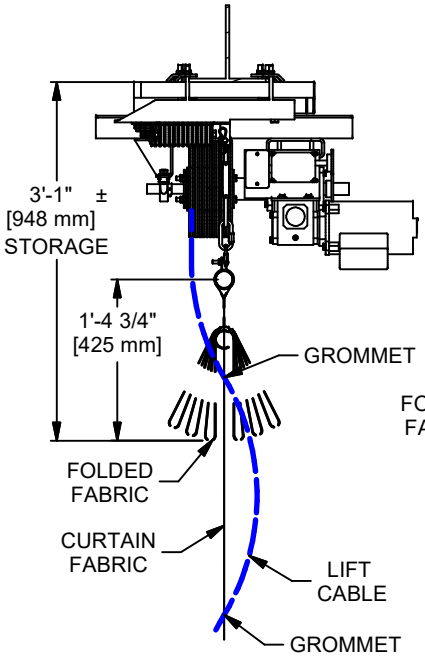
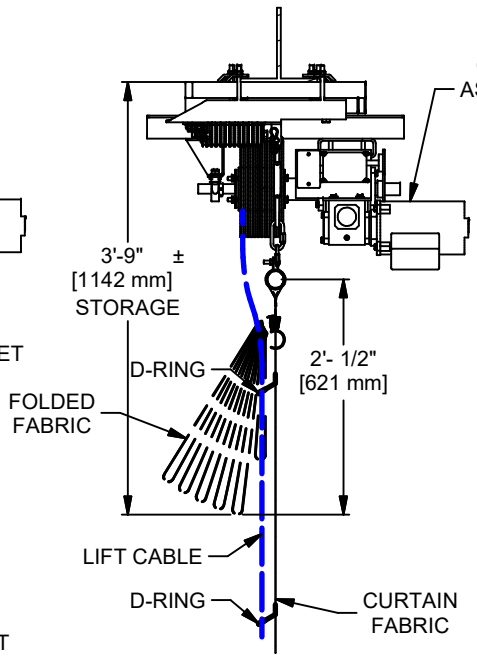
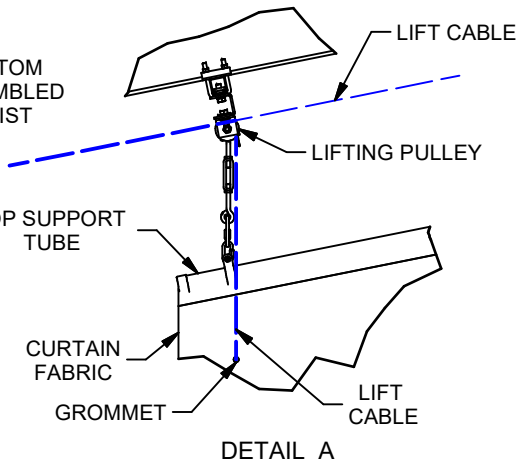


SECTION B-B
GROMMET CURTAIN

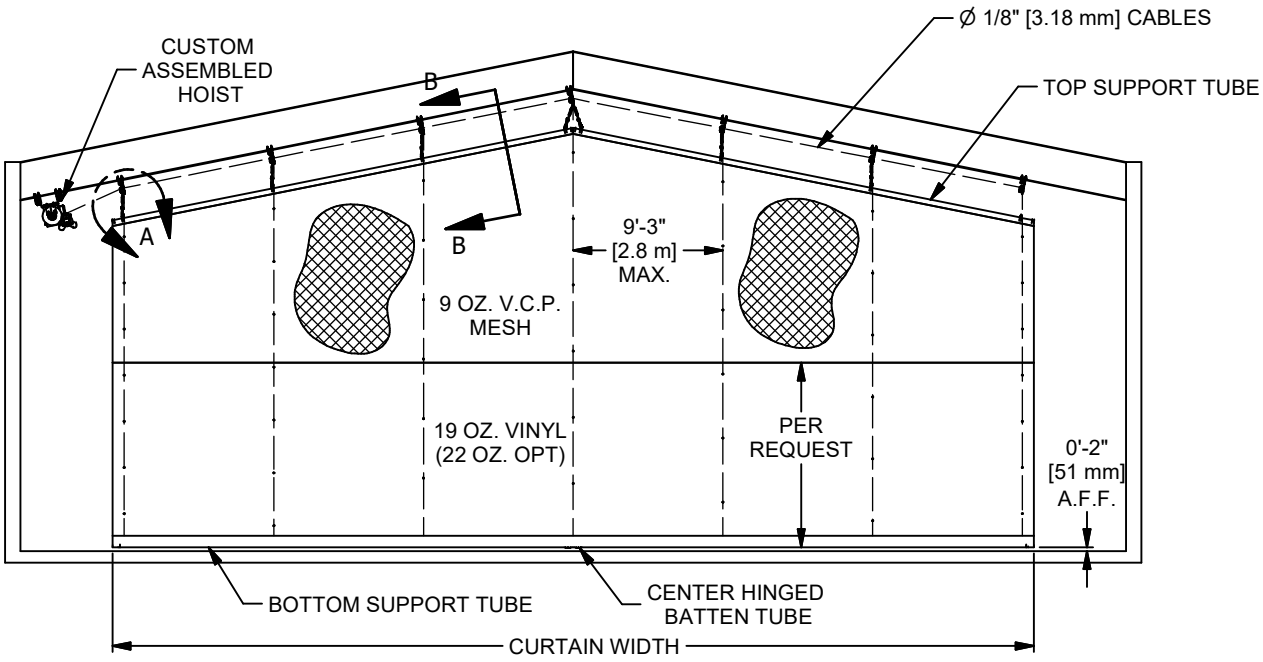


SECTION B-B
D-RING CURTAIN



DETAIL A

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



STANDARD MOTOR IS 3/4 HP, 115 VOLT, 60 HZ, SINGLE PHASE WITH KEY SWITCH & RECEPTACLE. MOTORS FOR OTHER POWER REQUIREMENTS ARE AVAILABLE. SEE SPECIFIC MOTOR SPECIFICATION DRAWINGS.

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

REV	BY	DATE
F	MJP	01/10/23
E	JJC	10/25/19
D	JJC	11/29/11
C	RWP	5/21/06
B	JRM	12/18/06
A	JJC	12/17/03

PSS PERFORMANCE SPORTS SYSTEMS

GARED™

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

CURTAIN - PEAK FOLD

DRAWN	DATE	DATE ISSUED
CONNERLEY	4/22/2003	
APPROVED	DATE	

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

SIZE	SCALE	SHT. NO.	PART NO.	REV
A	NONE	1 OF 2	4025-PEAK	F

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 ½" O.D. horizontal and 2 3/8" O.D. vertical structural tubing supplied by PSS or Gared Sports. Bridge pipe may be required when truss spans exceed 14'. Superstructure shall be furnished with standard black finish. Optional colors available.

MATERIAL

The lower section height to be specified at time of order shall be solid 19 oz. or 22 oz. polyester reinforced, fire retardant (meeting ASTM E-84 Class A rating with 25 Flame Spread and 450 Smoke Development as well as NFPA-701) 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 double worm gearbox and 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 standard motor is model 4002SF, 3/4 hp, 115 volts, single phase, 60 hertz. Other motors may be used to match specific power requirements. See specific motor for exact specifications.

The curtain shall be lifted by means of 1/8" galvanized aircraft cable with 2000 lb breaking strength. Lift cables shall be spaced at no greater than 10'-0" center to center. The cable shall pass through grommets spaced approximately 18" apart. Curtains above 34 ft height may use D-rings to gather and lift the fabric. 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 at the hoist in individual hoist spools. Each spool shall be custom engineered with a varying diameter to allow the curtain to raise and store into sloped, peaked or arched ceilings.

ACCESSORIES

Compatible hoist are models;
4002SF, 4002SF-1HP, 4002SF-BRAKE, 4002SF-BRAKE-1HP, 4005SF
4002SF-220, 4002SF-240-1PH-50HZ,

Hoist can be used with;
TSC Total System Control
1199/1198 Wireless Remote Control.
4015 Alarm Kit, Audible/Strobe 120v 1ph