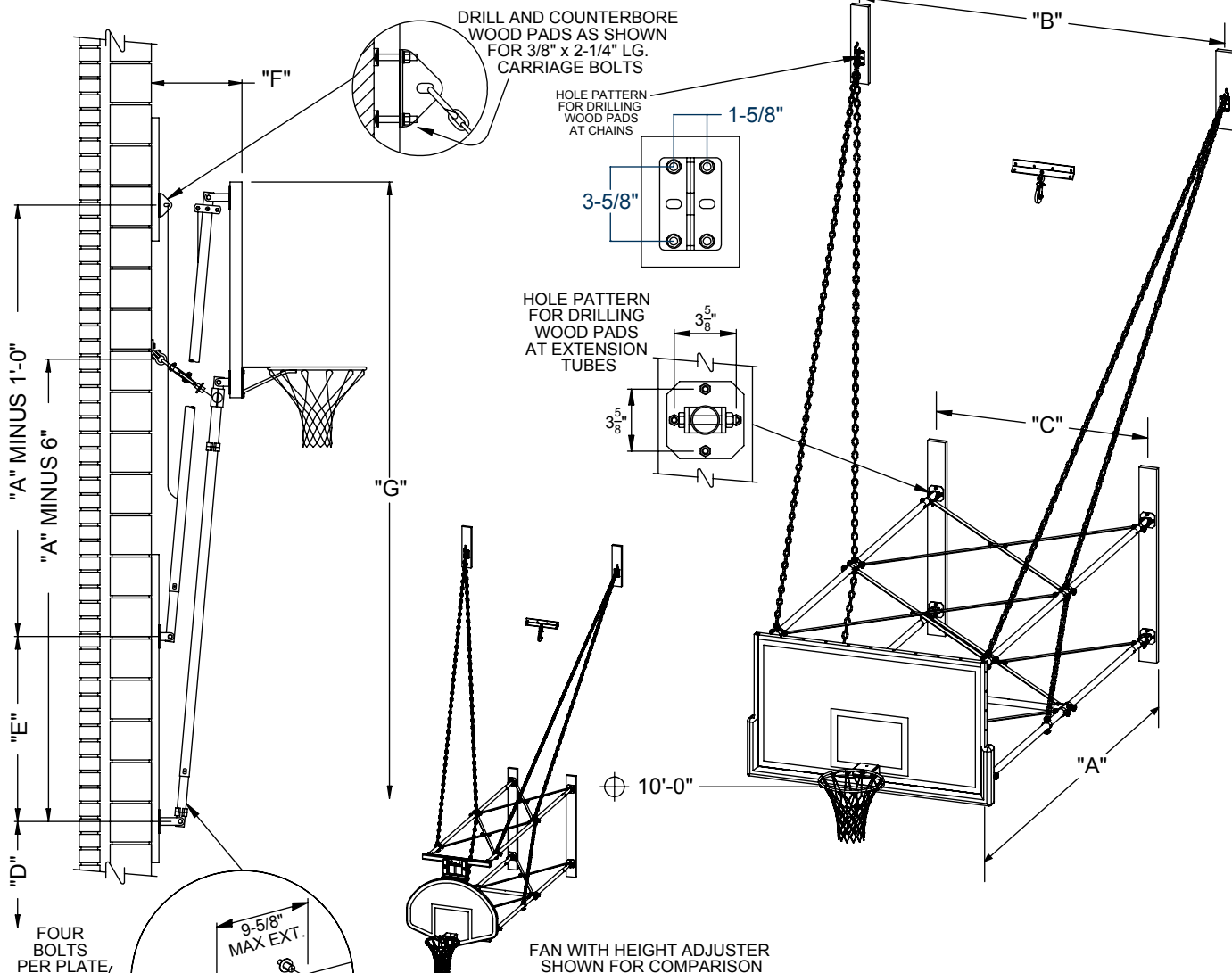


90219000 - UP FOLD BACKSTOP

WALL MOUNTED, UP FOLD UNIT
10' TO 12' FACE OF BACKBOARD TO WALL



TELESCOPING EXTENSION TUBE FEATURE ALLOWS FOR PRECISE PLUMBING OF BACKBOARD. AFTER FINAL ADJUSTMENTS, DRILL 3/8\"

BACKBOARD STYLE (SEE B-200)	"B" CHAIN HANGER DISTANCE (RECTANGULAR NO HEIGHT ADJUSTER)	"B" CHAIN HANGER DISTANCE (FAN OR ANY HEIGHT ADJUSTER)	"C" PIPE SUPPORT DISTANCE	"D" HINGE TO FLOOR	"E" VERTICAL PIPE SUPPORT DISTANCE	"F" FACE OF BACKBOARD TO WALL (UP POSITION)	"G" HEIGHT OF BACKSTOP IN UP POSITION
RECTANGULAR	9'-6" (2.9m)	7'-6" (2.3m)	5'-6" (1.68m)	9'-9" (2.97m)	3'-0" (0.92m)	1'-6" ± (0.46m)	"A" + 12'-2"
FAN	9'-6" (2.9m)	7'-6" (2.3m)	2'-11" (0.889m)	10'-2" (3.10m)	1'-8" (0.51m)	1'-6" ± (0.46m)	"A" + 11'-11"
RECTANGULAR WITH HEIGHT ADJUSTER	9'-6" (2.9m)	7'-6" (2.3m)	2'-11" (0.889m)	9'-8 1/2" (2.96m)	3'-8 1/4" (1.12m)	2'-0" ± (0.61m)	"A" + 12'-2"
FAN WITH HEIGHT ADJUSTER	9'-6" (2.9m)	7'-6" (2.3m)	2'-11" (0.889m)	9'-8" (2.94m)	3'-8 1/4" (1.12m)	2'-0" ± (0.61m)	"A" + 12'-2"

AVAILABLE WITH MANUAL OR ELECTRIC WINCH OPTIONS

- 90219000 WALL MOUNTED, UP FOLD UNIT
- FACE OF BACKBOARD TO WALL ("A")
- BACKBOARD SELECTION
- GOAL SELECTION
- PADDING SELECTION
- WINCH SELECTION

porter
888-277-7778 PORTER@PORTERATHLETIC.COM

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PROJECT NUMBER

PROJECT NAME

porter
WWW.PORTERATHLETIC.COM/FACILITY

BASKETBALL SPECIFICATION SHEET

W-219-12

5/29/2012

90219000 - UP FOLD BACKSTOP

WALL MOUNTED, UP FOLD UNIT
10' TO 12' FACE OF BACKBOARD TO WALL

SPECIFICATIONS

Backstop shall be wall-mounted fold-up type with face of backboard extended 10' 0-1/8" to 12'-0" from supporting wall.

Extension frames shall be fabricated of four 1-7/8" O.D. tubes with a telescoping end section for ease of installation, and precise plumbing and alignment of backboard with official court markings, even when supported on uneven wall conditions. Ends of extension frame assemblies shall be drilled and bolted to fabricated steel hinge plates for attachment to the backside of the backboard and to the wall pads. Hinge plates shall be offset-type to allow backstop to be folded in an almost vertical storage position against the wall.

Backstop shall be horizontally braced with two (2) 3/16" x 1-1/4" steel tension flats attached at both ends with precision die-formed clamps and joined at their intersection with a bolted steel fitting. The lower extension tubes shall be braced mid-span by a 1-7/8" O.D. tube attached with ductile iron "T" casting assemblies. Two chain supports (3/16" proof coil chain) shall extend diagonally from the wall to the upper extension tubes, terminating in clamp-type fittings. Two chain supports (3/16" proof coil chain) and clamp-type fittings shall be provided for additional vertical bracing between the extension tubes.

Southern yellow pine wall pads shall be provided at wall attachment points at extension frames and chain supports. All edges shall be chamfered and pads shall be finished with two finish coats of natural gloss lacquer. Wood pads help distribute loads to walls. Some walls may not require wood pads.

All metal parts shall be powder coated. See swatch card SMPL00048024 for standard color options. (contact Porter for custom color requests)

Backstop provided with specified backboard and goal (see B-200 for options).

See winch specifications for more information on included Porter winch system and control options. (manual- see B-700, electric see B-701)

WARRANTY

- Wall mounted backstop structure comes with a 10 year limited warranty.
- Other components may be covered by their own warranty (see corresponding specifications for more details).

OPTIONAL ITEMS (SEE SPECIFICATION SHEETS FOR DETAIL)

- Saf-Strap (No. 10797100)
- Height Adjuster (8' to 10' adjustable goal height) (see chart below)

CENTER-STRUT® HEIGHT ADJUSTER

- | | | |
|---|--------------------------------|------------------------|
| • For Manual Operation, See Page No.: | B-900-506 (Rectangular Boards) | B-900-211 (Fan Boards) |
| • For Key Switch Operation, See Page No.: | B-901-506 (Rectangular Boards) | B-901-211 (Fan Boards) |
| • For Powr-Stick Operation, See Page No.: | B-902-506 (Rectangular Boards) | B-902-211 (Fan Boards) |
| • For Sportsonic® II Operation, See Page No.: | B-903-506 (Rectangular Boards) | B-903-211 (Fan Boards) |
| • For Powr-Touch Operation, See Page No.: | B-904-506 (Rectangular Boards) | B-904-211 (Fan Boards) |

LEED® SUBMITTAL INFORMATION

Credit	Measure
MRc4-Recycled Content	Post Consumer Average 15.0% Post Industrial 0%
MRc5-Regional Materials	Raw materials originate from multiple sources so origin point cannot be determined. Final Manufacturing/Assembly in Champaign, IL 61822