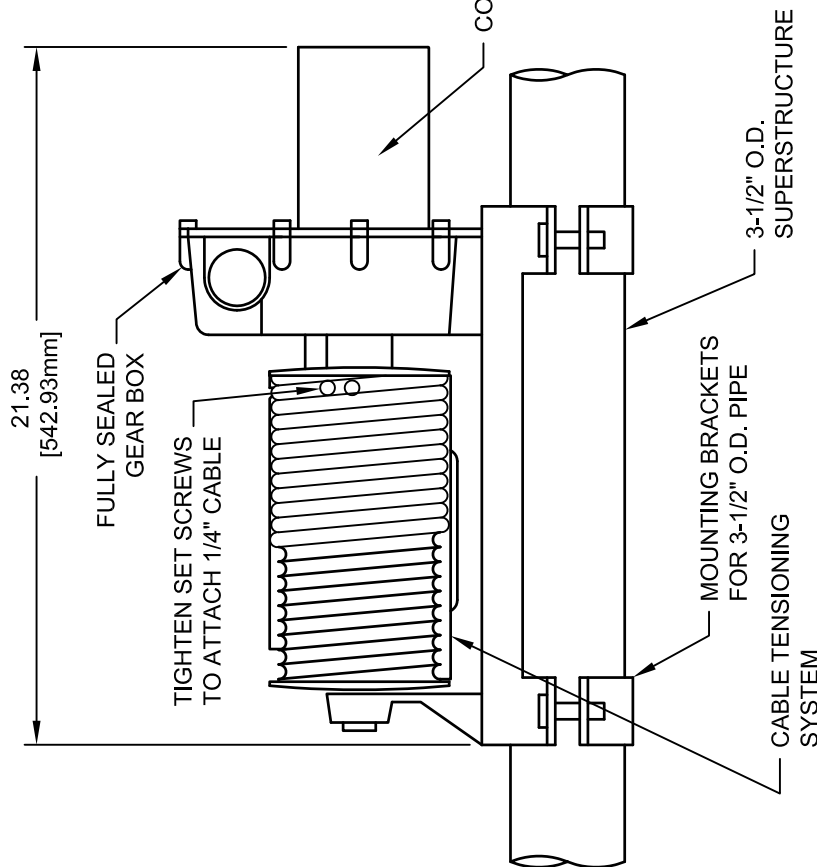


**CAUTION**  
 KEY SWITCH MUST BE LOCATED IN AN AREA THAT ALLOWS THE BACKSTOP TO BE VISIBLE TO THE OPERATOR.



**NOTE:**  
 MOTOR DATA: MIN. 3/4 HP, 110/120 VAC, 60 HZ, SINGLE PHASE, INSTANT REVERSE, THERMALLY PROTECTED.

REVISION		
REV.	DATE	BY
A	12/05/03	JJC
B	12/05/03	JJC
C	04/03/08	JJC
D	06/09/09	RWP




**Gared Holdings, LLC**  
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ELECTRIC HOIST				
DRAWN	CONNERLEY	DATE	04/18/03	MATERIAL N/A
APPROVED	JJC	DATE	04/18/03	FINISH N/A
FILE LOC. Q:\Final Release\Specifications			DWG. NO. 1194	
SIZE	SCALE	SHT. NO.	PART NO.	REV
A	NONE	1 OF 1	1194	D



## MODEL 1194

### ELECTRIC BACKSTOP HOIST

Designed to lift an 1800 lb backstop assembly with a safety line stall pull of 2200 lbs.

Load Type	Vertical Lifting, pulling on a slope, or pulling horizontally.
Rope Type	¼" Diameter 7 x 19 galvanized aircraft cable (7000 lb breaking strength)
Rope Travel	25' on one layer Additional 20' on second layer for 45' total.
Rope Speed	12 FPM
Electrical	110 VAC, 60 Cycle. Other voltages and frequencies available on special order at additional cost.
Motor	Minimum ¾ HP, 13 A (Full load amperage). Instant reversing, low maximum current draw design.
Duty Cycle	Standard: 10 Minutes ON, 20 Minutes OFF.
Rope Drum	Grooved for accurate winding. Supported on large diameter ball bearings and with positive, through the drum rope anchoring.
Braking	Passive uni-directional brake.
Pressure Roller	Constant pressure type with torsion spring mounting for even pressure on rope during winding.
Limit Switches	Heavy duty upper and lower limit switches, gear driven for high accuracy. Maximum travel is 45'.
Frame Construction	Precision interlocking steel frame for high rigidity and precise alignment. Semi-enclosed for safety. Powder coated for corrosion resistance.
Weight	64 lbs.

#### **WARNING:**

Not to be used for lifting people  
Not recommended for lifting objects over people without either a safety locking device or an automatic fall arrester system installed.

Subject to design change and current manufacturing practices.  
Revised June 12, 2009 ©2008 Gared Holdings, LLC