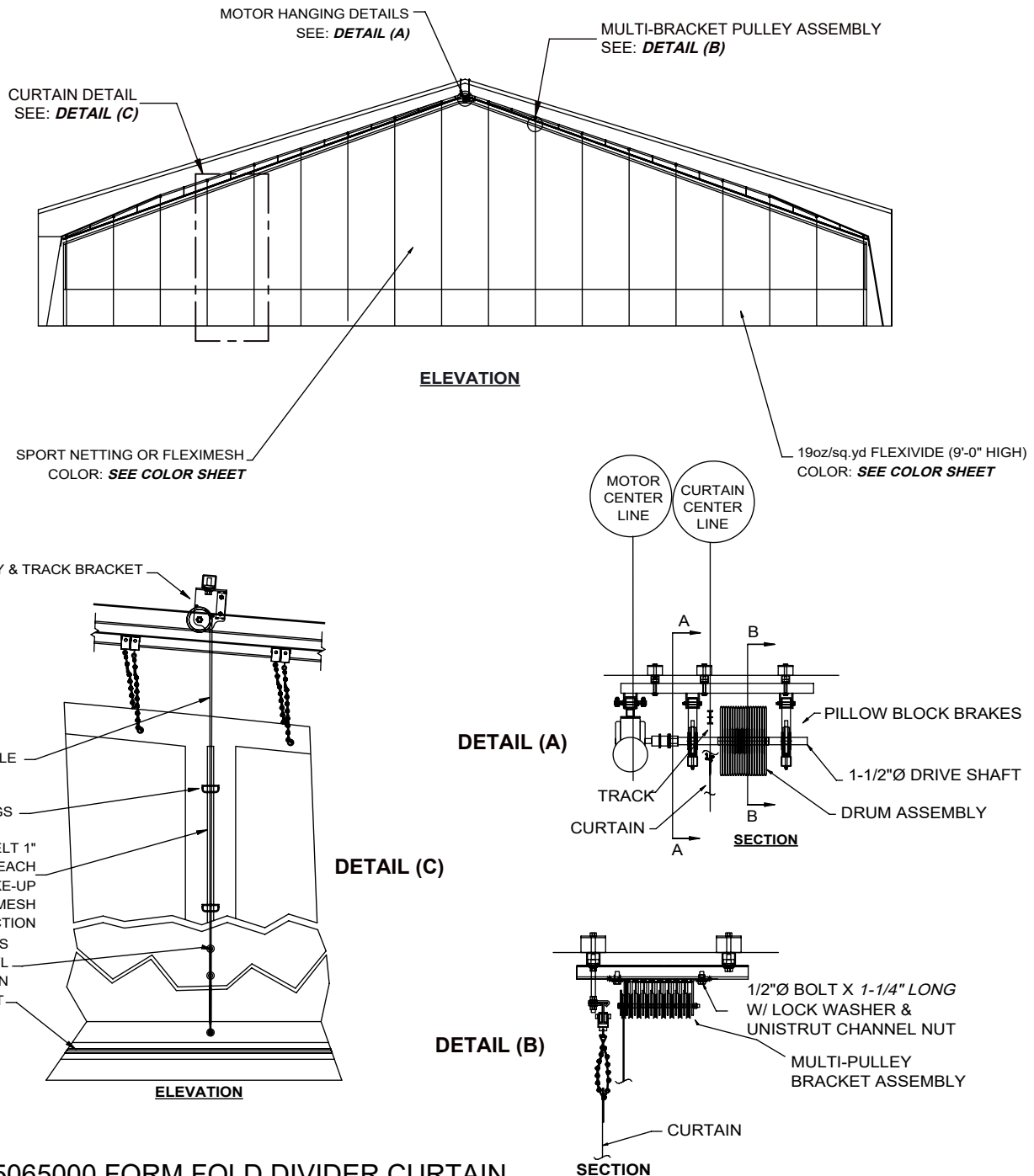


# 95065000 - FORM FOLD DIVIDER CURTAIN

## FORM-FOLD GYMNASIUM DIVIDER CURTAIN



\_\_\_\_\_ - 95065000 FORM FOLD DIVIDER CURTAIN

- \_\_\_\_\_ - CURTAIN HEIGHT
- \_\_\_\_\_ - CURTAIN LENGTH
- \_\_\_\_\_ - FLEXIVIDE SELECTION (SEE SMPL00048035)
- \_\_\_\_\_ - FLEXIMESH SELECTION (SEE SMPL00048036)

\*FOR FURTHER WINCH INFORMATION SEE C-908

# 95065000 - FORM FOLD DIVIDER CURTAIN

## FORM-FOLD GYMNASIUM DIVIDER CURTAIN

### SPECIFICATIONS

#### PORTER No. 95065000 FORM-FOLD GYMNASIUM DIVIDER CURTAIN

Gym divider curtain shall be form fold-up type and shall be in one continuous section. Curtain shall be capable of reaching heights up to 100' and have no length restrictions.

Curtain shall be either polyester reinforced 19 oz. Flexivide solid vinyl coated fabric (embossed on both sides), 8 oz. mesh, and/or specified knotted netting. 19 oz. vinyl shall meet ASTM E84 Class A Rating and NFPA-701 large scale standards. Mesh shall be an open polyester type interlocking grid weave coated with polyvinyl chloride with an approximate 45 to 50% open area. Mesh shall also meet NFPA-701 large scale requirements. Curtain shall be formed of horizontally welded panels with sewn edges.

Top of curtain shall be attached to pulley and track bracket support system by double carrier #10 single jack chain through #4 spurt grommets at 18" C/C in curtain.

Curtain shall be hoisted by 1/8" Ø 7X19 aircraft cable passing through D-rings and over a 1" wide polyester belt at the mesh section and through #4 grommets for the vinyl bottom section. System shall incorporate a cable lift operation allowing each cable to operate at different speeds providing variable heights. Flexible supports and ballast allow for the curtain to curve, slope, or stretch to match the roof shape in the lowered and raised positions. The flexible support of the curtain allows the panel to be flat and smooth without any fullness, and it eliminates all stress to the lifting and folding points of the fabric during operation.

Bottom pocket of curtain shall have zippered opening for ease of cable attachment to pipe during installation and maintenance. Zippered pocket shall also remove possibility of pipe becoming exposed at ends of curtain. Open ended pockets shall not be considered equal.

Winch shall contain a 3hp, 60Hz, 208-230/460VAC, three-phase electric motor with an electric brake, manufactured to NEMA specifications. The motor shall be rated for a 60 minute duty cycle. Motor shall directly drive gearbox with a minimum reduction ratio of 60:1. The heat-dissipating gearbox shall contain a worm and gear set, completely sealed in a factory-filled oil bath for maintenance free service. Shaft shall be mechanically interconnected to an up-down limit switch assembly. Limit switch assembly shall be furnished in a metallic housing, complete with reversing contactors.

Apparatus shall be operable by means of the following 120V control systems: Powr-Touch 5, Powr-Touch 4, Powr-Touch 2.5, and Key Switch Control.

All conduit, wiring, junction boxes, and other electrical components not specified herein shall be furnished and installed by the electrical contractor. Wiring of all electrical components shall be in accordance with local codes, and in accordance with component manufacturer's instructions. Electrician must provide three phase wiring for winch and 3 wires for control system plus a ground wire.

Curtain shall have minimum drive speed of 30 ft/min.

#### WARRANTY

- Hardware provided with a 1 year limited warranty.
- Vinyl provided with a 1 year limited warranty.

#### ACCESSORIES

- Audible Motion Alarm (Optional)

#### COLOR OPTIONS

- See SMPL00048035 for Vinyl and SMPL00048036 for Mesh