



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

REVISION		
REV.	DATE	BY
A	12/17/03	MJB
B	12/18/06	JRM
C	05/21/08	RWP




**Gared Holdings, LLC**  
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**CURTAIN PEAK FOLD**

DRAWN	CONNERLEY	DATE	04/22/03	MATERIAL	N/A
APPROVED	JJC	DATE	04/22/03	FINISH	N/A
FILE LOC. Q:\Final Release\Specifications				DWG. NO.	4025
SIZE	SCALE	SHT. NO.	PART NO.	<b>4025 PEAK</b>	
<b>A</b>	NONE	1 OF 1			
					REV <b>C</b>



## **MODEL 4025**

### **PEAK OR SLOPE FOLD DIVIDER CURTAIN**

#### **OVERHEAD SUPERSTRUCTURE**

The model 4025 gym curtain is supported from the roof structure by directly attaching to the underneath side of the roof truss or by attaching to 3 1/2" O.D. horizontal and 2 3/8" O.D. vertical structural tubing supplied by PSS or Gared Sports. 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. A padded pocket shall be formed in the bottom edge of the curtain to accommodate a 1-7/8" O.D. bottom support pipe. 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 specially engineered curtain hoist equipped with a 3/4 horse power, 115-volt gear motor with thermal overload protection. Gearbox is filled with oil and completely sealed at the factory. The electric hoist is operated from a three-position momentary contact dual-key safety switch. Rotary counting limit switches control the raising and lowering of the curtain. Hoist shall be pre-wired and come complete with twist lock plug and receptacle.

The curtain shall be lifted by means of 1/8" galvanized aircraft cable. Lift cables shall be spaced at no greater than 10'-0" center to center. The cable shall pass through grommets spaced approximately 18" apart. Upper ends of cables to pass through steel sheave assemblies to minimize friction during operation. Cables shall be individually routed to the electric hoist through special idler pulleys as required by building conditions.

Hoist cables shall terminate in individual hoist drums. Each drum shall be engineered with a variable diameter to allow the curtain to raise and store into sloped, peaked or arched ceilings.

#### **ACCESSORIES**

Compatible hoist is the model 4002 SF. Hoist can be used with wireless remote operator or the TSC Total System Control. Wireless remote and TSC sold separately.