

DRILLING DIAGRAM

GENERAL DATA

FORCES
 ACTUAL 125# 2800#
 ON HAND LEVER

WEIGHT AS SHOWN EQUALS 36 LBS.

BRAKES FURNISHED IN MALL,
 IRON AND STEEL CONSTRUCTION,
 WITH BLACK PRIMER FINISH

CHAIN TRAVEL-UNLIMITED

BRAKE RIGGING TO BE
 EQUIPPED WITH A SUITABLE
 RETURN SPRING IN ORDER TO
 PROVIDE FOR A FULL RELEASE.

SEE DWG. D-31680 FOR ASSEMBLY
 OF MODEL 840-FR-3 BRAKE
 (RIGHT HAND TYPE)

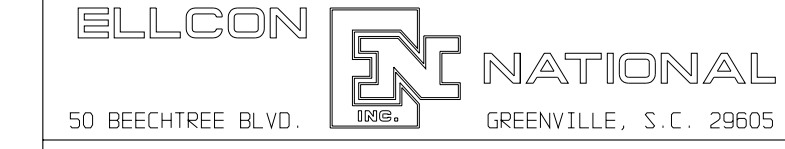
NOTE

ALL DIMENSIONS SHOWN ARE NOMINAL
 AND ARE SUBJECT TO COMMERCIAL TOLERANCES.
 IF ANY DIMENSIONS ARE CRITICAL TO THE
 INSTALLATION, CONTACT ELLCON-NATIONAL
 ENGINEERING DEPARTMENT.

REVISIONS			
LTR	DATE	DESCRIPTION	BY
A	5-23-96	REDRAWN TO CAD; REVISED B.D.M.	PCC
B	11-20-96	PART NO. 3619 WAS 3718 & PART NO. 3619-10 WAS 3718-10 IN B.D.M. PER EDR 96-382 PER EDR 96-382	LPS
C	2-14-02	"WITH BLACK PRIMER FINISH" WAS "BRAKE PAINTED WITH GREY WATER REDUCIBLE SHOPCAT PRIMER", DELETED OPTIONAL WITH E-N ON P/N 1089. PER EDR 02-054	GMP

1	1089	JOINER	46
1	3177	CAP	45
1	1149	SPRING	44
1	1298	PIN	43
1	1297	SPINDLE	42
1	3196-L	HOLDING PAWL	41
1	6462-2	HOLDING PAWL ASSEMBLY	
2	778	WASHER	40
1	4493-18	NUT, ESNA	39
1	142-K	SCREW	38
1	3263	RETAINER	37
1	855	RATCHET ASSEMBLY	36
1	853-A	SHAFT	35
1	1149	SPRING	34
1	1298	PIN	33
1	1297	SPINDLE	32
1	6069-2	PAWL ASSEMBLY	31
1	6615-2	PAWL & SPINDLE ASSEMBLY	
1	31685-L	HAND LEVER-18"	30
1	31695-1	HAND LEVER ASSEMBLY-18"	
2	963	LOCKWASHER	29
2	961	SHAFT	28
1	4031	TRIP LEVER	27
1	3326	RATCHET	26
1	3530	PINION ASSEMBLY	25
1	15	END LINK	24
2	726	LOCKWASHER	23
2	702-D	SCREW	22
1	1071	GUIDE	21
1	1136	CAP	20
1	1072	WEIGHT	19
1	1074	PIN	18
1	1073	SNUBBER	17
1	962	LOCKWASHER	16
1	959	SHAFT	15
1	1075	BEARING	14
1	1068	CHAIN GEAR	13
1	6457	CHAIN GEAR ASSEMBLY	
1	131	CHAIN 3/8"-7500 LBS. PT-6' 9 1/2" O.A.)	12
1	3265-1	PAWL ACTUATOR	11
1	1065	OIL CUP	10
2	1086	LOCKWASHER	9
2	1096	SCREW	8
6	3338	POP RIVET	7
1	31818	WARNING LABEL	6
1	4217	MODEL PLATE	5
1	3621	COVER	4
1	3621-10	COVER ASSEMBLY	
1	797	BEARING	3
1	858	BEARING	2
1	3619	HOUSING	1
1	3619-10	HOUSING ASSEMBLY	

BILL OF MATERIAL



MODEL 840-FL-3 BRAKE
 ASSEMBLY--(LEFT HAND TYPE)

SCALE	DATE	REV.
FULL	9-10-90	
DRAWN		
CHECKED		
REPRO		
D-31675		C