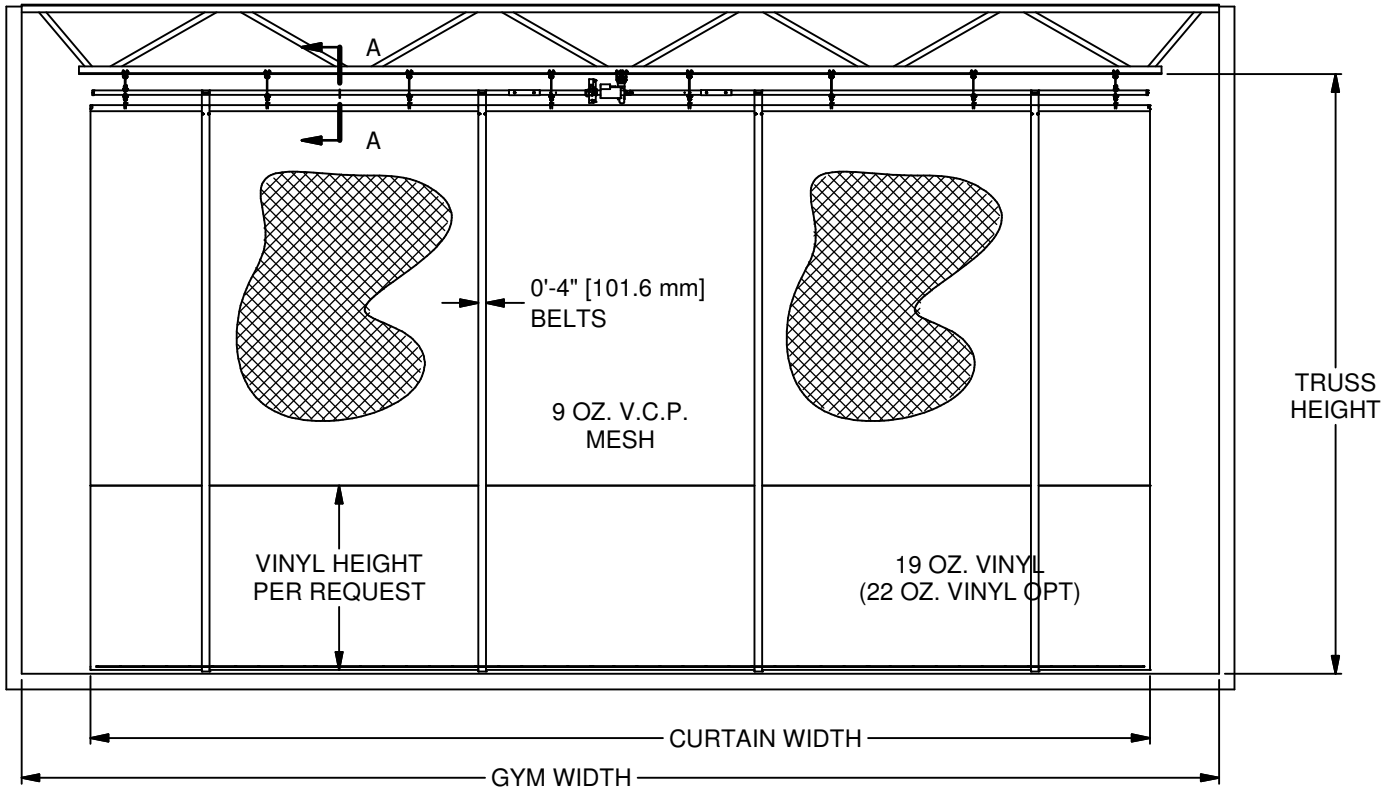


SECTION A-A



MOTOR DATA:  
 3/4 HP, 120 VOLT, SINGLE PHASE  
 WITH KEY SWITCH & RECEPTACLE.

NOTE: 22 OZ. VINYL ONLY AVAILABLE IN RED, ROYAL BLUE, OR GRAY



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 DRAPER, UT 84020

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CURTAIN - ROLL UP

DRAWN	DATE	REV
	4/22/2003	-
SHT. NO.	PART NO.	
1 OF 1	6200	

## **MODEL 6200**

### **ROLL-UP DIVIDER CURTAIN**

#### **OVERHEAD SUPERSTRUCTURE**

The model 6200 gym curtain is supported from the roof structure by directly attaching to the underneath side of the roof truss or by attaching to Uni-strut, 4/O Chain, or 3 ½" O.D. horizontal and 2 3/8" O.D. vertical structural tubing supplied by ADP Lemco. Bridge pipe will be required when truss spans exceed 14'. Superstructure shall be furnished with standard black finish. If special finish coat is required, specify final painting by painting contractor.

#### **MATERIAL**

The lower section, height to be specified at time of order, shall be solid 19 oz. polyester reinforced, fire retardant and mildew resistant vinyl fabric. Seams shall be electronically welded with a full contact weld. Upper portion of curtain shall be a 9-oz vinyl coated polyester mesh. A pocket shall be formed in the top edge to accommodate a 1-7/8" O.D. top support pipe. Curtain shall stop 2" above the finish floor and can be specified all mesh, all vinyl or any combination in between.

#### **DRIVE / SUPPORT STRUCTURE**

The curtain shall be operated by a ADP Lemco Inc. curtain hoist. This curtain hoist shall drive a continuous 2-3/8" O.D. drive shaft. Drive shaft shall be supported by a carrier assembly spaced no greater than 14'-0" center-to-center. The carrier shall consist of a formed bracket with two rubber wheels on which the drive shall rotate.

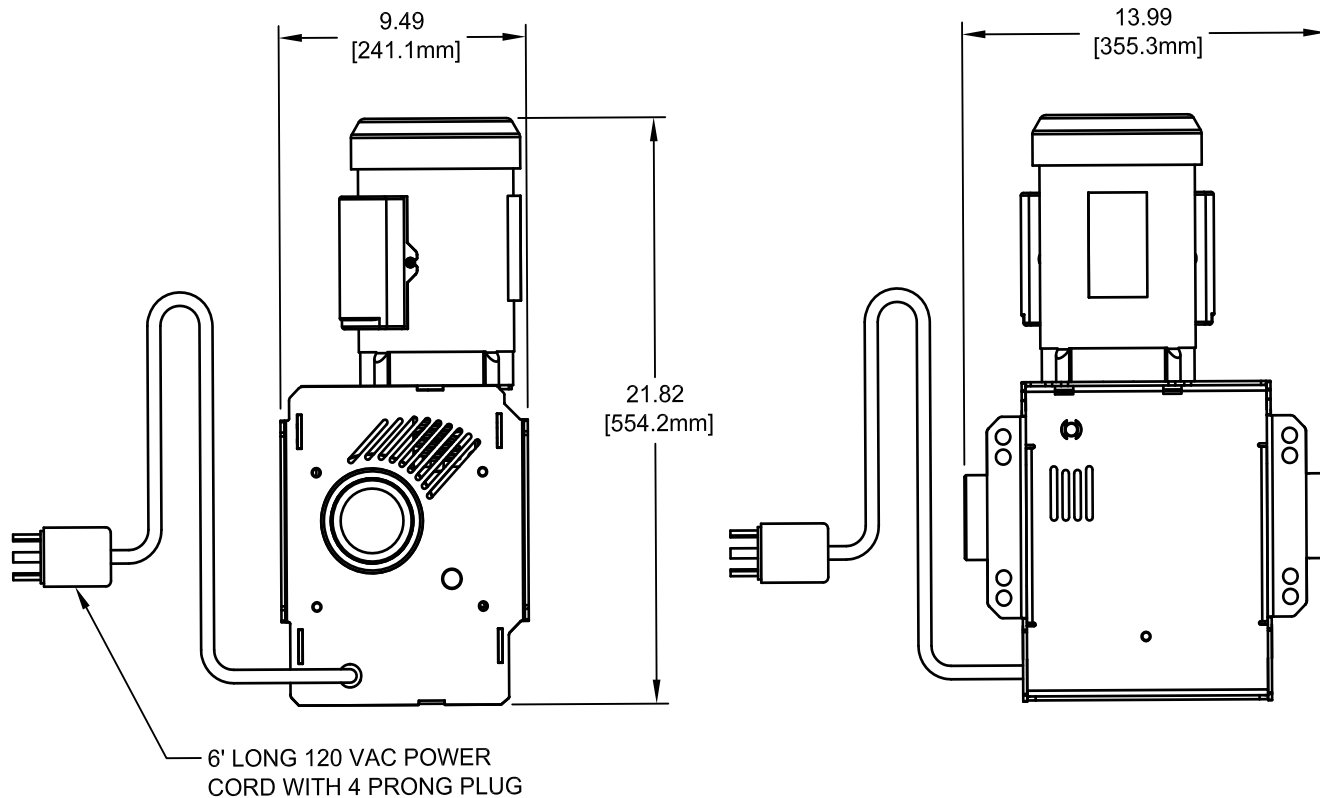
Curtain shall be raised using polyester belts of equal lengths with a minimum tensile strength of 1,000 lbs. per inch of supporting width. Belts shall have a thread surface of a minimum 4" to adequately support the 3-1/2" O.D. bottom rolling tube.

Motors shall utilize a flush mounted keyed switch to raise and lower the divider curtain. Key switch shall be located so that curtain is in full view of authorized operator at all times.

#### **ACCESSORIES**

Compatible hoist is the Gym Divider Curtain Hoist. Hoist can be used with wireless remote operator or the Gymnasium Controller. Gymnasium controller or wireless remote sold seperately.

\*4002BC HOIST COMPATIBLE WITH 4020 & 4030 DIVIDER CURTAINS AND THE 4080 MULTISPORT CAGE.



**NOTES:**

MOTOR DATA : 1 HP. 110/120 VAC, 60 Hz, SINGLE PHASE, INSTANT REVERSE, THERMALLY PROTECTED.

HOIST MAY BE MOUNTED IN ANY ORIENTATION.

SELF LUBRICATING GEARING WITH NO OIL BATH.

**CAUTION:**

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

REVISION		
REV.	DATE	BY



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**ELECTRIC DIVIDER CURTAIN HOIST**

SIZE	SCALE	SHT. NO.	PART NO.	REV
A	NONE	1 OF 1		C

## **ELECTRIC DIVIDER CURTAIN HOIST**

Maximum Load	1,000 in-lbs torque. Lifts a 700 lb curtain on a 2-3/4" winding diameter.
Load Type	Vertical Lifting.
Travel	72 drum revolutions. 50 ft of lift on a 2-3/4" winding diameter.
Speed	20 RPM of drum. 15 FPM using a 2-3/4" winding diameter.
Electrical	110 VAC, 60 Cycle. Other voltages and frequencies available on special order at additional cost.
Motor	1 HP, 13 A (Full load amperage). Instant reversing, low maximum current draw design.
Duty Cycle	Standard: 10 Minutes ON, 20 Minutes OFF.
Gear Reduction	Proprietary composite self lubrication gearing with no oil bath.
Drive Drum	Drive drum is a hollow-bore style to accept a 2-3/8" OD line shaft. Torque transmits via (2) 1/2" diameter pins installed through the line shaft. Drive drum is supported on large diameter ball bearings.
Braking	Double, self-locking worm gearing plus passive uni-directional brake.
Limit Switches	Heavy duty upper and lower limit switches, gear driven for high accuracy. Maximum travel is 72 revolutions.
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 to be used for lifting objects over people without either a safety locking device or an automatic fall arrester system installed.