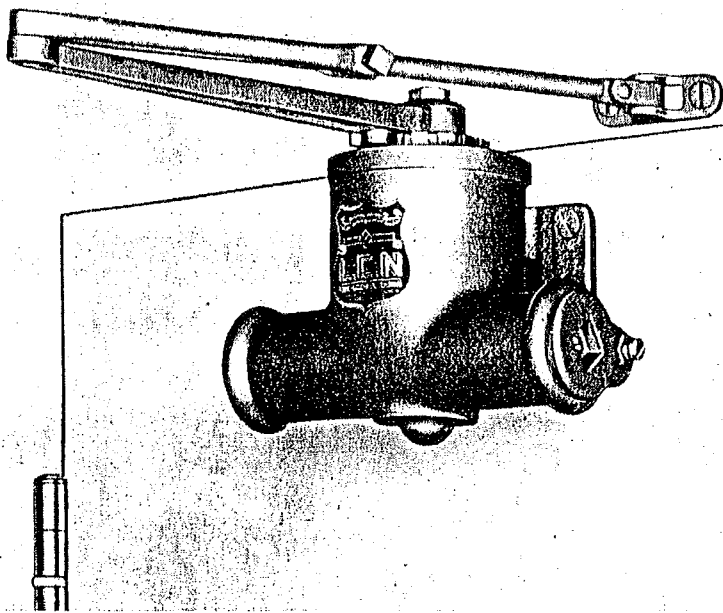




LCN—THE MECHANICALLY SUPERIOR EXPOSED TYPE DOOR CLOSER

(Illustration Shows Regular Arm)

The LCN Exposed Type Closer is, and always has been, unsurpassed from the standpoint of mechanical operation. It supplies constant, complete control of the door, both in opening and closing, at lowest cost. Hundreds of thousands of these closers are in daily use, many of them for years, and their excellence is shown by the long, trouble-free service they render.

LCN exposed closers embody the time-proved principles characteristic of all LCN closers—easy opening of the door, with as little resistance as possible; controlled closing speed; and quiet, firm latching action. Spring power, closing speed, and latching action are all individually adjustable to meet specific door use and draft requirements. Hold-open action is simple, positive, and adjustable.

LCN war-time manufacturing experience brought about higher standards of production efficiency which have been used to improve LCN door closers. New patterns permit modern foundry practices. New jigs and fixtures result in complete interchangeability of parts, better operation and lower maintenance than found in any previous LCN closers.

SCHEDULE OF SIZES

Applies to Standard Exposed Closers and to Special Purpose Closers on page 4

MAXIMUM SIZES OF DOORS for which Closers are Recommended			—CLOSER SIZES—			Shipping Weight of Closer, Approximate
Interior Doors	Exterior Doors		With REGULAR Arm	With 90°-140° HOLD- OPEN Arm	With 140°-180° HOLD- OPEN Arm	
	OUT Swing	IN Swing				
2'8"	Not Suitable	Not Suitable	B-Reg	B-H90	B-H180	10 lbs.*
3'0"	2'6"	2'3"	C-Reg	C-H90	C-H180	14 lbs.*
4'0"	3'0"	2'9"	D-Reg	D-H90	D-H180	16 lbs.*
4'6"	3'6"	3'3"	E-Reg	E-H90	E-H180	21 lbs.*
5'0"	4'0"	3'9"	F-Reg	F-H90	F-H180	22 lbs.*

NOTE:—The recommendations shown in table above are for doors subject to normal conditions. Where strong drafts are encountered, or where corner brackets locate the door closer more than $\frac{3}{4}$ " nearer the hinge than the normal mounting position, next larger size closer should be applied.

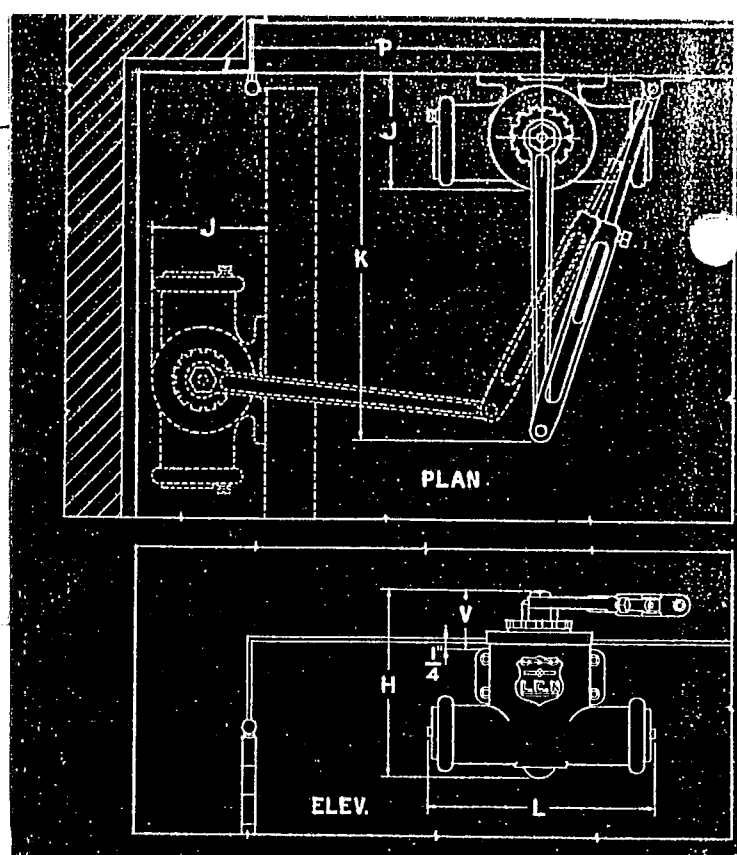
*Weight shown is for regular arm closer. Add 2 lbs. for hold-open arm closers.

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NEW ENGLAND DOOR CLOSER, INC.

P. O. Box 28 694 Union Street
WEST SPRINGFIELD, MASS.

(413) 733-7889



Closer Mounted on Door

The drawing above and table below show the essential overall dimensions of the various sizes of LCN exposed closers when mounted on a door.

Dotted lines in Plan view indicate space required for closer—this to guide architect and builder in locating walls to permit door to be opened a full 90°.

Position of closer with respect to top of door and trim is shown in Elevation view.

Closer Size	Dimensions					
	H	J	K	L	V	P
B	5 $\frac{3}{4}$ "	3 $\frac{3}{4}$ "	11 $\frac{3}{8}$ "	7 $\frac{1}{4}$ "	1 $\frac{5}{8}$ "	9"
C	6 $\frac{5}{8}$ "	4"	12 $\frac{1}{2}$ "	8 $\frac{3}{8}$ "	2"	10"
D	7"	4 $\frac{1}{4}$ "	13 $\frac{5}{8}$ "	8 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "	11"
E	7 $\frac{1}{2}$ "	4 $\frac{5}{8}$ "	14 $\frac{5}{8}$ "	9 $\frac{1}{4}$ "	2 $\frac{3}{8}$ "	12"

In Selecting Exposed Type Closers —

1. WHEN closer is to be mounted on door with either Regular or Hold-open Arm (jamb and butt conditions permitting), maximum opening obtainable is 140°, otherwise closer will strike the wall.

WHEN closer is to be mounted on No. 10 Soffit Bracket with either Regular or Hold-open Arm, maximum opening obtainable is 140°. (Jamb and butt conditions permitting.)

WHEN closer is to be mounted on No. 16 Corner Bracket with either Regular or Hold-open Arm, maximum opening obtainable is 140°. (Jamb and butt conditions permitting.)

WHEN closer is to be mounted on No. 11 Corner Bracket with either Regular or Hold-open Arm, maximum opening obtainable is 180°. (Jamb and butt conditions permitting.)

When In Doubt on Any Point . . .

LCN OVERHEAD CONCEALED, FLOOR, IN-THE-DOOR