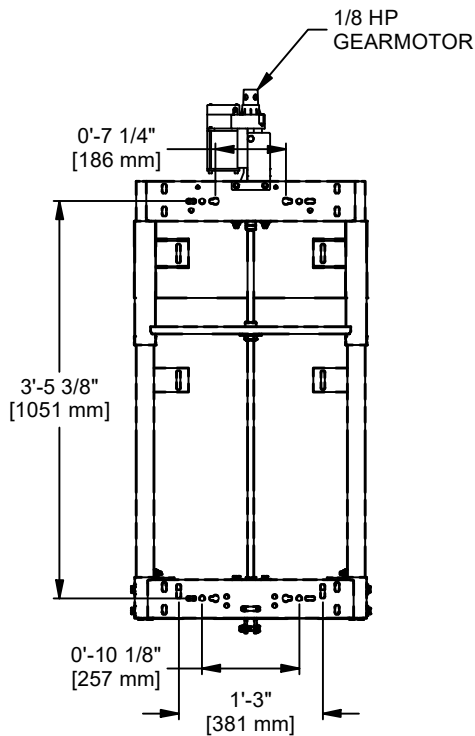
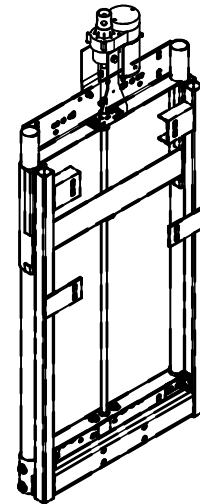
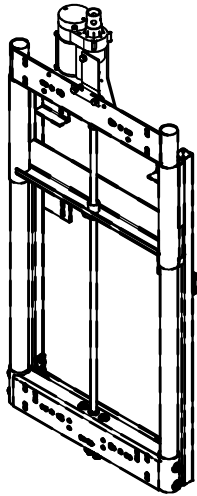
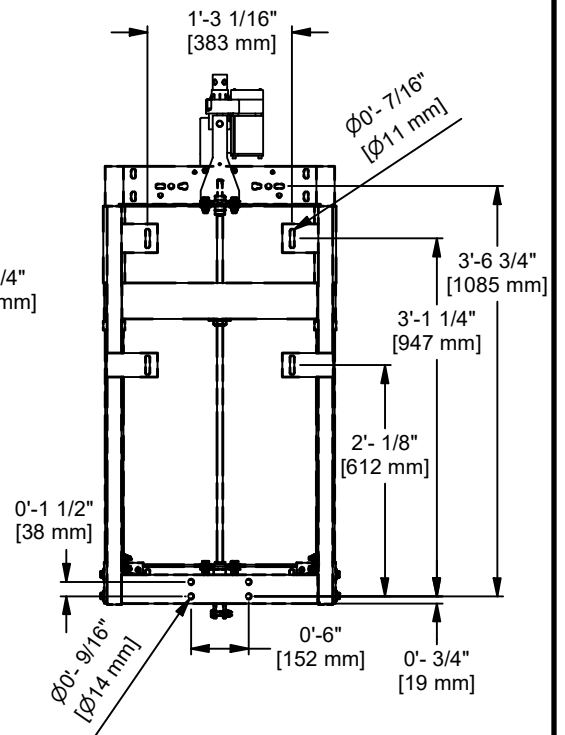
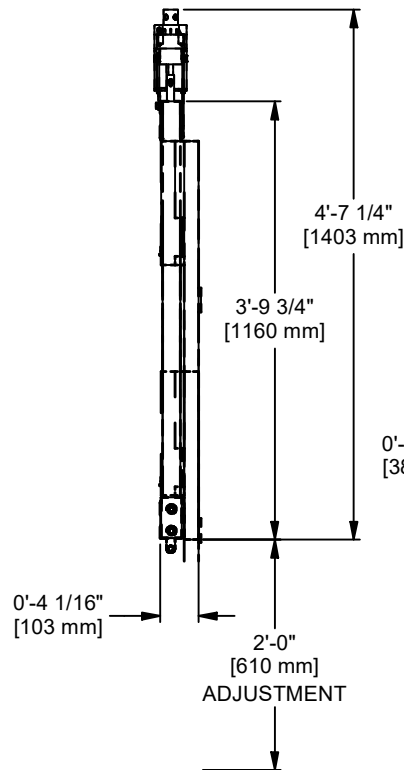




STATIONARY MOUNTING SIDE



BOARD MOUNTING SIDE



Gared Performance Sports Systems
9200 East 146th Street, Suite A
Noblesville, IN 46060

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ELECTRIC AAG, 115V 60HZ 1PH

DRAWN CROSBY		DATE 12/21/2017	DATE ISSUED	
APPROVED		DATE		
SIZE A	SCALE	SHT. NO. 1 OF 3	PART NO. 1171	REV J

J	ERD	08-01-23
H	WDC	04-09-20
G	JCC	12-21-17
REV	BY	DATE



**PERFORMANCE
SPORTS SYSTEMS**

MODEL 1171

**ELECTRIC HEIGHT ADJUSTER
ADJUST-A-GOAL SERIES**

APPLICATION

This unit is designed to electrically adjust goal height from 8' to 10'. This unit is operated with your choice hard wire kit or power wand kit and power wand. (One power wand may be used to operate several electric adjust-a-goals.) This unit may be installed on any Gared Performance Sports Systems basketball units as well as many other manufacturers.

MATERIAL

Vertical tubing shall allow the slide tubing to move freely without binding. Horizontal structure are two 2" x 4" x 3/16" thick steel L braces, one at each end. A 1 1/2" x 3" x 3/16" thick steel tube is used as a direct goal attachment to transfer loads from backboard to the surrounding framework. All components are welded to ensure stability during normal play. Height indicator label located on the side of the unit shall be used to visually determine height settings from 8' to 10' in 3" increments. Actuator shall hold the goal and board at desired height position.

ELECTRICAL

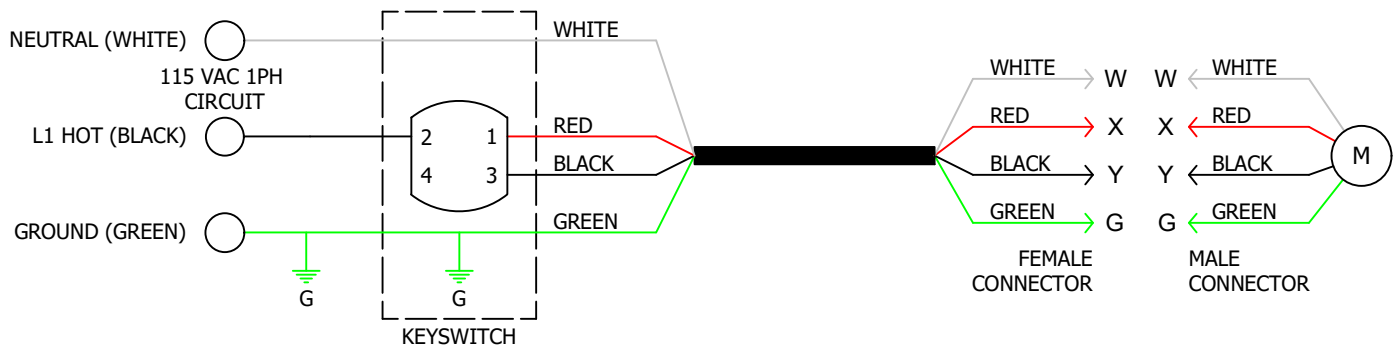
1.3 amp, 115vac, single phase, gear-motor actuator shall provide smooth, reversible linear motion for loads up to 600 lbs. and travel 24". Actuator to have 25% duty cycle and factory set cam style limit switches. Gear-motor shall be ETL listed.

Unit shall be furnished with standard flat black finish and should not be painted after shipment. Unit must be periodically lubricated to insure proper function and ease of height adjustment.

ACCESSORIES

1158	HARDWIRE KIT, AAG KEY SWITCH
1157	HARDWIRE KIT, FOR POWER WAND
1159	POWER WAND, FOR AAG
1156	REMOTE CONTROL KIT, FOR AAG
9120-11-08	ADJ-A-GOAL CRANK & EXT ROD WHITE (for manual operation)

Subject to design change and current manufacturing practices.



ELECTRICAL REQUIREMENTS

MINIMUM CIRCUIT REQUIREMENTS
-DEDICATED 115VAC, 1PH, 60HZ,
15 AMP SERVICE

MOTOR SPECIFICATION
-1/8HP 115VAC, 1PH, 60HZ, 1.3 FLA
-INSTANT REVERSING
-AUTO RESET THERMAL O/L

MINIMUM WIRE SIZE
(copper wire, 3% max voltage drop)
0-430 ft.....14 ga.
430-690 ft.....12 ga.



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WIRING SCHM, 1171 115V 1PH 60HZ

DRAWN CROSBY		DATE 12/21/2017		DATE ISSUED	
APPROVED		DATE			
SIZE A	SCALE	SHT. NO. 3 OF 3	PART NO. 1171		REV J

J	ERD	08-01-23
H	WDC	04-09-20
G	JCC	12-21-17
REV	BY	DATE