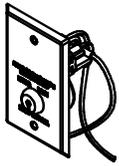
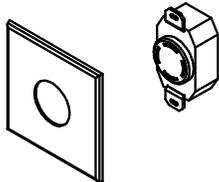


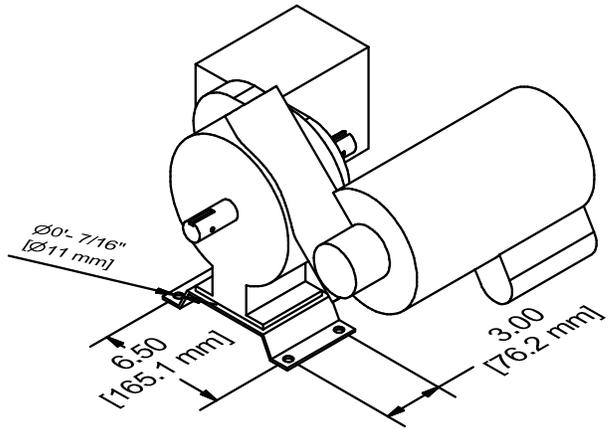
HOIST COMPATIBLE WITH THE 4020 AND 4030 DIVIDER CURTAINS AND THE 4080 & 4080BL MULTISPORT CAGE.



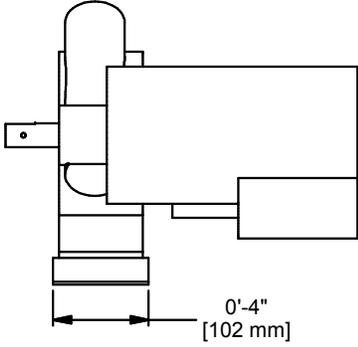
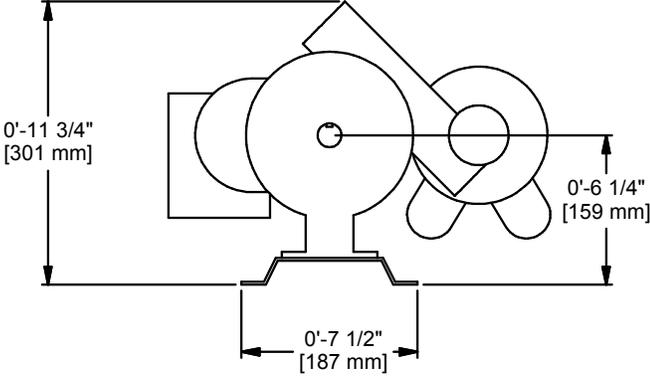
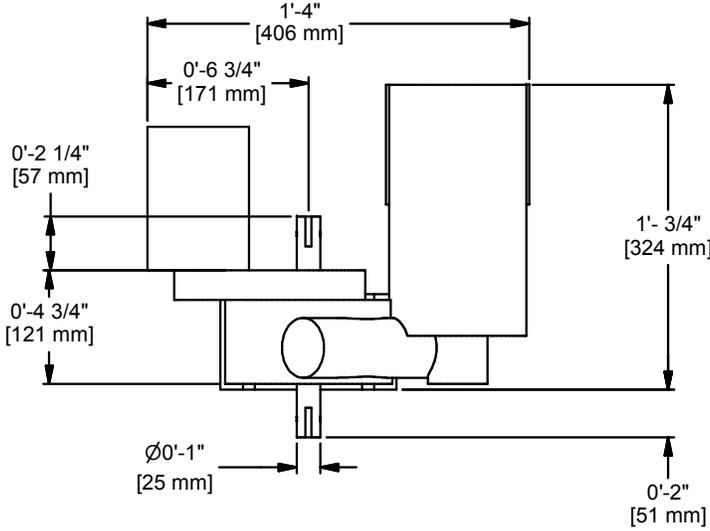
KEY SWITCH AND COVER INCLUDED
2X4X 2 1/2 BOX NOT INCLUDED



L14-20 RECEPT. AND COVER INCLUDED
4X4 BOX NOT INCLUDED



UNIT INCLUDES A 6' POWER CORD WITH A L14-20 PLUG



NOTES:

MOTOR DATA: 3/4 HP 220/230 VAC, 50 HZ, SINGLE PHASE, INSTANT REVERSE, THERMALLY PROTECTED.

HOIST MAY BE MOUNTED IN ANY DIRECTION.

CAUTION:

KEY SWITCH MUST BE LOCATED IN AN AREA THAT ALLOWS THE CURTAIN TO BE VISIBLE TO THE OPERATOR, BUT NOT DIRECTLY UNDER THE CURTAIN.

C	WDC	12-07-17
B	WDC	11-09-16
A	WDC	04-24-15
REV	BY	DATE




Gared Holdings, LLC
9200 E. 146th St. Noblesville, IN 46060

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CURTAIN HOIST 220V, 1PH, 50HZ

DRAWN	CROSBY	DATE	1/11/2014	DATE ISSUED
APPROVED		DATE		

FILE LOC: Q:\Inventor Files\Specification Files\10_Curtains

SIZE	SCALE	SHT. NO.	PART NO.	REV
A		1 OF 3	4002-220V	C



MODEL 4002-220V

ELECTRIC CURTAIN HOIST

For use with 4020 & 4030 Divider Curtains or 4080 & 4080BL Multi-Sport Cage.

Electric hoist shall be equipped with a 3/4 horsepower, 220-volt AC, 50-hertz, single-phase, instant-reverse motor with thermal overload protection. The hoist has a 200:1 gear reduction. The double worm gear design holds the curtain in any position in the event of power failure. Gear box is filled with oil and completely sealed at the factory

The electric hoist is operated from a three-position momentary contact switch which is included. Rotary counting limit switches control the raising and lowering of the curtain. Hoist shall be pre-wired and come complete with twist lock L14-20 plug and L14-20 receptacle. 4" receptacle box is not included.

Maximum Load	2,700 in-lbs torque.
Load Type	Vertical Lifting.
Speed	6.7 rpm
Electrical	220 VAC, 50 Cycle, 1 Phase,
Motor	3/4 HP, 5.5A (Full load amperage). 1325 rpm, instant reversing, low maximum current draw design.
Duty Cycle	Standard: 10 Minutes ON, 20 Minutes OFF.
Gear Reduction	200:1 reduction ratio with hardened metal worm gear. Sealed gear case with precision ball bearings.
Drive Drum	Double 1" diameter output shaft
Limit Switches	Heavy duty upper and lower limit switches, gear driven for high accuracy. Maximum of 50 turns.
Frame Construction	Precision machined aluminum gear case.
Weight	47 lbs.

All conduits, wiring, junction boxes and other components not listed above shall be supplied by the electrical contractor.

ACCESSORIES

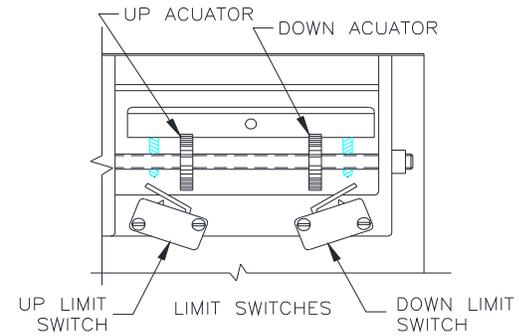
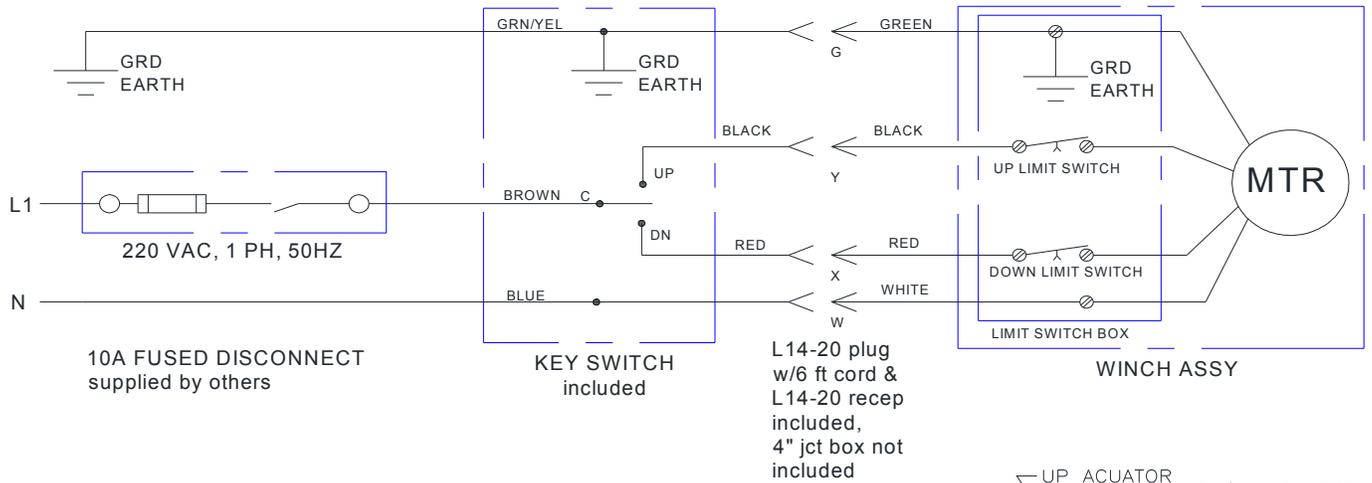
Hoist can be used with wireless remote receiver 1199-220V or the TSC Total System Control. Wireless remote and TSC sold separately.

WARNING:

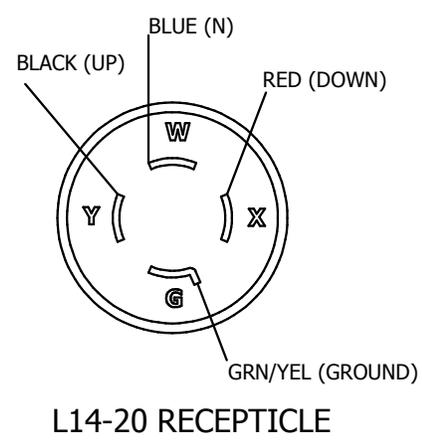
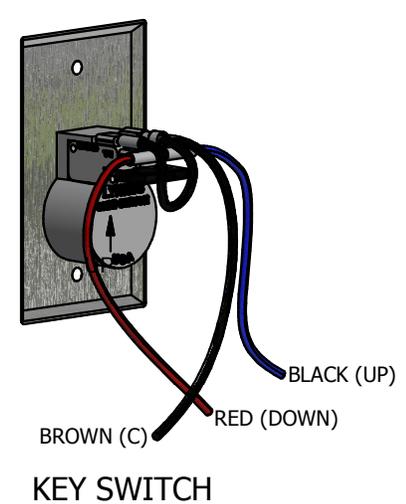
Not to be used for lifting people
Not recommended for lifting objects over people without either a safety locking device or an automatic fall arrester system installed.

Subject to design change and current manufacturing practices.

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← WIRING SUPPLIED BY OTHERS →



ELECTRICAL REQUIREMENTS

MINIMUM CIRCUIT REQUIREMENTS
 -DEDICATED 220VAC, 1PH, 50HZ,
 10 AMP SERVICE

MOTOR SPECIFICATION
 -3/4HP 220V, 1PH, 50HZ, 5.5 FLA
 INSTANT REVERSING, THERMAL O/L

MINIMUM WIRE SIZE
 (copper wire, 3% max voltage drop)

0-200 ft.....	14 ga.	0-60M.....	2.0 mm2
200-310 ft.....	12 ga.	60-94M.....	3.0 mm2
310-500 ft.....	10 ga.	94-152M....	5.0 mm2
500-800 ft.....	8 ga.	152-243M....	8.0 mm2

C	WDC	12-07-17
B	WDC	11-09-16
A	WDC	04-24-15
REV	BY	DATE

PSS
PERFORMANCE
SPORTS SYSTEMS

G
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CURTAIN HOIST 220V, 1PH, 50HZ

DRAWN	CROSBY	DATE	1/11/2014	DATE ISSUED
APPROVED		DATE		
FILE LOC. Q:\Inventor Files\Specification Files\10_Curtains				
SIZE	SCALE	SHT. NO.	PART NO.	REV
A		3 OF 3	4002-220V	C