$1\frac{1}{8}$	\$0.08
+3910-121-F	X5D35	$\frac{3}{16} \times 1\frac{1}{4}$	$\frac{3}{16}$	$\frac{3}{16}$	100	100	$1\frac{1}{2}$	.09
+3915-101-F	X5D94	$\frac{1}{4} \times 1$	$\frac{1}{4}$	$\frac{1}{4}$	200	100	2	.10
+3915-121-F	X6D53	$\frac{1}{4} \times 1\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	250	100	$2\frac{3}{4}$	.11
+3915-141-F	X3D56	$\frac{1}{4} \times 1\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	300	50	$1\frac{1}{2}$	.12
+3920-121-F	X4D16	$\frac{5}{16} \times 1\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{16}$	250	50	2	.15
+3920-221-F	X2D67	$\frac{5}{16} \times 2\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{16}$	300	25	$3\frac{1}{2}$	.18
+3925-201-F	X2D97	$\frac{3}{8} \times 2$	$\frac{3}{8}$	$\frac{3}{8}$	450	25	$4\frac{1}{2}$	.20
+3935-221-F	X8D91	$\frac{1}{2} \times 2\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{2}$	500	50	8	.30

Items marked + not carried in stock. Can only be furnished by shipping direct from factory, F. O. B. St. Louis, Mo.

SPRING COTTERS



Agricultural Assts.—Closed End Cotten

Assorted 25 in box—as follows:

Qty.	Size in.	Qty.	Size in.
3	$\frac{3}{16} \times \frac{3}{4}$	2	$\frac{3}{16} \times 1$
4	$\frac{3}{16} \times 1$	2	$\frac{3}{16} \times 1\frac{1}{2}$
4	$\frac{1}{8} \times 1$	2	$\frac{1}{4} \times 2$
3	$\frac{1}{8} \times 1\frac{1}{2}$	1	$\frac{1}{4} \times 2\frac{1}{2}$
2	$\frac{5}{16} \times 1$	2	$\frac{1}{4} \times 2\frac{1}{2}$

Per Asst. Each
L4834F (25) D1C7★.....\$0.25
 Wt. box $\frac{1}{2}$ lb.

Assorted 50 in box—as follows:

Qty.	Size in.	Qty.	Size in.
5	$\frac{3}{16} \times \frac{3}{4}$	6	$\frac{3}{16} \times 1\frac{1}{4}$
5	$\frac{3}{16} \times 1$	5	$\frac{3}{16} \times 1\frac{1}{2}$
2	$\frac{3}{16} \times 1\frac{1}{2}$	3	$\frac{1}{4} \times 1\frac{1}{2}$
5	$\frac{1}{8} \times 1$	3	$\frac{1}{4} \times 2$
5	$\frac{1}{8} \times 1\frac{1}{4}$	3	$\frac{5}{16} \times 2$
3	$\frac{1}{8} \times 1\frac{1}{2}$	3	$\frac{5}{16} \times 2\frac{1}{2}$
2	$\frac{5}{16} \times 1\frac{1}{2}$		

Per Asst. Each
L4836F (50) D3C2★.....\$0.50
 Wt. box 1 lb.

Assorted 100 in box—as follows:

Qty.	Size in.	Qty.	Size in.
10	$\frac{3}{16} \times \frac{3}{4}$	10	$\frac{3}{16} \times 1$
10	$\frac{3}{16} \times 1$	10	$\frac{3}{16} \times 1\frac{1}{4}$
4	$\frac{3}{16} \times 1\frac{1}{2}$	6	$\frac{3}{16} \times 1\frac{1}{2}$
10	$\frac{1}{8} \times 1$	6	$\frac{1}{4} \times 1\frac{1}{2}$
10	$\frac{1}{8} \times 1\frac{1}{4}$	6	$\frac{1}{4} \times 2$
6	$\frac{1}{8} \times 1\frac{1}{2}$	4	$\frac{5}{16} \times 2$
4	$\frac{5}{16} \times 1\frac{1}{2}$	4	$\frac{5}{16} \times 2\frac{1}{2}$

Per Asst. Each
L4835F (40) D5C5★.....\$0.85
 Wt. box $1\frac{1}{4}$ lbs.

SPRING COTTERS

Bright Spring Steel, Pointed Ends. All Cotten Furnished Closed End, Unless Otherwise Specified.

Length is measured from under eye to point.

Stock Sizes



L4769F
 (Specify Size)

Diam., in.	Lgth., ins.	Per Box	Wire Gauge	No. in Box	Wt. Box, lbs.	Per Box
$\frac{3}{32} \times 1$		X1D25	13	1000	$2\frac{5}{16}$	\$1.90
$\frac{3}{32} \times 1\frac{1}{2}$		X1D80	13	1000	$3\frac{1}{8}$	2.70
$\frac{1}{8} \times 1$		X1D95	11	1000	$4\frac{1}{4}$	2.95
$\frac{1}{8} \times 1\frac{1}{2}$		X2D65	11	1000	$5\frac{1}{16}$	3.95
$\frac{1}{8} \times 2$		X1D70	11	500	$3\frac{3}{4}$	2.55
$\frac{3}{16} \times 1$		X2D15	7	500	$5\frac{1}{4}$	3.25
$\frac{3}{16} \times 1\frac{1}{2}$		X1D42	7	250	$3\frac{1}{2}$	2.15
$\frac{3}{16} \times 2$		X1D78	7	250	$4\frac{5}{16}$	2.70
$\frac{3}{16} \times 2\frac{1}{2}$		X2D16	7	250	$5\frac{1}{8}$	3.25
$\frac{1}{4} \times 1\frac{1}{2}$		X2D28	4	250	6	3.40
$\frac{1}{4} \times 2$		X2D87	4	250	$7\frac{1}{4}$	4.30
$\frac{1}{4} \times 2\frac{1}{2}$		X3D48	4	250	$8\frac{3}{4}$	5.20
$\frac{1}{4} \times 3$		X4D10	4	250	10	6.15
$\frac{5}{16} \times 2$		X4D30	1	250	$12\frac{3}{4}$	6.45
$\frac{5}{16} \times 2\frac{1}{2}$		X5D15	1	250	$11\frac{3}{4}$	7.75
$\frac{5}{16} \times 3$		X4D80	1	200	$13\frac{1}{2}$	7.20

COTTER PIN ASSORTMENTS

WESTERN WIRE



The perfect assortment for the home workshop or any tool box.

Complete range of size from $\frac{1}{16} \times \frac{1}{2}$ inch to $\frac{1}{8} \times 1\frac{1}{2}$ inches.

Contains 50 cotter pins in clearview plastic tube.

CADIUM PLATED FINISH

Per Ctn. Each
 (24 assts.)
L4837F (50CP) X3D15.....\$0.20
 Twenty-four assts. in display ctn.
 Wt. ctn. $2\frac{1}{2}$ lbs.



Ideal assortment of cotter pins for automobiles. Packed in a small box and labeled. Each box contains 100 cotter pins.

Assorted sizes from $\frac{1}{16} \times \frac{1}{2}$ to $\frac{5}{32} \times 1\frac{1}{2}$ inches

Per Ctn. Per Box
L4838F (B112) X1D50.....\$0.20

Assorted sizes from $\frac{1}{16} \times \frac{1}{2}$ to $\frac{1}{8} \times 1$ inch

L4839F (B100) X1D20......15
 Twelve boxes in display ctn.
 Wt. ctn. $2\frac{1}{4}$ lbs.

SPRING COTTERS



Per Box

L4853F
L4854F
L4859F
L4861F
L4863F

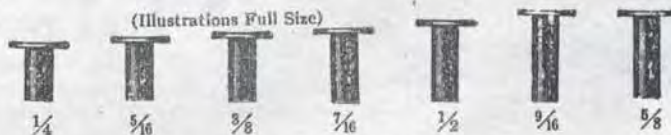
D2C2 $\frac{1}{2}$

Diam., ins.	Lgth., ins.	No. in Box	Per Box
$\frac{5}{32}$	1	60	\$0.35
$\frac{5}{32}$	$1\frac{1}{2}$	45	
$\frac{1}{4}$	$1\frac{1}{2}$	20	
$\frac{1}{4}$	2	15	
$\frac{5}{16}$	2	10	

Wt. box $\frac{1}{4}$ lb.

STEEL TUBULAR RIVETS

(Illustrations Full Size)



Diameter of Head $\frac{5}{16}$ -inch
 Size $\frac{1}{4} \times \frac{9}{64}$ -inch

Assorted Sizes $\frac{1}{4}$ to $\frac{1}{2}$ -inch
 JAPANNED FINISH

Per Ctn. Per Box
 of 12 Boxes
L5925F (TJA50) X3D15.....\$0.40

Fifty in box. Twelve boxes in ctn.
 Wt. ctn. $1\frac{1}{2}$ lbs.

Assorted Sizes $\frac{1}{4}$ to $\frac{1}{2}$ -inch
 COPPERED FINISH

Per Ctn. Per Box
 of 12 Boxes
L5924F (TCA50) X3D15.....\$0.40

Fifty in box. Twelve boxes in ctn.
 Wt. ctn. $1\frac{1}{4}$ lbs.

STAR ★ DENOTES BEST SELLER

BIFURCATED OR BEVEL CLINCH RIVETS



(Illustrations full size)

Annealed Steel, Oval Head

Note—We do not carry these rivets in straight sizes.

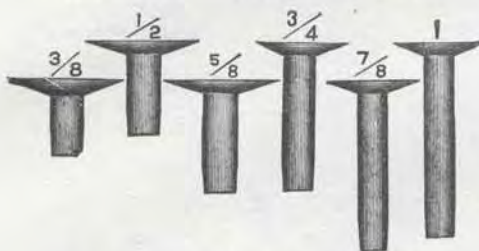
Size 9, Assorted 1/4 to 1/2 inch

COPPERED FINISH
(PC50)

Per Ctn. of 12 Boxes	No. in Box	Wt. Ctn., lbs.	Per Box
L5922F X2D15.....	50	1 1/4	\$0.30

Twelve boxes in ctn.

RIVETS AND BURRS



Illustrations Full Size of No. 8 Gauge Rivets

COPPER

In 1/4 lb. Papers

Straight Sizes

(Specify length wanted)

Per Pound	Size	Length, in.	Per Paper
L5956F X1D65 (CQ8)	8	3/4	\$0.65
L5965F X1D65 (CQ9)	9	3/8, 1/2, 5/8, 3/4, 7/8	.65

Assorted Sizes

Per Pound	Size	Length, in.	Per Paper
L5954F X1D65★ (CQ8A/3/4)	8	3/8 to 3/4	\$0.65
L5955F X1D65★ (CQ8A/7/8)	8	1/2 to 7/8	.65
L5961F X1D65 (CQ9A/3/4)	9	3/8 to 3/4	.65
L5964F X1D65 (CQ9A/7/8)	9	1/2 to 7/8	.65
L5970F X1D67 (CQ10A/3/4)	10	3/8 to 3/4	.70
L5971F X1D67 (CQ10A/7/8)	10	1/2 to 7/8	.70

Twelve papers in pkg.

In 1/2 lb. Papers

Straight Sizes

(Specify length wanted)

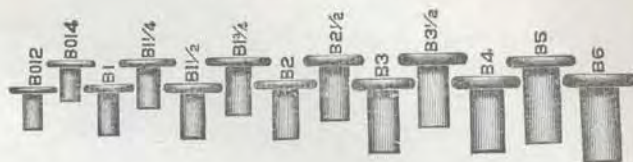
Per Pound	Size	Length, in.	Per Paper
L5937F X1D57 (CH9)	9	1/2, 3/4, 7/8, 1	\$1.15

Assorted Sizes

Per Pound	Size	Length, in.	Per Paper
L5935F X1D57 (CH9A/3/4)	9	3/8 to 3/4	\$1.15
L5936F X1D57 (CH9A/7/8)	9	1/2 to 7/8	1.15
L5947F X1D63 (CH12A/3/4)	12	3/8 to 3/4	1.20

Five lbs. in ctn.

TINNERS RIVETS



TIN PLATED IRON

Per Pkg.	Size, ozs.	Lgth., ins.	Diam. Wire Gauge	Gross Wt. Pkg., ozs.	Per Pkg.
L5909F D5C8 (TP012)	12	3/16	12 1/4	12 1/2	\$0.85

ELECTRO-GALVANIZED FINISH

Per Pkg.	Size, lbs.	Lgth., ins.	Diam. Wire Gauge	Gross Wt. pkg., lbs.	Per Pkg.
L5910F D6C4 (TP1)	1	1 3/4	11 3/4	1 1/6	\$0.90
L5912F D8C3 (TP1 1/2)	1 1/2	1 5/4	10 1/4	1 1/6	1.15
L5913F D9C8 (TP2)	2	1 7/4	9 1/4	2 1/4	1.40
L5914F X1D14 (TP2 1/2)	2 1/2	9 1/2	9	2 5/8	1.60
L5915F X1D32 (TP3)	3	5 1/6	8 1/4	3 1/8	1.90
L5916F X1D65 (TP4)	4	1 1/2	7 1/4	4 3/16	2.35

One thousand in pkg.

WAGON BOX HEAD RIVETS



L6662F

Specify Size

In 5 lb. Boxes

Diam., in.	Lgth., ins.	Per Box	Approx. No. Per lb.	Per lb.
3/16	x 1 1/2	X1D30.....	72	\$0.50
3/16	x 2	X1D42.....	58	.50
1/4	x 1	X1D25.....	55	.50
1/4	x 1 1/4	X1D20.....	44	.50
1/4	x 1 1/2	X1D25.....	41	.50
1/4	x 2	X1D26.....	30	.50
1/4	x 2 1/2	X1D29★.....	25	.50
1/4	x 3	X1D31★.....	22	.50

ROUND HEAD RIVETS



L6663F

Specify Size

In 5 lb. Boxes

Diam., in.	Lgth., ins.	Per Box	Approx. No. Per lb.	Per lb.
3/16 x 1/2	X1D42		168	\$0.50
3/16 x 1	X1D27		97	.50
1/4 x 1/2	X1D34		72	.50
1/4 x 3/4	X1D23		50	.50
1/4 x 1	X1D20		57	.50
1/4 x 1 1/2	X1D23		40	.50
1/4 x 2	X1D24		31	.50
1/4 x 2 1/2	X1D27		26	.50
5/16 x 1	X1D24		30	.50
5/16 x 1 1/2	X1D18		23	.50
5/16 x 2	X1D23		18	.50
5/16 x 2 1/2	X1D25		15	.50
3/8 x 1 1/2	X1D18		16	.50
3/8 x 2	X1D20		13	.50

HAND RIVETING MACHINES



REX

For bifurcated and tubular rivets. Malleable iron, blackjapanned with gilt trimmings. Bright steel plunger. Sets automatically all sizes up to 1/2-inch inclusive. Height 6 1/2 inches, length 5 1/2 inches.

Each L5983F (5) X2D25..... \$3.75
One in box. Wt. box 2 3/8 lbs.

RIVET SETS AND HEADERS



Illustrations Show
Actual Size of Holes

Farmers
For Copper Rivets

Ground face, black finished body; highest grade; perfectly tempered.

Each	Fits Cop.	Wt. per Box,	Each
No.	Rivet	Lgth., ins.	lbs.
F1224G D6C3	7	4 3/8	2 3/8 \$0.95
F1225G D6C3	8	4 3/8	2 3/8 .95
F1226G D6C3	9	4 3/8	2 3/8 .95

Six in box.

TAPER PINS

Standard steel. Taper 1/4-inch per foot. Guaranteed true to size and taper.

Specifications:

Number.....	0	1	2	3	4	5	6	7	8	9	10
Diameter Large End.....	.156	.172	.193	.219	.250	.289	.341	.409	.492	.591	.706
Approximate Fractional Size.....	5/32	11/64	3/16	7/32	1/4	19/64	11/32	13/32	1/2	19/32	21/32

Contains 50 Taper Pins as follows:

Quantity	No.	Length in.
5.....	4.....	1 3/4
2.....	3.....	1 3/4
3.....	2.....	1 3/4
3.....	4.....	1 1/2
3.....	3.....	1 1/2
5.....	2.....	1 1/2
5.....	0.....	1 1/2
3.....	3.....	1 1/4
5.....	2.....	1 1/4
4.....	0.....	1 1/4
1.....	4.....	1
1.....	3.....	1
2.....	2.....	1
2.....	1.....	1
1.....	0.....	1
1.....	2.....	3/4
2.....	1.....	3/4
2.....	0.....	3/4

Per Asst. F2550F (20) X2D00..... \$0.06

One asst. in ctn.

Wt. asst. 3/4 lbs.

Contains 100 Taper Pins as follows:

Quantity	No.	Length in.
1.....	6.....	3
1.....	5.....	3
1.....	4.....	3
1.....	3.....	3
1.....	6.....	2 3/4
1.....	5.....	2 3/4
2.....	4.....	2 3/4
2.....	3.....	2 3/4
1.....	5.....	2 1/2
1.....	6.....	2 1/4
1.....	5.....	2 1/4
1.....	4.....	2 1/4
2.....	3.....	2 1/4
2.....	2.....	2 1/4
2.....	6.....	2
2.....	5.....	2
1.....	4.....	2
4.....	3.....	2
3.....	2.....	2
2.....	1.....	2
2.....	6.....	1 3/4
3.....	5.....	1 3/4
3.....	4.....	1 3/4
3.....	3.....	1 3/4
2.....	0.....	1 3/4
2.....	4.....	1
2.....	3.....	1
2.....	2.....	1
3.....	1.....	1
3.....	0.....	1
3.....	2.....	3/4
2.....	1.....	3/4
2.....	0.....	3/4

Per Asst. F2551F (21) X4D20..... \$0.06

One asst. in round tube box with screw top.

Wt. asst. 2 lbs.

WOODRUFF KEYS



For maintenance and repair of farm implements and equipment. Carbon steel, heat treated. S. A. E. 1035.

PLAIN FINISH

Per Asst. F2548F (1) X4D04..... \$0.07
Wt. asst. of 100 keys 3 lbs.

Per Asst. F2549F (2) X2D50..... \$0.05
Wt. asst. of 100 keys 1 1/2 lbs.



WOOD SCREWS

Slotted Head — — Swedish Steel

Per Gross

	List Less	
⊗ Flat Head, Bright — F	" "	D7C4%
⊗ Flat Head, Blued — F	" "	D7C4%
⊗ Flat Head, Nickel Plated — F	" "	D5C9%
⊗ Flat Head, Hot Galvanized — F	" "	D5C9%
⊗ Round Head, Blued — F	" "	D6C9%
⊗ Round Head, Nickel Plated — F	" "	D6C2%
⊗ Oval Head, Blued — F	" "	D6C9%
⊗ Oval Head, Nickel Plated — F	" "	D6C2%

Slotted Head — — Swedish Brass

Per Gross

	List Less	
⊗ Flat Head — F	" "	D7C5%
⊗ Round Head — F	" "	D7C2%
⊗ Oval Head — F	" "	D7C2%

STOVE BOLTS

Slotted Head — — Swedish Steel

Per Pkg. (100)

	List Less	
⊗ Flat Head, Plain Finish — F	" "	D7C5%
⊗ Flat Head, Cadmium Plated — F	" "	D6C5%
⊗ Round Head, Plain Finish — F	" "	D7C5%
⊗ Round Head, Cadmium Plated — F	" "	D6C5%

MACHINE SCREWS

Slotted Head — — Swedish Steel

Per Gross

	List Less	
⊗ Flat Head, Plain Finish — F	" "	D7C5%
⊗ Round Head, Plain Finish — F	" "	D7C5%

MACHINE SCREW NUTS

Steel

Per Gross

	List Less	
⊗ Hexagon, Plain Finish — F	" "	D5C4%
⊗ Square, Plain Finish — F	" "	D5C4%

See Section 9 — Page 232 etc. for weights.

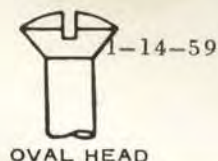
Items marked ⊗ not carried in stock. Can only be furnished by shipping direct from factory. F. O. B. Chicago, Ill.
Freight prepaid on 200 lbs. or more.



FLAT HEAD



ROUND HEAD



OVAL HEAD



List Prices SLOTTED HEAD

SWEDISH STEEL WOOD SCREWS IN GROSS PACKAGES

LIST OF MAY 1957

Length	Diameter	List Per Gross	Stand. Head Styles	Gross Per †Bundle	Length	Diameter	List Per Gross	Stand. Head Styles	Gross Per †Bundle	Length	Diameter	List Per Gross	Stand. Head Styles	Gross Per †Bundle
1/4	2	.98	FR	10	1/2	7	1.18	FR	10	3/4	12	2.16	FR	10
3/8	2	1.00	FR	10	5/8	7	1.28	FR	10	7/8	12	2.28	FR	10
1/2	2	1.04	FR	10	3/4	7	1.36	FRO	10	1	12	2.42	FRO	5
5/8	2	1.12	FR	10	7/8	7	1.44	FRO	10	1 1/4	12	2.76	FRO	5
					1	7	1.54	FRO	10	1 1/2	12	3.08	FRO	5
					1 1/4	7	1.84	FRO	10	1 3/4	12	3.64	FRO	1
					1 1/2	7	2.18	FRO	5	2	12	3.96	FRO	1
3/8	3	1.02	FR	10						2 1/4	12	4.62	F	1
1/2	3	1.06	FR	10	1/2	8	1.24	FR	10	2 1/2	12	5.02	FRO	1
5/8	3	1.14	FR	10	5/8	8	1.34	FRO	10	3	12	6.08	FR	1
					3/4	8	1.42	FRO	10	3 1/2	12	7.94	F	1
1/4	4	1.02	FR	10	7/8	8	1.54	FRO	10					
3/8	4	1.04	FRO	10	1	8	1.64	FRO	10	1	14	2.96	FR	5
1/2	4	1.08	FRO	10	1 1/4	8	1.94	FRO	10	1 1/4	14	3.34	FR	5
5/8	4	1.16	FRO	10	1 1/2	8	2.20	FRO	5	1 1/2	14	3.76	FR	1
3/4	4	1.22	FRO	10	1 3/4	8	2.62	FR	5	1 3/4	14	4.30	FR	1
7/8	4	1.34	FR	10	2	8	2.92	FR	5	2	14	4.58	FR	1
1	4	1.44	FRO	10	2 1/2	8	3.58	FR	1	2 1/4	14	5.36	F	1
1 1/4	4	1.74	F	10						2 1/2	14	5.78	FR	1
					3/4	9	1.50	FRO	10	3	14	6.80	FR	1
3/8	5	1.06	FR	10	7/8	9	1.60	FR	10	3 1/2	14	8.98	F	1 1/2
1/2	5	1.10	FRO	10	1	9	1.72	FRO	10	4	14	10.38	F	1 1/2
5/8	5	1.18	FRO	10	1 1/4	9	2.02	FR	5					
3/4	5	1.24	FRO	10	1 1/2	9	2.28	FRO	5	1 1/4	16	4.66	F	1
7/8	5	1.36	FR	10	1 3/4	9	2.74	FO	5	1 1/2	16	5.08	F	1
1	5	1.46	FRO	10	2	9	3.08	FR	5	1 3/4	16	5.68	F	1
1 1/4	5	1.76	F	10	2 1/2	9	3.76	F	1	2	16	6.30	FR	1
										2 1/2	16	7.50	FR	1
3/8	6	1.08	FR	10	3/4	10	1.60	FRO	10	3	16	8.66	F	1
1/2	6	1.14	FRO	10	7/8	10	1.72	FR	10	3 1/2	16	10.24	F	1 1/2
5/8	6	1.20	FRO	10	1	10	1.88	FRO	10	4	16	11.88	F	1 1/2
3/4	6	1.26	FRO	10	1 1/4	10	2.20	FRO	10					
7/8	6	1.38	FRO	10	1 1/2	10	2.46	FRO	10	1 1/2	18	6.14	F	1
1	6	1.48	FRO	10	1 3/4	10	2.92	FRO	5	2	18	7.36	F	1
1 1/4	6	1.78	FRO	10	2	10	3.18	FRO	5	2 1/2	18	8.72	F	1
1 1/2	6	2.16	FRO	10	2 1/4	10	3.70	F	5	3	18	10.96	F	1
					2 1/2	10	3.90	FRO	5	3 1/2	18	11.96	F	1 1/2
					3	10	5.14	FR	5	4	18	13.40	F	1 1/2
					3 1/2	10	7.16	F	1					

Screw styles and sizes not shown on this table are available if ordered in sufficient quantity. Styles of heads are identified in the tables as - F for flat head - R for round head - O for oval head.

See discount sheet for finishes stocked.

† Please order in units of standard bundles.

All orders are subject to prices in effect at time of shipment. Prices subject to change without notice.

GENSCO TOOLS

A DIVISION OF
GENERAL STEEL WAREHOUSE CO., INC.
1830 NORTH KOSTNER AVENUE, CHICAGO 39, ILLINOIS



FLAT HEAD



ROUND HEAD



OVAL HEAD



List Prices

SLOTTED HEAD

SWEDISH BRASS WOOD SCREWS

IN GROSS PACKAGES

LIST OF MAY 1957

Length	Diam-eter	List Per Gross	Stand. Head Styles	Gross Per Bundle	Length	Diam-eter	List Per Gross	Stand. Head Styles	Gross Per Bundle	Length	Diam-eter	List Per Gross	Stand. Head Styles	Gross Per Bundle
$\frac{1}{4}$	2	1.54	FR	10	$\frac{3}{4}$	7	3.60	FR	10	1	12	8.84	FR	5
$\frac{3}{8}$	2	1.68	FR	10	$\frac{7}{8}$	7	4.06	F	10	$1\frac{1}{4}$	12	10.40	FR	5
$\frac{1}{2}$	2	1.82	FR	10	1	7	4.52	FRO	10	$1\frac{1}{2}$	12	11.90	FR	5
					$1\frac{1}{4}$	7	5.38	FRO	10	$1\frac{3}{4}$	12	13.60	FR	1
					$1\frac{1}{2}$	7	6.34	FR	5	2	12	15.24	FR	1
$\frac{3}{8}$	3	1.82	F	10						$2\frac{1}{2}$	12	19.14	FR	1
$\frac{1}{2}$	3	2.00	F	10						3	12	22.72	F	1
					$\frac{1}{2}$	8	3.26	FR	10					
$\frac{1}{4}$	4	1.74	FR	10	$\frac{5}{8}$	8	3.70	FRO	10					
$\frac{3}{8}$	4	1.90	FRO	10	$\frac{3}{4}$	8	4.14	FRO	10	$1\frac{1}{4}$	14	13.02	F	5
$\frac{1}{2}$	4	2.08	FRO	10	$\frac{7}{8}$	8	4.64	FRO	10	$1\frac{1}{2}$	14	15.10	F	1
$\frac{5}{8}$	4	2.32	FRO	10	1	8	5.02	FRO	10	$1\frac{3}{4}$	14	17.10	F	1
$\frac{3}{4}$	4	2.60	FRO	10	$1\frac{1}{4}$	8	6.08	FRO	10	2	14	18.88	FR	1
$\frac{7}{8}$	4	2.90	F	10	$1\frac{1}{2}$	8	6.98	FRO	5	$2\frac{1}{2}$	14	23.48	FR	1
1	4	3.14	FR	10	$1\frac{3}{4}$	8	8.26	FR	5	3	14	27.34	F	1
					2	8	9.16	FRO	5					
$\frac{1}{2}$	5	2.34	FRO	10										
$\frac{5}{8}$	5	2.64	FRO	10	$\frac{3}{4}$	9	4.66	FR	10	$2\frac{1}{2}$	16	28.98	F	1
$\frac{3}{4}$	5	2.90	FRO	10	$\frac{7}{8}$	9	5.22	F	10	3	16	33.62	F	1
$\frac{7}{8}$	5	3.26	F	10	1	9	5.62	FR	10					
1	5	3.56	FRO	10	$1\frac{1}{4}$	9	6.78	FR	5					
					$1\frac{1}{2}$	9	7.88	FR	5					
$\frac{3}{8}$	6	2.38	R	10										
$\frac{1}{2}$	6	2.66	FRO	10	$\frac{3}{4}$	10	5.30	FR	10					
$\frac{5}{8}$	6	2.90	FRO	10	$\frac{7}{8}$	10	5.82	FR	10					
$\frac{3}{4}$	6	3.16	FRO	10	1	10	6.44	FRO	10					
$\frac{7}{8}$	6	3.60	FRO	10	$1\frac{1}{4}$	10	7.82	FRO	5					
1	6	3.86	FRO	10	$1\frac{1}{2}$	10	8.90	FRO	5					
$1\frac{1}{4}$	6	4.70	FRO	10	$1\frac{3}{4}$	10	10.36	FR	5					
$1\frac{1}{2}$	6	5.64	FRO	10	2	10	11.48	FRO	1					
					$2\frac{1}{2}$	10	14.04	FR	1					

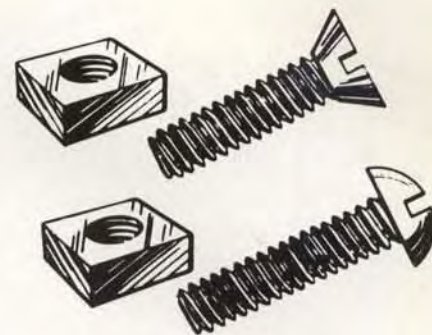
Screw styles and sizes not shown on this table are available if ordered in sufficient quantity. Styles of heads are identified in the tables as - F for flat head - R for round head - O for oval head.

† Please order in units of standard bundles.

All orders are subject to prices in effect at time of shipment. Prices subject to change without notice.

List Prices

**SWEDISH STEEL
STOVE BOLTS
SLOTTED HEAD
PACKAGES OF 100**



LIST OF OCTOBER 1957

DIAMETER & THREADS PER INCH	LENGTH	HEAD STYLES	LIST PER 100	BOLTS PER BUNDLE	APPROX. WT. IN LBS. PER 100	DIAMETER & THREADS PER INCH	LENGTH	HEAD STYLES	LIST PER 100	BOLTS PER BUNDLE	APPROX. WT. IN LBS. PER 100
5/32 - 32 (8 - 32)	1/2"	FR	\$1.84	1000	.69	3/16 - 24 (10 - 24)	1/2"	*FR	\$2.04	1000	.89
	5/8"	FR	1.92	1000	.75		5/8"	FR	2.12	1000	.96
	3/4"	FR	1.98	1000	.80		3/4"	*FR	2.18	1000	1.04
	7/8"	FR	2.04	1000	.86		7/8"	FR	2.26	1000	1.11
	1"	FR	2.08	1000	.92		1"	*FR	2.38	1000	1.18
	1-1/4"	FR	2.32	1000	1.03		1-1/4"	*FR	2.58	1000	1.33
	1-1/2"	FR	2.88	1000	1.14		1-1/2"	*FR	2.84	1000	1.47
	1-3/4"	FR	3.06	1000	1.25		1-3/4"	*FR	3.40	500	1.62
	2"	FR	3.14	500	1.37		2"	*FR	3.60	500	1.76
							2-1/4"	FR	4.04	500	1.91
							2-1/2"	*FR	4.50	500	2.05
							3"	*FR	5.22	100	2.34
1/4 - 20	1/2"	*FR	\$3.20	1000	1.74	5/16"- 18	3/4"	*FR	\$5.94	500	3.67
	5/8"	FR	3.34	1000	1.87		7/8"	FR	6.12	500	3.88
	3/4"	*FR	3.48	1000	2.00		1"	*FR	6.30	500	4.09
	7/8"	FR	3.58	500	2.13		1-1/4"	*FR	6.96	100	4.50
	1"	*FR	3.72	500	2.26		1-1/2"	*FR	7.34	100	4.92
	1-1/4"	*FR	4.04	500	2.52		1-3/4"	*FR	7.72	100	5.33
	1-1/2"	*FR	4.38	500	2.78		2"	*FR	8.12	100	5.75
	1-3/4"	*FR	4.78	500	3.04		2-1/4"	FR	8.70	100	6.17
	2"	*FR	5.02	100	3.30		2-1/2"	*FR	9.16	100	6.58
	2-1/4"	FR	5.68	100	3.56		2-3/4"	FR	9.98	50	7.00
	2-1/2"	*FR	6.02	100	3.82		3"	*FR	10.36	50	7.42
	2-3/4"	FR	6.34	100	4.08						
	3"	*FR	6.62	100	4.34						

"F" indicates flat head.

"R" indicates round head.

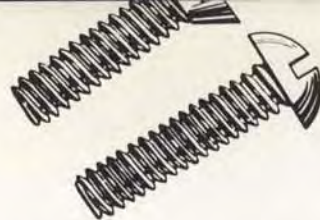
* Available also in cadmium-plated.

Please order in units of standard bundles.

Sizes or finishes not shown available if ordered in sufficient quantity.



SWEDISH STEEL MACHINE SCREWS SLOTTED HEAD IN GROSS PACKAGES



LIST OF OCTOBER 1957

DIAMETER & THREADS PER INCH	LENGTH	HEAD STYLES	LIST PER GROSS	GROSS PER BUNDLE	APPROX. WT. IN LBS. PER GROSS	DIAMETER & THREADS PER INCH	LENGTH	HEAD STYLES	LIST PER GROSS	GROSS PER BUNDLE	APPROX. WT. IN LBS. PER GROSS	
6 - 32 (.138")	1/4"	FR	\$1.08	10	.21	10 - 32 (.190")	1/4"	FR	\$1.40	10	.49	
	5/16"	FR	1.10	10	.25		5/16"	FR	1.44	10	.54	
	3/8"	FR	1.12	10	.27		3/8"	FR	1.38	10	.60	
	7/16"	FR	1.14	10	.29		7/16"	FR	1.44	10	.65	
	1/2"	FR	1.16	10	.32		1/2"	FR	1.50	10	.70	
	5/8"	FR	1.22	10	.37		5/8"	FR	1.60	10	.80	
	3/4"	FR	1.24	10	.43		3/4"	FR	1.70	10	.91	
	7/8"	FR	1.28	10	.48		7/8"	FR	1.80	10	1.01	
	1"	FR	1.38	10	.53		1"	FR	1.98	10	1.11	
	1-1/4"	FR	1.56	10	.64		1-1/4"	FR	2.26	10	1.33	
	1-1/2"	FR	2.46	10	.74		1-1/2"	FR	2.64	10	1.53	
	1-3/4"	R	2.68	10	.85		1-3/4"	FR	3.46	5	1.73	
2"	FR	2.78	10	.95	2"	FR	3.74	5	1.95			
8 - 32 (.164")	1/4"	FR	\$1.38	10	.33	1/4 - 20 (.250")	1/2"	FR	\$2.60	10	1.40	
	5/16"	FR	1.34	10	.37		5/8"	FR	2.78	10	1.58	
	3/8"	FR	1.24	10	.41		3/4"	FR	3.00	10	1.78	
	7/16"	FR	1.26	10	.45		7/8"	FR	3.14	10	1.95	
	1/2"	FR	1.28	10	.49		1"	FR	3.34	5	2.13	
	5/8"	FR	1.38	10	.56		1-1/4"	FR	3.80	5	2.52	
	3/4"	FR	1.48	10	.64		1-1/2"	FR	4.28	5	2.89	
	7/8"	FR	1.56	10	.72		1-3/4"	FR	4.86	1	3.26	
	1"	FR	1.62	10	.80		2"	FR	5.20	1	3.62	
	1-1/4"	FR	1.96	10	.98		2-1/4"	FR	6.16	1	4.00	
	1-1/2"	FR	2.78	10	1.10		2-1/2"	FR	6.64	1	4.37	
	1-3/4"	FR	3.02	10	1.26		2-3/4"	FR	7.12	1	4.75	
2"	FR	3.16	5	1.41	3"	FR	7.52	1	5.12			
10-24 (.190")	1/4"	FR	\$1.40	10	.49	5/16 - 18	3/4"	FR	\$5.32	5	3.07	
	5/16"	FR	1.44	10	.54		7/8"	FR	5.58	5	3.37	
	3/8"	FR	1.38	10	.60		1"	FR	5.84	5	3.67	
	7/16"	R	1.44	10	.65		1-1/4"	FR	6.78	5	4.28	
	1/2"	FR	1.50	10	.70		1-1/2"	FR	7.32	1	4.89	
	5/8"	FR	1.60	10	.80		1-3/4"	FR	7.88	1	5.48	
	3/4"	FR	1.70	10	.91		2"	FR	8.46	1	6.08	
	7/8"	FR	1.80	10	1.01		2-1/2"	FR	9.96	1	7.28	
	1"	FR	1.98	10	1.11		3"	FR	11.68	1/2	8.48	
	1-1/4"	FR	2.26	10	1.33							
	1-1/2"	FR	2.64	10	1.53							
	1-3/4"	FR	3.46	5	1.73							
2"	FR	3.74	5	1.95								
2-1/4"	R	4.36	5	2.15								
2-1/2"	FR	5.04	5	2.36								

STEEL MACHINE SCREW NUTS

HEXAGON & SQUARE



SCREW DIAMETER AND THREAD PER INCH	WIDTH ACROSS FLATS	THICKNESS	HEXAGON LIST PER GROSS	HEXAGON APPROX. WT. IN LBS. PER GROSS	SQUARE LIST PER GROSS	SQUARE APPROX. WT. IN LBS. PER GROSS	GROSS PER BUNDLE	SCREW DIAMETER AND THREAD PER INCH	WIDTH ACROSS FLATS	THICKNESS	HEXAGON LIST PER GROSS	HEXAGON APPROX. WT. IN LBS. PER GROSS	SQUARE LIST PER GROSS	SQUARE APPROX. WT. IN LBS. PER GROSS	GROSS PER BUNDLE
5-40	5/16"	7/64"	\$.70	.32	\$.64	.38	10	10-32	3/8"	1/8"	\$.82	.48	\$.70	.57	10
6-32	5/16"	7/64"	.70	.31	.64	.37	10	1/4 - 20	7/16"	3/16"	1.20	.90	1.00	1.08	10
8-32	11/32"	1/8"	.76	.41	.67	.48	10	5/16-18	9/16"	7/32"	1.90	1.75	1.60	2.10	5
10-24	3/8"	1/8"	.82	.48	.70	.57	10								

Head styles and sizes not shown above are available if ordered in sufficient quantity.

"F" indicates flat or counter sunk head.

"R" indicates round head.

Please order in units of standard bundles.

GENSCO TOOLS
A DIVISION OF
GENERAL STEEL WAREHOUSE CO., INC.

GAS WATER HEATERS

Keen Kutter Deluxe

Each		Cap. Gal.	Ship Wt. Lbs.	Each
NATURAL GAS				
0-3141N-EX	N-X50D95	20	150	\$69.95
0-3142N-EX	N-X55D95	30	197	79.95
0-3143N-EX	N-X55D95	*30	181	79.95
0-3144N-EX	N-X67D10	40	237	89.95
0-3145N-EX	N-X86D50	50	315	116.95
LP GAS				
⊗3141LP-EX	N-X50D95	20	150	69.95
0-3142LP-EX	N-X55D95	30	197	79.95
0-3143LP-EX	N-X55D95	*30	181	79.95
0-3144LP-EX	N-X67D10	40	237	89.95
0-3145LP-EX	N-X86D50	50	315	116.95

* Lo-Boy.

Keen Kutter Imperial

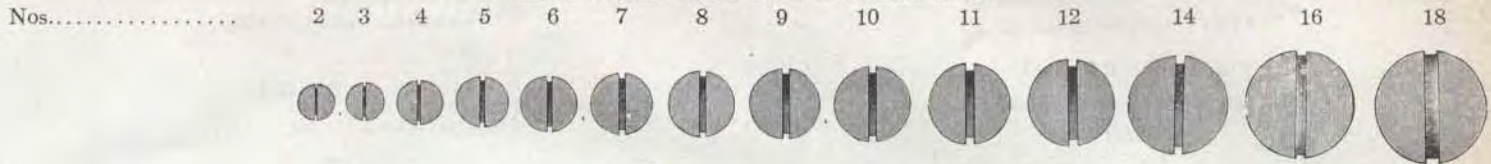
Each		Cap. Gal.	Ship Wt. lbs.	Each
NATURAL GAS				
0-3083HN-E	N-X71D50	30	213	\$98.95
0-3084HN-E	N-X83D75	40	250	109.95
LP GAS				
0-3083HLP-E	N-X71D50	30	213	98.95
0-3084HLP-E	N-X83D75	40	250	109.95

Items marked ⊗ not carried in stock. Can only be furnished by shipping direct from factory. F. O. B. Wichita, Kansas, or La Porte, Ind.

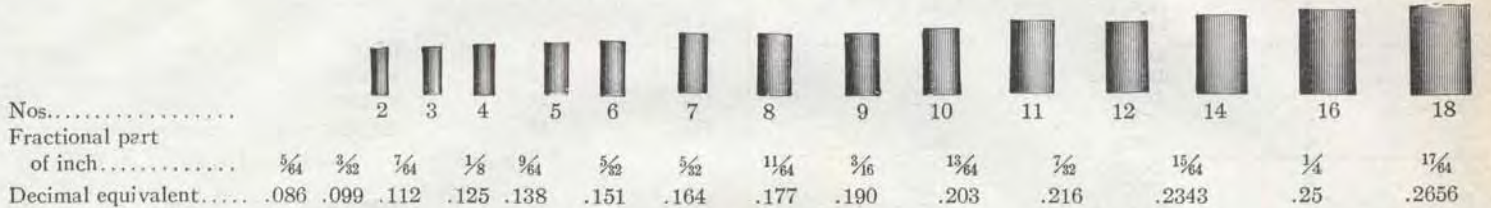
Stock items may also be shipped direct from factory in lots of three or more heaters — F. O. B. Wichita, Kansas or La Porte, Ind. Orders for less than three heaters will be shipped from St. Louis, Mo., and should be included on regular orders.

WOOD SCREW INFORMATION**Flat Head, Gimlet Point**

Cuts show exact size of heads of flat head screws



Cuts showing exact diameter of various screw gauge numbers

**WOOD SCREW ASSORTMENTS**

An attractive assortment in a heavy black cardboard box with hinged cover and eight separate compartments. Size $8\frac{1}{8} \times 3\frac{7}{8} \times 1\frac{1}{4}$ inches.

Round and Oval Head

Contains the following:

		Round Head			
Gross	Length, ins.	No.		Retail, per Dozen	
1	$1\frac{1}{2}$	4		\$0.12	
$\frac{3}{4}$	$\frac{3}{4}$	6		.12	
$1\frac{1}{2}$	1	6		.12	
$1\frac{1}{2}$	$1\frac{1}{4}$	6		.12	
$1\frac{1}{2}$	$1\frac{1}{2}$	6		.12	
		Oval Head			
1	$\frac{5}{8}$	5		.12	
$\frac{3}{4}$	$\frac{3}{4}$	6		.12	
$1\frac{1}{2}$	1	6		.20	

Assortment of $5\frac{1}{2}$ Gross

Per Asst. F2738F (AW) X5D50..... Per Asst. \$10.00

One asst. in box. Wt. box 3 lbs.



Handy assortment for the home, shop, garage, work shop and all purposes.

A well selected assortment in a glass jar.

Contains 1 lb. assorted sizes, flat, round and oval head steel screws.

Per Carton

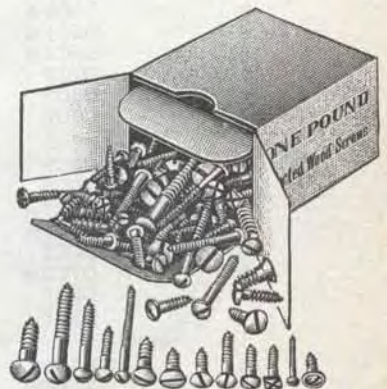
Per Jar

O-1WG-F X4D56★..... \$0.60

Twelve jars in ctn. Wt. ctn. 12 lbs.

Sold Only in Full Cartons

STAR ★ DENOTES BEST SELLER



A well selected assortment for the home, shop, garage, work shop and all purposes.

Contains 1 lb. assorted sizes flat, round and oval head steel screws.

Per Asst.

Per Asst.

F2648F (1W) D2C7★..... \$0.40

Ten assts. in ctn. Wt. ctn. 10 lbs.

IRON WOOD SCREWS



Flat Head—BRIGHT
Specify Length and Gauge

Lgth., ins.	Ga.	F2632F 1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1/4	2	D3C3	.058	\$0.50
1/4	4	D3C4	.101	.55
3/8	2	D3C4	.079	.55
3/8	3	D3C4	.106	.55
3/8	4	D3C5	.135	.55
3/8	5	D3C5	.170	.55
3/8	6	D3C6	.205	.55
1/2	2	D3C5	.100	.55
1/2	3	D3C5	.132	.55
1/2	4	D3C6★	.167	.55
1/2	5	D3C8★	.208	.60
1/2	6	D3C8★	.258	.60
1/2	7	D3C9	.315	.60
1/2	8	D4C1★	.378	.65
5/8	2	D3C7	.120	.55
5/8	3	D3C8	.158	.60
5/8	4	D3C9	.198	.60
5/8	5	D3C9	.251	.60
5/8	6	D3C9★	.311	.60
5/8	7	D4C3	.378	.65
5/8	8	D4C5	.453	.70
3/4	4	D4C1	.232	.65
3/4	5	D4C1★	.294	.65
3/4	6	D4C2	.364	.65
3/4	7	D4C6★	.441	.70
3/4	8	D4C7★	.529	.70
3/4	9	D5C0★	.624	.75
3/4	10	D5C3★	.729	.80
3/4	11	D6C9	.725	1.05
3/4	12	D7C2	.966	1.10
7/8	4	D4C5	.267	.70
7/8	5	D4C6	.337	.70
7/8	6	D4C6	.417	.70
7/8	7	D4C8	.506	.75
7/8	8	D5C1	.604	.80
7/8	9	D5C3	.712	.80
7/8	10	D5C7	.830	.85
7/8	11	D7C5	.994	1.15
7/8	12	D7C6	1.097	1.15
1	4	D4C8	.300	.75
1	5	D4C9	.380	.75
1	6	D4C9★	.470	.75
1	7	D5C1★	.571	.80
1	8	D5C5★	.679	.85
1	9	D5C7★	.800	.85
1	10	D6C3★	.950	.95
1	11	D7C9	1.062	1.15
1	12	D8C1	1.230	1.25
1	14	D9C9	1.573	1.50
1 1/4	4	D5C8	.370	.90
1 1/4	5	D5C9	.467	.90
1 1/4	6	D5C9	.575	.90
1 1/4	7	D6C1★	.696	.90
1 1/4	8	D6C5★	.830	1.00
1 1/4	9	D6C7	.975	1.00
1 1/4	10	D7C3★	1.134	1.10
1 1/4	11	D8C6	1.375	1.30
1 1/4	12	D9C2	1.492	1.40
One gross in box. Ten boxes in pkg.				
1 1/4	14	X1D11	1.904	1.70
1 1/4	16	X1D55	2.375	2.35
One gross in box. Five boxes in pkg.				
1 1/2	6	D7C2★	.681	1.10
1 1/2	7	D7C3	.823	1.10
1 1/2	8	D7C3★	.980	1.10
1 1/2	9	D7C6★	1.150	1.15
1 1/2	10	D8C2★	1.337	1.25
One gross in box. Ten boxes in pkg.				

One gross in box. Ten boxes in pkg.

Quantity Price Prevails on Orders For One Size or Assorted Sizes, 25 Boxes or More Deduct D1C0%.

Sizes not listed can only be furnished by shipping direct from factory.

STAR ★ DENOTES BEST SELLER

IRON WOOD SCREWS



Flat Head—BRIGHT
Specify Length and Gauge

Lgth., ins.	Ga.	F2632F 1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1 1/2	11	D9C7	1.610	\$1.45
1 1/2	12	X1D03	1.755	1.55
1 1/2	14	X1D25	2.236	1.90
1 1/2	16	X1D69	2.810	2.55
One gross in box. Five boxes in pkg.				
1 3/4	8	D8C7★	1.130	1.30
One gross in box. Ten boxes in pkg.				
1 3/4	9	D9C1	1.326	1.40
1 3/4	10	D9C7	1.540	1.45
1 3/4	11	X1D16	1.875	1.75
1 3/4	12	X1D21	2.020	1.85
1 3/4	14	X1D43	2.567	2.15
1 3/4	16	X1D89	3.190	2.85
2	6	D9C6	.893	1.45
2	8	D9C7	1.281	1.45
2	9	X1D03	1.502	1.55
2	10	X1D06★	1.743	1.60
2	11	X1D25	2.062	1.90
2	12	X1D32	2.320	2.00
2	14	X1D52	2.900	2.30
2	16	X2D10	3.596	3.15
2 1/4	8	X1D12	1.431	1.70
2 1/4	10	X1D23	1.950	1.85
2 1/4	12	X1D54	2.545	2.30
2 1/4	14	X1D79	3.230	2.70
2 1/2	6	X1D18	1.24	1.80
2 1/2	8	X1D19	1.582	1.80
2 1/2	9	X1D25	1.854	1.90
2 1/2	10	X1D30	2.150	1.95
2 1/2	11	X1D61	2.625	2.45
2 1/2	12	X1D67	2.810	2.55
One gross in box. Five boxes in pkg.				
2 1/2	14	X1D92	3.560	2.90
2 1/2	16	X2D50	4.410	3.75
3	8	X1D67	2.15	2.50
3	10	X1D71	2.555	2.60
3	11	X1D97	3.375	3.00
3	12	X2D03	3.334	3.05
3	14	X2D26	4.224	3.40
3	16	X2D89	5.225	4.35
3	18	X3D95	6.340	5.50
3 1/2	10	X2D38	2.961	3.60
3 1/2	12	X2D64	3.862	4.00
3 1/2	14	X2D99	4.890	4.50
3 1/2	16	X3D41	6.040	5.10
4	12	X2D89	4.388	4.35
One gross in box. One box in pkg.				
4	14	X1D73	2.775	2.60
4	16	X1D98	3.427	3.00
Half gross in box. One box in pkg.				

Half gross in box. One box in pkg.

IRON WOOD SCREWS



Flat Head—CADMIUM PLATED

Specify Length and Gauge

F2649F

Lgth., ins.	Ga.	1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
5/8	5	D5C2	.251	\$.80
5/8	6	D5C4	.311	.85
5/8	8	D5C8	.453	.90
3/4	5	D5C5	.294	.85
3/4	6	D5C5	.364	.85
3/4	7	D5C9	.441	.90
3/4	8	D6C2	.529	.95
3/4	9	D6C5	.624	1.00
7/8	6	D6C0	.417	.90
7/8	7	D6C3	.506	.95
7/8	8	D6C7	.604	1.00
1	6	D6C5	.470	1.00
1	7	D6C7	.571	1.00
1	8	D7C2	.679	1.10
1	9	D7C5	.800	1.10
1	10	D8C2	.950	1.25
1 1/4	8	D8C5	.830	1.30
1 1/4	9	D8C8	.925	1.35
1 1/4	10	D9C6	1.134	1.45
1 1/2	8	D9C6	.980	1.45
1 1/2	9	D9C9	1.150	1.50
1 1/2	10	X1D07	1.337	1.60
One gross in box. Ten boxes in pkg.				
1 1/2	12	X1D34	1.755	2.00
One gross in box. Five boxes in pkg.				
1 3/4	8	X1D14	1.130	1.75
One gross in box. Ten boxes in pkg.				
1 3/4	10	X1D27	1.540	1.90
2	8	X1D27	1.281	1.90
2	10	X1D39	1.743	2.00
One gross in box. Five boxes in pkg.				



Round Head—BLUED

Specify Length and Gauge

F2665F

Lgth., ins.	Ga.	1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
3/8	2	D3C8	.079	\$0.60
3/8	3	D3C9	.106	.60
3/8	4	D4C0	.135	.60
3/8	5	D4C0	.170	.60
3/8	6	D4C1	.205	.65
1/2	2	D4C0	.100	.60
1/2	3	D4C0	.132	.60
1/2	4	D4C1	.167	.65
1/2	5	D4C2	.208	.65
1/2	6	D4C3	.258	.65
1/2	7	D4C5	.315	.70
1/2	8	D4C7	.378	.70
5/8	2	D4C3	.120	.65
5/8	3	D4C4	.158	.70
5/8	4	D4C5	.198	.70
5/8	5	D4C5	.251	.70
5/8	6	D4C6	.311	.70
5/8	7	D4C9	.378	.75
5/8	8	D5C1	.453	.80

One gross in box. Ten boxes in pkg.

Quantity price prevails on orders for one size or assorted sizes, 25 boxes or more deduct D1C0%.

Sizes not listed can only be furnished by shipping direct from factory.

IRON WOOD SCREWS



Round Head—BLUED

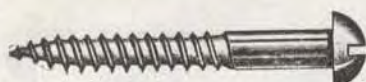
Specify Length and Gauge

F2665F

Lgth., ins.	Ga.	1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
3/4	4	D4C7	.232	\$0.70
3/4	5	D4C7	.294	.70
3/4	6	D4C8	.364	.75
3/4	7	D5C2	.441	.80
3/4	8	D5C4	.529	.80
3/4	9	D5C7	.624	.85
3/4	10	D6C1	.729	.90
3/4	12	D8C2	.966	1.25
7/8	4	D5C1	.267	.80
7/8	6	D5C2	.417	.80
7/8	7	D5C5	.506	.85
7/8	8	D5C9	.604	.90
7/8	9	D6C1	.712	.95
7/8	10	D6C5	.830	1.00
1	4	D5C5	.300	.85
1	5	D5C6	.380	.85
1	6	D5C6	.470	.85
1	7	D5C9	.571	.90
1	8	D6C2	.679	.95
1	9	D6C5	.800	1.00
1	10	D7C2	.950	1.10
1	12	D9C2	1.230	1.40
1	14	X1D13	1.573	1.70
1 1/4	6	D6C8	.575	1.05
1 1/4	7	D7C0	.696	1.05
1 1/4	8	D7C4	.830	1.10
1 1/4	9	D7C7	.975	1.10
1 1/4	10	D8C4	1.134	1.30
1 1/4	12	X1D05	1.492	1.60
One gross in box. Ten boxes in pkg.				
1 1/4	14	X1D27	1.904	1.90
One gross in box. Five boxes in pkg.				
1 1/2	6	D8C2	.681	1.25
1 1/2	7	D8C3	.823	1.25
1 1/2	8	D8C4	.980	1.30
1 1/2	9	D8C7	1.150	1.30
1 1/2	10	D9C4	1.337	1.40
One gross in box. Ten boxes in pkg.				
1 1/2	12	X1D17	1.755	1.75
1 1/2	14	X1D43	2.236	2.15
One gross in box. Five boxes in pkg.				
1 3/4	8	X1D00	1.130	1.50
One gross in box. Ten boxes in pkg.				
1 3/4	10	X1D11	1.540	1.70
1 3/4	12	X1D39	2.020	2.10
2	8	X1D11	1.281	1.70
2	9	X1D17	1.502	1.75
2	10	X1D21	1.743	1.85
2	12	X1D51	2.320	2.25
2	14	X1D74	2.900	2.60
2 1/2	8	X1D36	1.582	2.05
2 1/2	10	X1D49	2.150	2.25
2 1/2	12	X1D91	2.810	2.90
One gross in box. Five boxes in pkg.				
2 1/2	14	X2D20	3.560	3.30
3	10	X1D96	2.555	2.95
3	12	X2D31	3.334	3.50
3	14	X2D59	4.242	3.90

One gross in box.

IRON WOOD SCREWS

Round Head—NICKEL PLATED
Specify Length and Gauge

Lgth., ins.	Ga.	F2713F 1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
3/8	3	D4C7	.106	\$0.70
3/8	4	D4C8	.135	.75
3/8	5	D4C9	.170	.75
1/2	3	D4C9	.132	.75
1/2	4	D5C0	.167	.75
1/2	5	D5C1	.208	.80
1/2	6	D5C3	.258	.80
5/8	4	D5C3	.198	.80
5/8	5	D5C5	.251	.85
5/8	6	D5C5	.311	.85
5/8	7	D5C9	.378	.90
5/8	8	D6C2	.453	.95
3/4	4	D5C6	.232	.80
3/4	5	D5C8	.294	.85
3/4	6	D5C8	.364	.85
3/4	7	D6C3	.441	.95
3/4	8	D6C5	.529	1.00
7/8	6	D6C4	.417	1.00
7/8	8	D7C1	.604	1.10
1	4	D6C6	.300	.95
1	5	D6C7	.380	.95
1	6	D6C8	.470	.95
1	7	D7C1	.571	1.00
1	8	D7C5	.679	1.05
1	9	D7C9	.800	1.10
1	10	D8C6	.950	1.20
1 1/4	6	D8C2	.575	1.15
1 1/4	8	D8C9	.830	1.25
1 1/4	9	D9C3	.975	1.30
1 1/4	10	X1D01	1.134	1.40
1 1/2	6	D9C9	.681	1.50
1 1/2	8	X1D01	.980	1.55
1 1/2	9	X1D05	1.150	1.60
1 1/2	10	X1D13	1.337	1.70
One gross in box. Ten boxes in pkg.				
1 1/2	12	X1D42	1.755	2.15
2	8	X1D34	1.281	2.00
2	9	X1D42	1.502	1.70
2	10	X1D46	1.743	2.20
2	12	X1D82	2.320	2.75
2 1/2	10	X1D79	2.150	2.70
2 1/2	12	X2D31	2.810	3.50

One gross in box. Five boxes in pkg.

Oval Head—NICKEL PLATED
Specify Length and Gauge

Lgth., ins.	Ga.	F2707F 1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1/2	4	D5C0	.167	\$0.75
1/2	5	D5C1	.208	.80
1/2	6	D5C1	.311	.80
5/8	3	D5C3	.158	.80
5/8	4	D5C3	.198	.80
5/8	5	D5C5	.251	.85
5/8	6	D5C5	.311	.85
3/4	3	D5C5	.182	.85
3/4	4	D5C6	.232	.85
3/4	5	D5C7	.294	.85
3/4	6	D5C8	.364	.85
3/4	7	D6C3	.441	.95
3/4	8	D6C5	.529	1.00

One gross in box. Ten boxes in pkg.

IRON WOOD SCREWS

Oval Head—NICKEL PLATED
Specify Length and Gauge

Lgth., ins.	Ga.	F2707F 1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
3/4	9	D6C9	.624	\$1.05
3/4	10	D7C4	.729	1.10
1	4	D6C6	.300	1.00
1	6	D6C8	.470	1.05
1	7	D7C1	.571	1.05
1	8	D7C5	.679	1.15
1	9	D7C9	.800	1.20
1	10	D8C6	.950	1.30
1 1/4	8	D8C9	.830	1.35
1 1/4	10	X1D01	1.134	1.50
One gross in box. Ten boxes in pkg.				
1 1/2	6	D9C9	.681	1.50
1 1/2	8	X1D01	.980	1.50
1 1/2	10	X1D13	1.337	1.70
1 1/2	12	X1D42	1.755	2.15
2	8	X1D34	1.281	2.00
2	10	X1D46	1.743	2.20

One gross in box. Five boxes in pkg.

BRASS WOOD SCREWS

Flat Head
Specify Length and Gauge

Lgth., ins.	Ga.	F2678F 1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1/4	2	D4C9	.062	\$0.75
3/8	2	D5C3	.085	.80
3/8	3	D5C8	.114	.90
3/8	4	D6C0	.145	.90
3/8	6	D7C5	.221	1.15
1/2	2	D5C8	.108	.90
1/2	3	D6C3	.142	.95
1/2	4	D6C6	.179	1.00
1/2	5	D7C4	.224	1.05
1/2	6	D8C4	.278	1.25
1/2	8	X1D03	.408	1.55
5/8	4	D7C4	.213	1.05
5/8	5	D8C4	.271	1.25
5/8	6	D9C2	.335	1.40
5/8	8	X1D17	.489	1.75
3/4	4	D8C3	.250	1.25
3/4	5	D9C2	.317	1.30
3/4	6	X1D00	.393	1.50
3/4	7	X1D14	.476	1.70
3/4	8	X1D31	.572	2.00
3/4	9	X1D48	.674	2.25
3/4	10	X1D68	.788	2.55
7/8	6	X1D14	.450	1.70
7/8	7	X1D29	.546	1.95
7/8	8	X1D46	.652	2.20
7/8	9	X1D66	.790	2.50
7/8	10	X1D85	.897	2.80
1	5	X1D13	.410	1.70
1	6	X1D22	.517	1.85
1	7	X1D43	.616	2.15
1	8	X1D59	.734	2.40
1	9	X1D78	.864	2.70
1	10	X2D04	1.026	3.05
1	12	X2D80	1.298	4.20

One gross in box. Ten boxes in pkg.

Quantity Price prevails on orders for one size or assorted sizes, 25 boxes or more deduct D1C0%

Sizes not listed can only be furnished by shipping direct from factory.

BRASS WOOD SCREWS



Flat Head
Specify Length and Gauge
F2678F

Lgth., ins.	Ga.	1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1 1/4	6	X1D49	.621	\$2.25
1 1/4	7	X1D71	.726	2.55
1 1/4	8	X1D93	.896	2.90
1 1/4	9	X2D15★	1.047	3.25
1 1/4	10	X2D48	1.225	3.75
1 1/4	12	X3D30	1.611	4.95
1 1/2	8	X2D21★	1.058	3.30
1 1/2	9	X2D50	1.242	3.75
1 1/2	10	X2D82	1.444	4.25
1 1/2	12	X3D77	1.895	5.65
1 3/4	8	X2D62	1.220	3.95
1 3/4	10	X3D29	1.663	4.95
2	8	X2D90	1.383	4.35
2	10	X3D64	1.882	5.45
2	12	X4D83	2.505	7.25
2 1/2	10	X4D45	2.322	6.70
2 1/2	12	X6D07	3.035	19.14
3	12	X7D20	3.601	22.72

One gross in box. Five boxes in pkg.



Round Head
Specify Length and Gauge
F2695F

Lgth., ins.	Ga.	1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1/4	2	D5C1	.062	\$0.80
3/8	2	D5C6	.085	.85
3/8	4	D6C3	.145	.95
1/2	2	D6C1	.108	.90
1/2	3	D6C7	.145	1.00
1/2	4	D6C9★	.179	1.05
1/2	5	D7C8	.224	1.15
1/2	6	D8C9	.278	1.35
1/2	8	X1D09	.408	1.65
5/8	4	D7C7	.213	1.15
5/8	5	D8C8★	.271	1.35
5/8	6	D9C7	.335	1.45
5/8	8	X1D23	.489	1.85
3/4	4	D8C7	.250	1.30
3/4	5	D9C7	.317	1.45
3/4	6	X1D05★	.393	1.60
3/4	7	X1D20	.476	1.80
3/4	8	X1D38	.572	2.10
3/4	10	X1D76	.788	2.65
7/8	6	X1D20	.450	1.80
1	5	X1D19	.410	1.80
1	6	X1D28	.517	1.95
1	7	X1D51	.616	2.25
1	8	X1D67★	.734	2.50
1	9	X1D87	.864	2.80
1	10	X2D14	1.026	3.20
1	12	X2D94	1.298	4.40

Quantity price prevails on orders for one size or assorted sizes, 25 boxes or more deduct D1C0%

Sizes not listed can only be furnished by shipping direct from factory.

STAR ★ DENOTES BEST SELLER

BRASS WOOD SCREWS



Round Head
Specify Length and Gauge
F2695F

Lgth., ins.	Ga.	1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1 1/4	6	X1D56	.621	\$2.35
1 1/4	8	X2D02	.896	3.05
1 1/4	10	X2D61	1.225	3.90
1 1/4	12	X3D47	1.611	5.20
1 1/2	7	X2D11	.888	3.15
1 1/2	8	X2D32	1.058	3.50
1 1/2	9	X2D62	1.242	3.95
1 1/2	10	X2D96	1.444	4.45
1 1/2	12	X3D96	1.895	5.95
1 3/4	8	X2D76	1.220	4.15
1 3/4	10	X3D45	1.663	5.20
2	8	X3D05	1.383	4.60
2	10	X3D82	1.882	5.75
2	12	X5D08	2.505	7.65
2	14	X6D29	3.070	9.45
2 1/2	10	X4D67	2.322	7.00

One gross in box. Five boxes in pkg.



Oval Head
Specify Length and Gauge
F2657F

Lgth., ins.	Ga.	1 to 25 Boxes Per Box	Wt. Box, lbs.	▲ Per Box
1/2	5	D7C8	.224	\$1.20
5/8	5	D9C0	.271	1.35
5/8	6	D9C7	.335	1.45
3/4	6	X1D05	.393	1.60
3/4	8	X1D38	.572	2.10
1	6	X1D28	.517	1.95
1	7	X1D51	.616	2.25
1	8	X1D67	.734	2.50
1	10	X2D14	1.026	3.20
1 1/4	6	X1D56	.621	2.35
1 1/4	8	X2D02	.896	3.05
1 1/2	8	X2D32	1.058	3.50

One gross in box. Five boxes in pkg.

CHROMIUM PLATED WOOD SCREWS



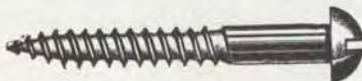
Oval Head—BRASS

Specify Length and Gauge

F2724F

Length, inches	Gauge	1 to 25 Boxes Per Box	Wt. Box, lbs.	Per Box
1/2	4	D9C8	.179	\$1.50
1/2	6	X1D25	.278	1.90
5/8	4	X1D15	.213	1.75
5/8	5	X1D32	.271	2.00
5/8	6	X1D41	.335	2.10
3/4	4	X1D23	.250	1.85
3/4	5	X1D41	.317	2.10
3/4	6	X1D49	.393	2.25
3/4	8	X1D89	.572	2.85
1	5	X1D62	.410	2.45
1	6	X1D80	.517	2.70
1	8	X2D26	.734	3.40
1	10	X2D80	1.026	4.20
1 1/4	6	X2D15	.621	2.95
1 1/4	7	X2D45	.752	3.40
1 1/4	8	X2D68	.896	3.70
1 1/2	8	X3D06	1.058	4.60
1 1/2	10	X3D77	1.444	5.65

One gross in box. Five boxes in pkg.



Round Head—STEEL

Specify Length and Gauge

F2739F

Length, inches	Gauge	1 to 25 Boxes Per Box	Wt. Box, lbs.	Per Box
1/2	4	D6C7	.167	\$1.00
3/4	6	D8C7	.364	1.30
1	6	X1D02	.470	1.55
1 1/4	6	X1D20	.575	1.80
1 1/2	6	X1D41	.681	2.10

One gross in box. Five boxes in pkg.



Oval Head—STEEL

Specify Length and Gauge

F2744F

Length, inches	Gauge	1 to 25 Boxes Per Box	Wt. Box, lbs.	Per Box
5/8	5	D8C5	.251	\$1.30
3/4	6	D8C7	.364	1.30
1	6	X1D02	.407	1.55

One gross in box. Five boxes in pkg.

SHEET METAL SCREWS
ASSORTMENTS

CADMIUM PLATED—Hardened, Self-tapping



Attractive strong cardboard display box with eight individual small compartment boxes and hinged cover with list of contents on inside. Length 8 1/4 inches. Width 4 1/4 inches. Height 1 1/2 inches.

Contents:

Quantity Dozen	Size	Head	List, per Dozen
12	3/8x6	Round	\$0.07
12	3/8x6	Pan or Binding	.07
12	1/2x7	Round	.07
12	1/2x7	Pan or Binding	.07
12	1/2x8	Round	.07
12	1/2x8	Pan or Binding	.07
8	3/4x8	Round	.10
6	3/4x10	Round	.10

86 Dozen Screws

Retail Value \$6.60

Per Asst.

F3070F (D) X4D40..... \$6.60

Per Asst.

One asst. in box

SHEET METAL SCREWS

AMERICAN SCREW CO.

CADMIUM PLATED—Pan Head



Type A

Specify Number and Size

Per Box		Lgth., in.	Screw Size No.	Wt. Box, lbs.	Per Box		Lgth., in.	Screw Size No.	Wt. Box, lbs.	Per Box
		(PA $\frac{1}{4}$ x4)					(PA $\frac{3}{4}$ x8)			
F2623F	D5C1	$\frac{1}{4}$	4	.12	\$0.65	F2626F	D7C5	$\frac{3}{4}$	8	.65 \$0.95
		(PA $\frac{3}{8}$ x4)					(PA1x8)			
F2623F	D5C1	$\frac{3}{8}$	4	.15	.65	F2626F	D8C5	1	8 .79	1.10
		(PA $\frac{1}{2}$ x4)					(PA $\frac{1}{2}$ x10)			
F2623F	D5C2	$\frac{1}{2}$	4	.18	.70	F2627F	D7C6	$\frac{1}{2}$	10	.71 1.00
		(PA $\frac{3}{8}$ x6)					(PA $\frac{5}{8}$ x10)			
F2624F	D5C3	$\frac{3}{8}$	6	.28	.70	F2627F	D8C1	$\frac{5}{8}$	10	.80 1.05
		(PA $\frac{1}{2}$ x6)					(PA $\frac{3}{4}$ x10)			
F2624F	D5C7	$\frac{1}{2}$	6	.33	.75	F2627F	D8C7	$\frac{3}{4}$	10	.89 1.10
		(PA $\frac{5}{8}$ x6)					(PA1x10)			
F2624F	D5C9	$\frac{5}{8}$	6	.38	.75	F2627F	D9C6	1	10 1.07	1.25
		(PA $\frac{3}{4}$ x6)					(PA $\frac{11}{4}$ x10)			
F2624F	D6C2	$\frac{3}{4}$	6	.43	.80	F2627F	X1D16	$1\frac{1}{4}$	10	1.25 1.60
		(PA $\frac{1}{2}$ x7)					(PA $\frac{3}{4}$ x12)			
F2625F	D6C1	$\frac{1}{2}$	7	.43	.80	F2628F	X1D11	$\frac{3}{4}$	12	1.25 1.60
		(PA $\frac{5}{8}$ x7)					(PA1x12)			
F2625F	D6C3	$\frac{5}{8}$	7	.50	.80	F2628F	X1D28	1	12 1.50	1.80
		(PA $\frac{3}{4}$ x7)					(PA $\frac{11}{2}$ x12)			
F2625F	D6C5	$\frac{3}{4}$	7	.50	.85	F2628F	X1D58	$1\frac{1}{2}$	12	2.00 2.20
		(PA $\frac{3}{8}$ x8)					(PA $\frac{3}{4}$ x14)			
F2626F	D6C1	$\frac{3}{8}$	8	.46	.80	F2629F	X1D37	$\frac{3}{4}$	14	1.77 1.90
		(PA $\frac{1}{2}$ x8)					(PA1x14)			
F2626F	D6C7	$\frac{1}{2}$	8	.51	.85	F2629F	X1D57	1	14 2.09	2.20
		(PA $\frac{5}{8}$ x8)					(PA $\frac{11}{2}$ x14)			
F2626F	D7C0	$\frac{5}{8}$	8	.58	.90	F2629F	X1D97	$1\frac{1}{2}$	14	2.73 2.75

One gross in box

Sold Only in Full Cartons

Quantity price prevails on orders for one size or assorted sizes, 25 boxes or more deduct D1C0%

STAR ★ DENOTES BEST SELLER

PARKER-KALON SHEET METAL SCREWS

Hardened, Self Tapping—PLAIN STEEL FINISH

Easier and quicker to use than machine screws, because they cut their own thread in sheet metal, like a tap, as they are driven in with a screw driver.

Offer the easiest, quickest and cheapest way of jointing sheet metal and making fastenings to sheet metal.

Threaded up to the head and can be driven in to head.



No. BA



No. CA

For making fasteners to light gauge sheet metals, resin impregnated plywood, asbestos compositions, etc.

Type A—Binding Head—Slotted

Specify Number and Size Wanted

Per Box		Screw Size, No.	Lgth., ins.	Wt. Box, ozs.	Per Box	Per Box		Screw Size, No.	Lgth., ins.	Wt. Box, ozs.	Per Box
		(BA4)						(BA10)			
F3007F	D4C9	4	1/4	2	\$0.98	F3011F	D7C0	10	1/2	6 1/2	\$1.40
F3007F	D5C0	4	3/8	2 1/2	1.00	F3011F	D7C3	10	5/8	7	1.46
✚BA4 5/8-F	D5C3	4	5/8	3 1/4	1.06	F3011F	D7C9	10	7/8	8 1/2	1.58
✚BA4 3/4-F	D5C6	4	3/4	3 3/4	1.12	F3011F	D8C4	10	1	10	1.68
		(BA6)						(BA12)			
F3008F	D5C0	6	1/4	2	1.00	F3012F	X1D08	12	1	13 1/2	2.16
		(BA7)				F3012F	X1D20	12	1 1/4	16	2.40
F3009F	D5C7	7	5/8	4	1.14	F3012F	X1D33	12	1 1/2	19	2.66
F3009F	D5C8	7	3/4	5	1.16			(BA14)			
✚BA7 7/8-F	D6C0	7	7/8	5 1/2	1.20	F3014F	X1D21	14	7/8	16	2.42
✚BA7 1-F	D6C2	7	1	6	1.24	F3014F	X1D29	14	1	18	2.58
		One gross in box				F3014F	X1D61	14	1 1/2	25	3.22
								One gross in box			

Minimum Order X4D65

Items marked ✚ not carried in stock. Can only be furnished by shipping direct from factory, F. O. B., New York, N. Y.

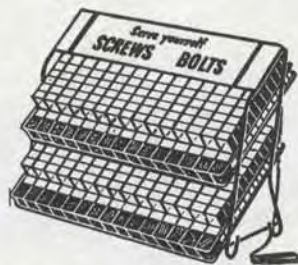
Freight via cheapest carrier will be allowed on shipments of 200 lbs. or more to all points in the U. S. except Pacific Coast States. On shipments of 200 lbs. or more to Pacific Coast States freight via cheapest carrier will be allowed, but not to exceed rail rates from New York to Chicago plus D6C5% from that point to destination.

SCREW MERCHANDISERS

ROCKFORD

Serve-Yourself—Sell More Screws and Bolts

Sturdy metal construction with quick loading trays. Stock channels in trays have ten box capacity. Screw gauge on handy chain at side. Hangs on wall or stands on counter. Screws and bolts in clear plastic boxes with bright colorful labels, which clearly identify contents and price.



Two Trays—Displays 30 Boxes

Contains six boxes each listed below. One of each mounted on display.

Retail per box \$0.20

WOOD SCREWS

Flat Head—STEEL PLATED

No.	Size	Number in box
F3071F-106	1/2x4	24
F3074F-115	5/8x6	24
F3076F-121	3/4x8	20
F3078F-127	1x6	18
F3079F-130	1x8	18
F3080F-133	1x10	14
F3081F-136	1 1/4x8	12
F3085F-148	1 1/2x10	10
F3086F-151	2x12	6

Oval Head—STEEL PLATED

F3087F-206	1/2x4	24
F3090F-215	5/8x5	24
F3091F-218	3/4x7	18
F3094F-227	1x8	16

Round Head—STEEL PLATED

F3101F-306	1/2x4	24
F3103F-312	3/4x6	24
F3106F-321	1x8	16
F3111F-336	1 1/2x10	12

Flat Head—BRASS PLAIN

F3113F-406	1/2x4	18
F3115F-412	3/4x6	12
F3116F-415	3/4x8	10
F3117F-418	1x8	8

SHEET METAL SCREWS

Pan Head—Type A—STEEL PLATED

F3119F-506	1/2x6	24
F3121F-512	3/4x8	18
F3123F-518	1x10	12

MACHINE SCREWS

(With Square Nuts)

Flat Head—STEEL PLATED

F2555F-615	10—24x1	10
F2558F-624	1/4—20x2	4

Round Head—STEEL PLATED

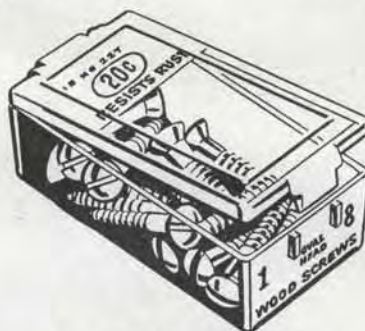
F2562F-715	10—24x3/4	10
F2565F-724	10—24x1	10
F2568F-733	1/4—20x1 1/4	6
F2573F-748	1/4—20x2	4

Merchandiser and 180 Boxes

Retail Value \$36.00

Each	▲ Each
✚30-F X29D50	\$36.00

One in ctn. Wt. ctn. 34 lbs.



(Cut shows individual boxes.)

Five Trays—Displays 75 Boxes

Contains six boxes each listed below. One of each mounted on display.

Retail per box \$0.20

WOOD SCREWS

Flat Head

STEEL PLATED

No.	Size	Number in Box
F3071F-106	1/2x4	24
F3072F-109	1/2x6	24
F3073F-112	1/2x8	18
F3074F-115	5/8x6	24
F3075F-118	3/4x6	24
F3076F-121	3/4x8	20
F3077F-124	7/8x10	12
F3078F-127	1x6	18
F3079F-130	1x8	18
F3080F-133	1x10	14
F3081F-136	1 1/4x8	12
F3082F-139	1 1/4x10	12
F3083F-142	1 1/4x12	12
F3084F-145	1 1/2x8	14
F3085F-148	1 1/2x10	10
F3086F-151	2x12	6

Oval Head

STEEL PLATED

F3087F-206	1/2x4	24
F3088F-209	3/8x5	24
F3089F-212	1/2x5	24
F3090F-215	5/8x5	24
F3091F-218	3/4x7	18
F3092F-221	3/4x9	12
F3093F-224	1x7	18
F3094F-227	1x8	16
F3095F-230	1x9	12
F3096F-233	1 1/4x8	12
F3097F-236	1 1/4x10	12
F3098F-239	1 1/2x8	12
F3099F-242	1 1/2x12	10
F3100F-245	2x12	6

WOOD SCREWS

Round Head

STEEL PLATED

No.	Size	Number in Box
F3101F-306	1/2x4	24
F3102F-309	1/2x6	24
F3103F-312	3/4x6	24
F3104F-315	3/4x8	18
F3105F-318	1x6	18
F3106F-321	1x8	16
F3107F-324	1x10	12
F3108F-327	1x12	12
F3109F-330	1 1/4x8	12
F3110F-333	1 1/2x8	12
F3111F-336	1 1/2x10	12
F3112F-339	2x12	6

Flat Head

BRASS PLAIN

F3113F-406	1/2x4	18
F3114F-409	1/2x6	16
F3115F-412	3/4x6	12
F3116F-415	3/4x8	10
F3117F-418	1x8	8
F3118F-421	1x10	6

SHEET METAL SCREWS

Pan Head—Type A

STEEL PLATED

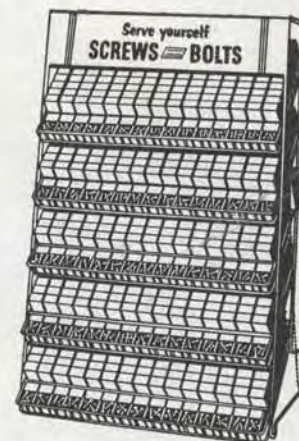
F3119F-506	1/2x6	24
F3120F-509	1/2x8	18
F3121F-512	3/4x8	18
F3122F-515	3/4x10	12
F3123F-518	1x10	12

Merchandiser and 450 Boxes

Retail Value \$90.00

Each	▲ Each
✚75-F X70D00	\$90.00

One in ctn. Wt. ctn. 85 lbs.



MACHINE SCREWS

(With Square Nuts)

Flat Head

STEEL PLATED

No.	Size	Number in Box
F2552F-606	5—40x1/2	12
F2553F-609	10—24x3/4	10
F2554F-612	1/4—20x3/4	8
F2555F-615	10—24x1	10
F2556F-618	1/4—20x1	6
F2557F-621	5—40x1 1/2	12
F2558F-624	1/4—20x2	4

Round Head

STEEL PLATED

F2559F-706	5—40x1/2	12
F2560F-709	10—24x1/2	12
F2561F-712	5—40x3/4	12
F2562F-715	10—24x3/4	10
F2563F-718	1/4—20x3/4	8
F2564F-721	5—40x1	12
F2565F-724	10—24x1	10
F2566F-727	1/4—20x1	6
F2567F-730	10—24x1 1/4	8
F2568F-733	1/4—20x1 1/4	6
F2569F-736	5—40x1 1/2	12
F2570F-739	10—24x1 1/2	8
F2571F-742	1/4—20x1 1/2	4
F2572F-745	10—24x2	8
F2573F-748	1/4—20x2	4

Items marked ✚ not carried in stock. Can only be furnished from factory, Rockford, Illinois. Drop shipped prepaid direct to dealer.

OPEN STOCK FOR SCREW MERCHANDISERS Nos. 30 & 75

ROCKFORD



Illustrations show individual display cartons

WOOD SCREWS

Flat Head—STEEL PLATED

Per Pkg. (6 boxes)		Size	No. in Box	Wt. Ctn., lbs.	Per Box
F3071F	D7C2	(106) 1/2x4	24	2 1/4	\$0.20
F3072F	D7C2	(109) 1/2x6	24	2 5/8	.20
F3073F	D7C2	(112) 1/2x8	18	2 15/16	.20
F3074F	D7C2	(115) 5/8x6	24	2 15/16	.20
F3075F	D7C2	(118) 3/4x6	24	3 3/8	.20
F3076F	D7C2	(121) 3/4x8	20	3 3/4	.20
F3077F	D7C2	(124) 7/8x10	12	3 1/2	.20
F3078F	D7C2	(127) 1x6	18	3 1/4	.20
F3079F	D7C2	(130) 1x8	18	4 1/4	.20
F3080F	D7C2	(133) 1x10	14	4 3/8	.20
F3081F	D7C2	(136) 1 1/4x8	12	3 5/8	.20
F3082F	D7C2	(139) 1 1/4x10	12	4 5/8	.20
F3083F	D7C2	(142) 1 1/4x12	12	5 5/8	.20
F3084F	D7C2	(145) 1 1/2x8	14	4 3/4	.20
F3085F	D7C2	(148) 1 1/2x10	10	4 5/8	.20
F3086F	D7C2	(151) 2x12	6	4 3/4	.20

Oval Head—STEEL PLATED

F3087F	D7C2	(206) 1/2x4	24	2 3/8	.20
F3088F	D7C2	(209) 3/8x5	24	2 3/8	.20
F3089F	D7C2	(212) 1/2x5	24	2 3/8	.20
F3090F	D7C2	(215) 5/8x5	24	2 15/16	.20
F3091F	D7C2	(218) 3/4x7	18	3 1/16	.20
F3092F	D7C2	(221) 3/4x9	12	3 3/4	.20
F3093F	D7C2	(224) 1x7	18	4 1/16	.20
F3094F	D7C2	(227) 1x8	16	4 1/8	.20
F3095F	D7C2	(230) 1x9	12	3 13/16	.20
F3096F	D7C2	(233) 1 1/4x8	12	2 15/16	.20
F3097F	D7C2	(236) 1 1/4x10	12	4 15/16	.20
F3098F	D7C2	(239) 1 1/2x8	12	4 1/2	.20
F3099F	D7C2	(242) 1 1/2x12	10	6 1/8	.20
F3100F	D7C2	(245) 2x12	6	4 15/16	.20

Round Head—STEEL PLATED

F3101F	D7C2	(306) 1/2x4	24	2 1/16	.20
F3102F	D7C2	(309) 1/2x6	24	3 1/16	.20
F3103F	D7C2	(312) 3/4x6	24	3 3/4	.20
F3104F	D7C2	(315) 3/4x8	18	3 15/16	.20
F3105F	D7C2	(318) 1x6	18	3 11/16	.20
F3106F	D7C2	(321) 1x8	16	4 3/8	.20
F3107F	D7C2	(324) 1x10	12	4 7/16	.20
F3108F	D7C2	(327) 1x12	12	5 5/8	.20
F3109F	D7C2	(330) 1 1/4x8	12	4 1/16	.20
F3110F	D7C2	(333) 1 1/2x8	12	4 5/8	.20
F3111F	D7C2	(336) 1 1/2x10	12	5 3/4	.20
F3112F	D7C2	(339) 2x12	6	5 1/4	.20

WOOD SCREWS

Flat Head—BRASS PLAIN

Per Pkg. (6 boxes)		Size	No. in Box	Wt. Ctn., lbs.	Per Box
F3113F	D7C2	(406) 1/2x4	18	2 1/16	\$0.20
F3114F	D7C2	(409) 1/2x6	16	2 1/4	.20
F3115F	D7C2	(412) 3/4x6	12	2 3/8	.20
F3116F	D7C2	(415) 3/4x8	10	2 5/8	.20
F3117F	D7C2	(418) 1x8	8	2 5/8	.20
F3118F	D7C2	(421) 1x10	6	2 3/4	.20

SHEET METAL SCREWS

Pan Head—Type A—STEEL PLATED

F3119F	D7C2	(506) 1/2x6	24	3 1/8	.20
F3120F	D7C2	(509) 1/2x8	18	3 1/4	.20
F3121F	D7C2	(512) 3/4x8	18	3 7/8	.20
F3122F	D7C2	(515) 3/4x10	12	3 5/8	.20
F3123F	D7C2	(518) 1x10	12	4 1/4	.20

MACHINE SCREWS

(With Square Nuts)

Flat Head—STEEL PLATED

F2552F	D7C2	(606) 5-40x1 1/2	12	2 7/8	.20
F2553F	D7C2	(609) 10-24x3/4	10	4 5/8	.20
F2554F	D7C2	(612) 1/4-20x3/4	8	6 1/4	.20
F2555F	D7C2	(615) 10-24x1	10	5 1/8	.20
F2556F	D7C2	(618) 1/4-20x1	6	5 5/8	.20
F2557F	D7C2	(621) 5-40x1 1/2	12	4 1/16	.20
F2558F	D7C2	(624) 1/4-20x2	4	5 9/16	.20

Round Head—STEEL PLATED

F2559F	D7C2	(706) 5-40x1 1/2	12	3 1/16	.20
F2560F	D7C2	(709) 10-24x1 1/2	12	5 1/16	.20
F2561F	D7C2	(712) 5-40x3/4	12	3 3/8	.20
F2562F	D7C2	(715) 10-24x3/4	10	4 13/16	.20
F2563F	D7C2	(718) 1/4-20x3/4	8	7 1/16	.20
F2564F	D7C2	(721) 5-40x1	12	3 5/8	.20
F2565F	D7C2	(724) 10-24x1	10	5 7/16	.20
F2566F	D7C2	(727) 1/4-20x1	6	6 1/16	.20
F2567F	D7C2	(730) 10-24x1 1/4	8	4 13/16	.20
F2568F	D7C2	(733) 1/4-20x1 1/4	6	6 5/8	.20
F2569F	D7C2	(736) 5-40x1 1/2	12	4 3/16	.20
F2570F	D7C2	(739) 10-24x1 1/2	8	5 3/8	.20
F2571F	D7C2	(742) 1/4-20x1 1/2	4	5 3/8	.20
F2572F	D7C2	(745) 10-24x2	8	6 1/8	.20
F2573F	D7C2	(748) 1/4-20x2	4	5 13/16	.20

Six plastic boxes in pkg. Six pkgs. in ctn.

Sold Only in Full Packages

IRON MACHINE SCREWS

American Screw

Gauge Sizes



(Flat Head)



(Round)

U. S. Standard

Rolled Thread

When Ordering Machine Screws, Specify Length and Number of Threads to Inch.

Flat Head—Stock Sizes

F2766F

Length, ins.	Screw Size	Threads to inch	1 to 25 Boxes per Box	25 Boxes or more per Box	Wt. Box, lbs.	▲ Per Box
1/2	6	32	D4C0★	D3C6★	1/4	\$0.55
3/4	6	32	D4C3	D3C8	3/8	.60
1	6	32	D4C8★	D4C3★	1/2	.65
1 1/4	6	32	D5C6	D5C0	5/8	.75
1 1/2	6	32	D8C7★	D7C8★	5/8	1.20
2	6	32	D9C7	D8C7	7/8	1.35
1/2	8	32	D4C5★	D4C0★	1/2	.65
3/4	8	32	D5C3	D4C7	5/8	.70
1	8	32	D5C7	D5C1	3/4	.75
1 1/2	8	32	D9C7	D8C7	1 1/4	1.35
2	8	32	X1D10	D9C9	1 3/4	1.50
1/2	10	24	D5C2	D4C7	5/8	.75
3/4	10	24	D6C0	D5C4	3/4	.80
1	10	24	D7C0	D6C3	1	.95
1 1/2	10	24	D9C3	D8C3	1 1/2	1.25
1/2	10	32	D5C2	D4C7	5/8	.75
3/4	10	32	D6C0	D5C4	3/4	.80
1	10	32	D7C0	D6C3	1	.95

One gross in box.

Round Head—Stock Sizes

F2815F

Length, ins.	Screw Size	Threads to inch	1 to 25 Boxes per Box	25 Boxes or more per Box	Wt. Box, lbs.	▲ Per Box
1/4	2	56	D3C5	D3C1	1/8	\$0.45
3/8	4	40	D3C6	D3C2	1/4	.50
1/2	4	40	D3C9	D3C5	1/4	.55
3/8	6	32	D3C9	D3C5	1/4	.55
1/2	6	32	D4C0	D3C6	3/8	.60
3/4	6	32	D4C3★	D3C9★	1/2	.60
1	6	32	D4C8★	D4C3★	5/8	.70
1 1/4	6	32	D5C6★	D5C0★	3/4	.75
1 1/2	6	32	D8C6	D7C7	1	1.30
2	6	32	X1D06	D9C5	1 3/8	1.35
1/4	8	32	D4C3	D4C3	3/8	.70
3/8	8	32	D4C4	D3C9	1/2	.60
1/2	8	32	D4C5★	D4C0★	5/8	.60
3/4	8	32	D5C2	D4C7	3/4	.70
1	8	32	D5C7★	D5C1★	1	.75
1 1/4	8	32	D6C8	D6C1	1	.95
1 1/2	8	32	D9C7★	D8C7★	1 1/4	1.35
2	8	32	X1D05	D9C9	1 1/2	1.50
1/2	10	24	D5C2	D4C7	3/4	.75
3/4	10	24	D6C0	D5C4	1	.70
1	10	24	D7C0	D6C3	2 1/4	.95

One gross in box

Round Head—Stock Sizes

F2815F

Length, ins.	Screw Size	Threads to inch	1 to 25 Boxes per Box	25 Boxes or more per Box	Wt. Box, lbs.	▲ Per Box
1 1/2	10	24	D9C2	D8C3	1 3/4	\$1.25
3/8	10	32	D4C8	D4C3	3/4	.65
1/2	10	32	D5C2	D4C7	1	.75
3/4	10	32	D5C9	D5C3	1	.70
1	10	32	D7C0	D6C3	1 1/4	.95
1 1/2	10	32	D9C2	D8C3	1 1/2	1.25
2	10	32	X1D31	X1D18	2 1/2	1.80
3/4	12	24	D8C0	D7C2	1 1/2	1.10
1	12	24	D8C9	D8C0	2	1.20
1 1/2	12	24	X1D19	X1D07	2 1/2	1.65
3/4	1/4	20	X1D06	D9C5	2	1.45
1	1/4	20	X1D17	X1D05	2 1/4	1.60

One gross in box

BRASS MACHINE SCREWS

American Screw Gauge Sizes

U. S. Standard Rolled Thread

Flat
HeadRound
HeadWhen Ordering Machine Screws,
Specify Length and Number of
Threads to Inch.

Flat Head—Stock Sizes

F2940F

Length, ins.	Screw Size	Threads to inch	1 to 25 Boxes per Box	25 Boxes or more per Box	Wt. Box, lbs.	▲ Per Box
1/2	6	32	D9C1	D8C2	3/8	\$1.30
3/4	6	32	X1D09	D9C8	1/2	1.55
1	6	32	X1D28	X1D15	5/8	1.80
1 1/2	6	32	X2D04	X1D83	7/8	2.90
1/2	8	32	X1D29	X1D16	1/2	1.85
3/4	8	32	X1D55	X1D40	5/8	2.25
1	8	32	X1D83	X1D65	7/8	2.65
1 1/2	8	32	X2D78	X2D50	1 1/4	4.00
1/2	10	32	X1D47	X1D32	5/8	2.10
3/4	10	32	X1D95	X1D75	7/8	2.80
1	10	32	X2D33	X2D10	1	3.35
1 1/2	10	32	X3D15	X2D83	1 1/2	4.50

One gross in box

Flat Head—Stock Sizes

F2940F

Length, ins.	Screw Size	Threads to inch	1 to 25 Boxes per Box	25 Boxes or more per Box	Wt. Box, lbs.	▲ Per Box
1/4	2	56	X3D67	X3D30	1 1/2	\$5.25
3/8	4	40	X4D28	X3D85	2	6.15
1/2	4	40	X5D50	X4D92	3	8.05
3/4	6	32	X6D95	X6D25	3 1/2	9.95

One gross in box

Round Head—Stock Sizes

F2882F

Length, ins.	Screw Size	Threads to inch	1 to 25 Boxes per Box	25 Boxes or more per Box	Wt. Box, lbs.	▲ Per Box
1/4	2	56	D5C1	D4C6	1/8	.75
3/8	4	40	D7C1★	D6C4★	1/4	1.05
1/2	6	32	D8C0	D7C2	3/8	1.15
3/4	6	32	D9C1	D8C2	1/2	1.30
1	6	32	X1D09	D9C8	1 1/2	1.55
1 1/2	6	32	X1D28	X1D15	5/8	1.80
2	6	32	X2D03	X1D83	7/8	2.90
1/4	8	32	X2D43	X2D19	1	3.50
3/8	8	32	X1D15	X1D03	1 1/2	1.65
1/2	8	32	X1D29★	X1D16★	1 1/2	1.85
3/4	8	32	X1D55	X1D40	3/4	2.25
1	8	32	X1D83★	X1D65★	1	2.65

One gross in box

Round Head—Stock Sizes

F2882F

Length, ins.	Screw Size	Threads to inch	1 to 25 Boxes per Box	25 Boxes or more per Box	Wt. Box, lbs.	▲ Per Box
1 1/2	8	32	X2D78	X2D50	1 3/8	\$4.00
2	8	32	X3D40	X3D05	1 5/8	4.80
1/2	10	24	X1D47	X1D32	7/8	2.10
3/4	10	24	X1D95	X1D75	1	2.80
1	10	24	X2D33	X2D10	1 1/4	3.35
1 1/2	10	24	X3D15	X2D83	1 3/4	4.50
2	10	24	X4D17	X3D75	2 1/4	5.95
1/2	10	32	X1D47	X1D32	7/8	2.10
3/4	10	32	X1D95	X1D75	1	2.80
1	10	32	X2D33	X2D10	1 1/4	3.35
1 1/2	10	32	X3D15	X2D83	1 3/4	4.50
2	10	32	X4D15	X3D73	2 1/4	5.95
3/4	12	24	X2D70	X2D43	1 1/2	3.85
1	12	24	X3D15	X2D85	1 3/4	4.50
1/2	1/4	20	X3D05★	X2D75★	1 1/2	4.40
3/4	1/4	20	X3D65★	X3D30★	2	5.25
1	1/4	20	X4D30	X3D85	2 1/2	6.15
1 1/2	1/4	20	X5D60	X5D05	3 1/4	8.05
2	1/4	20	X6D95	X6D25	3 1/2	9.95

One gross in bag

Quantity price prevails on orders for one size or assorted sizes

STAR ★ DENOTES BEST SELLER

MACHINE SCREW OR STOVE BOLT NUTS

Specify Screw & Thread Size when Ordering



Square
Tapped or Threaded

IRON

F2720F

1 to 25 25 Boxes Wt.

Screw Size	No. of Thds.	Boxes Per Box	or more Per Box	Box, lbs.	▲Per Box
6	32	D4C8	D4C3	5/16	\$0.62
8 (5/32)	32	D5C2	D4C7	3/8	.64
10 (3/16)	24	D5C6	D5C1	3/4	.68
10	32	D4C5	D4C1	3/4	.68
1/4	20	D6C4	D5C8	1 1/2	.96

One gross in box

Sold Only in Full Boxes



Hexagon Tapped or Threaded

IRON

F2722F

1 to 25 25 Boxes Wt.

Screw Size	No. of Thds.	Boxes Per Box	or more Per Box	Box, lbs.	▲Per Box
2	56	D5C0	D4C5	3/16	\$0.75
4	40	D4C4	D4C0	1/4	.65
6	32	D4C7	D4C2	3/8	.70
8 (5/32)	32	D5C1★	D4C6★	7/16	.76
10 (3/16)	24	D5C5★	D5C0★	3/4	.85
10 (3/16)	32	D5C5★	D5C0★	3/4	.85
12	24	D7C1	D6C4	7/8	1.05
1/4	20	D8C1	D7C3	1 1/4	1.20

One gross in box

Sold Only in Full Boxes

BRASS

(F2723)

1 to 25 25 Boxes Wt.

Screw Size	No. of Thds.	Boxes Per Box	or more Per Box	Box, lbs.	▲Per Box
2	56	D7C0	D6C3	3/16	\$1.05
4	40	D7C5	D6C8	1/4	1.10
6	32	D9C4★	D8C5★	3/8	1.45
8 (5/32)	32	X1D10	D9C9	7/16	1.65
10 (3/16)	24	X1D19★	X1D07★	3/4	1.80
10 (3/16)	32	X1D19	X1D07	3/4	1.80
12	24	X1D98★	X1D78★	7/8	2.95
1/4	20	X2D24	X2D02	1 1/4	3.35

One gross in box

Sold Only in Full Boxes

Sizes not carried in stock can only be furnished by shipping direct from factory.

WINGED THUMB NUTS

Zinc Alloy—Nickel Plated
With U. S. Standard Thread
Low Pattern



Per 100	Bolt Size, in.	Threads to inch	Wt. Box, lbs.	No. in Box	Each
F3003F X1D43.....	8/32	32	3/4	100	\$0.03
F3004F X1D43.....	10/24	24	3/4	100	.03
F2997F X1D43.....	3/16-24	24	3/4	100	.03
F2998F X1D63.....	1/4-20	20	1 1/8	100	.03
F2999F X2D03.....	5/16-18	18	2 1/4	100	.04
F3000F X2D90.....	3/8-16	16	3 2/3	100	.05

WING NUTS

Zinc Alloy—Nickel Plated



COUNTER DISPLAY ASSORTMENT

Assortment includes sizes and quantities as follows:

Qty.	Thread Size, in.
48	3/16-24
60	1/4-20
24	5/16-18
12	3/8-16

Per Asst. F3001F (WN1) X3D20.....\$5.88

One asst. in ctn. Wt. ctn. 2 lbs.

CAP NUTS

Zinc Alloy—Nickel Plated



COUNTER DISPLAY ASSORTMENT

Assortment includes sizes and quantities as follows:

Qty.	Thread Size
72	10/24
90	1/4-20
36	5/16-18
18	3/8-16

Per Asst. F3002F (CN2) X4D80.....\$9.36

One asst. in ctn. Wt. ctn. 2 lbs.

OPEN STOCK

Per 100	Thread Size	Wt. Ctn. lbs.	Each
F2988F X1D00	10/24	1/2	\$0.03
F2989F X1D35	1/4-20	1	.04
F2990F X2D10	5/16-18	1 1/2	.06
F2991F X2D75	3/8-16	2	.08

One hundred in ctn.

STAR ★ DENOTES BEST SELLER

Quantity price prevails on orders for one size or assorted sizes

SCREW CABINET



AETNA

Repair necessities for the home, factory, shop.

Display box 13 $\frac{1}{4}$ x8 $\frac{3}{4}$ x1 $\frac{3}{4}$ inches. Made of heavy fibre board.

1500 Pieces—150 Sizes

All machine screws, nut, washer plain steel.

Per Assortment
F3022F (A1/S) X9D00

Contains the following:

TRAY No. 1**Steel Nuts**15 Pieces 2/56 Hex.
15 Pieces 3/48 Hex.**Machine Screws**5 Pieces each 2/56 Round, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$
5 Pieces each 2/56 Flat, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$
5 Pieces each 3/48 Round, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$
5 Pieces each 3/48 Flat, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ **TRAY No. 2****Machine Screws**5 Pieces each 4/36 Round, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1
5 Pieces each 4/36 Flat, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1**TRAY No. 3****Machine Screws**5 Pieces each Round, 1x $\frac{5}{32}$, 1x $\frac{3}{16}$
5 Pieces each Flat, 1x $\frac{5}{32}$, 1x $\frac{3}{16}$
5 Pieces each Fillister, 1x $\frac{5}{32}$, 1x $\frac{3}{16}$
5 Pieces Round, $\frac{3}{4}$ x $\frac{3}{16}$
5 Pieces Flat, $\frac{3}{4}$ x $\frac{3}{16}$
5 Pieces Fillister, $\frac{3}{4}$ x $\frac{3}{16}$ **TRAY No. 4****Round Wood Screws Steel N. P.**5 Pieces each
No. 6— $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$
No. 8— $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$
No. 10—1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ **TRAY No. 5****Machine Screws**5 Pieces each 1/420 Round, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ **TRAY No. 6****Machine Screws**5 Pieces each 6/32 Round, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$
5 Pieces each 6/32 Flat, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$
5 Pieces each 6/32 Fillister, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ **TRAY No. 7****Machine Screws**5 Pieces each 8/32 Round, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$
5 Pieces each 8/32 Flat, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$
5 Pieces each 8/32 Fillister, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ **TRAY No. 8****Machine Screws**5 Pieces each 10/32 Round, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$
5 Pieces each 10/32 Flat, $\frac{3}{4}$, 1**TRAY No. 9****Machine Screws**5 Pieces each 6/32 Round, 1 $\frac{1}{2}$
5 Pieces each 6/32 Flat, 1 $\frac{1}{2}$
5 Pieces each 8/32 Round, 1 $\frac{1}{2}$
5 Pieces each 8/32 Flat, 1 $\frac{1}{2}$ **TRAY No. 10****Machine Screws**5 Pieces each 12/24 Round, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{2}$ **TRAY No. 11****Washer Steel N. P.**

10 Pieces each Countersunk 6, 8, 10, 12, 14

TRAY No. 12**Machine Screws**5 Pieces 6/32 Round—2
5 Pieces 8/32 Round—2
5 Pieces 10/32 Round—2**TRAY No. 13****Lock Washers**40 Pieces each 6, 8, 10, $\frac{1}{4}$ **TRAY No. 14****Fibre Washers**10 each to fit screws $\frac{1}{16}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 2**TRAY No. 15****Hex Steel Machine Screw Nuts**20 each 4/36, 12/24, $\frac{1}{4}$ /20
30 each $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{2}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ **TRAY No. 16****Fibre Spacing Washers**5 each of 17 sizes— $\frac{3}{8}$ to 1 in. inside diameter**TRAY No. 17****Machine Screws**5 Pieces each 10/32 Round, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$
5 Pieces each 10/32 Flat, $\frac{3}{8}$
5 Pieces each 10/32 Oval, $\frac{1}{2}$
5 Pieces each Fillister, $\frac{1}{2}$ **TRAY No. 18****Machine Screws**5 Pieces each 10/24 Round, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$
5 Pieces each 10/24 Oval, $\frac{1}{2}$
5 Pieces each 10/24 Fillister, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$ **TRAY No. 19****Machine Screws**5 Pieces each 10/24 Round, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$
5 Pieces each 10/24 Flat, $\frac{3}{4}$, 1**TRAY No. 20****Machine Screws**5 Pieces each 10/32 Round, 1 $\frac{1}{2}$
5 Pieces each 10/24 Round, 1 $\frac{1}{2}$
5 Pieces each 10/32 Flat, 1 $\frac{1}{2}$ **TRAY No. 21****Machine Screws**5 Pieces each 12/24 Flat, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ **TRAY No. 22****Steel Washers**30 Pieces each 4, 6, 8
30 Pieces each 10, 12, 14**TRAY No. 23****Machine Screws**5 Pieces each 4/36 Flat, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1
5 Pieces each 6/32 Flat, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$ **TRAY No. 24****Machine Screws**5 Pieces each 8/32 Flat, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$ **TRAY No. 25****Machine Screws**5 Pieces each 10/32 Flat, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$
5 Pieces each 10/24 Flat, $\frac{3}{4}$, 1**TRAY No. 26****Oval Wood Screws Steel N. P.**5 Pieces each
No. 6— $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$
No. 8— $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$
No. 10—1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$ **TRAY No. 27****Machine Screws**5 Pieces each $\frac{1}{4}$ /20 Flat, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$