

00312-000 - WALL-MOUNTED BACKSTOP

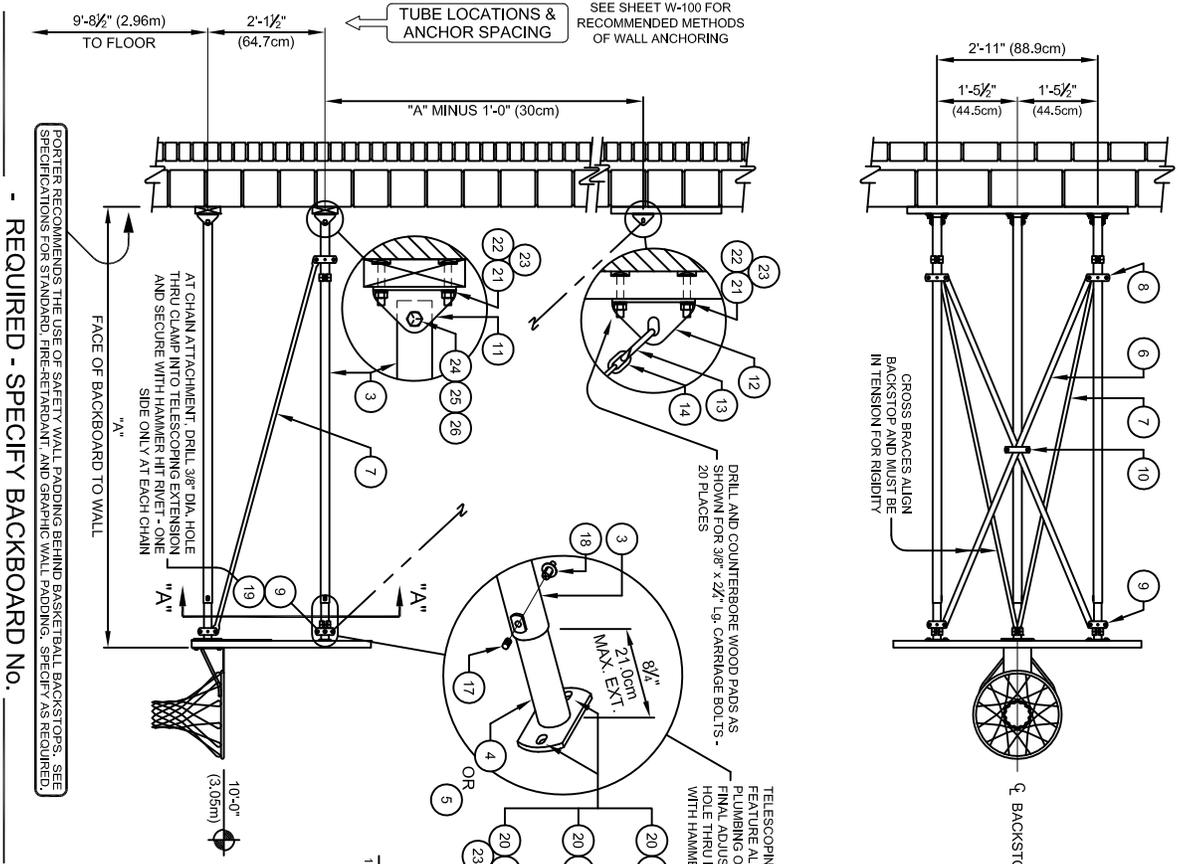
CENTER-STRUT® WALL-MOUNTED BACKSTOP FOR FAN BACKBOARD - 3'-6 1/8" to 10'-0" EXTENSION



WALL MOUNT SPECIFICATION SHEET

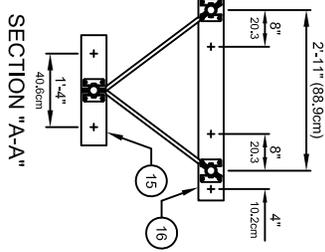
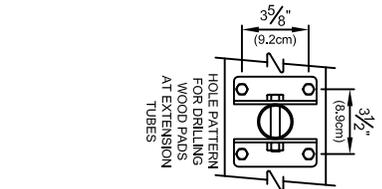
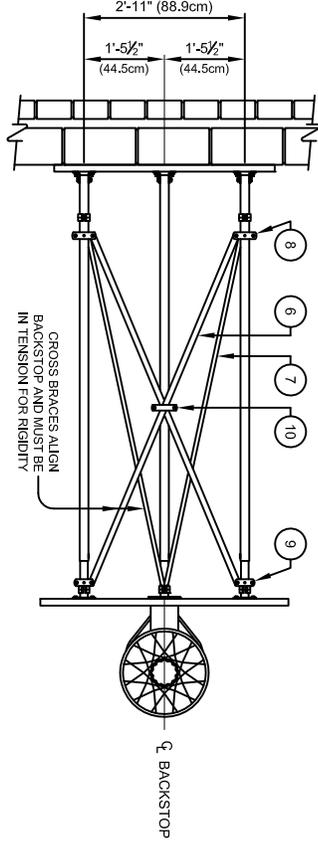
W-312-F10

SUPPORT CHAINS MAY BE SECURED TO THE ROOF FRAMING STRUCTURE. SPECIFY TYPE, HEIGHT AND LOCATIONS OF FRAMING WHEN DESIRED.



PORTER RECOMMENDS THE USE OF SAFETY WALL PADDING BEHIND BASKETBALL BACKSTOPS. SEE SPECIFICATIONS FOR STANDARD, FIRE-RETARDANT, AND GRAPHIC WALL PADDING. SPECIFY AS REQUIRED.

REQUIRED - SPECIFY BACKBOARD NO. _____ AND GOAL NO. _____



- 234 ALUMINUM
- 234A ALUMINUM
- 267 FIBERGLASS
- 216 RECT. FIBERGLASS

EXTENSION	'B'
3'-6 1/8" to 4'-0" (1.07m to 1.21m)	3'-6" (1.07m)
4'-0 1/8" to 5'-0" (1.22m to 1.52m)	4'-0" (1.22m)
5'-0 1/8" to 6'-0" (1.53m to 1.83m)	4'-6" (1.37m)
6'-0 1/8" to 7'-0" (1.83m to 2.13m)	5'-0" (1.53m)
7'-0 1/8" to 8'-0" (2.14m to 2.44m)	5'-6" (1.68m)
8'-0 1/8" to 9'-0" (2.44m to 2.74m)	6'-0" (1.83m)
9'-0 1/8" to 10'-0" (2.75m to 3.05m)	6'-6" (1.98m)

No.	QTY.	PARTS LIST DESCRIPTION
1	1	BACKBOARD:
2	1	GOAL WITH NET AND HARDWARE
3	2	EXTENSION TUBE X
4	2	TELESCOPING EXTENSION W/BANK PLATE
5	1	EXT 31215 002 TELESCOPING EXTENSION W/GOAL PLATE
6	2	XPLT 002 BRACE FLAT X
7	2	XBRG 002 BRACE TUBE X
8	4	XCLP 00001 002 TUBE CLAMP ASSEMBLY 1/2"
9	5	XCLP 00005 002 TUBE CLAMP ASSEMBLY 1 1/2"
10	1	XCLP 76500 002 FLAT TUBE ASSEMBLY
11	6	XHNG 21211 002 HINGE ANGLE W/HOLE @ EXTENSION TUBES
12	4	XHNG 21212 002 HINGE ANGLE W/SLOT @ SUPPORT CHAINS
13	2	CHVN 58029 0E0 REPAIR LINK
14	2	CHVN 00004 0E0 3/16" PROOF COIL CHAIN
15	3	XPAD 20602 00E 2 X 6 WOOD PAD X 2'0" LG.
16	1	XPAD 20604 00E 2 X 6 WOOD PAD X 2'0" LG.
17	3	H0VE 08011 000 5/16" X 3/8" LG. SET SCREW
18	3	H0VE 08125 0E0 3/8" X 1/2" LG. HAMMER HIT RIVET
19	2	H0VE 08137 0E0 3/8" X 1 1/16" LG. HAMMER HIT RIVET
20	4	H0VE 02691 0E0 3/8" X 2 1/2" LG. CARRIAGE BOLT (Grade 5)
21	20	H0VE 04002 0E0 3/8" LOCKWASHER
22	24	H0VE 03002 0E0 3/8" HEX NUT
23	24	H0VE 01989 0E0 1/2" X 2 1/4" LG. HEX HD. CAP SCREW (G.5)
24	3	H0VE 04003 0E0 1/2" LOCKWASHER
25	3	H0VE 03003 0E0 1/2" HEX NUT
26	3	H0VE 03003 0E0 1/2" HEX NUT



PROJECT NUMBER

PROJECT NAME

00312-000 - WALL-MOUNTED BACKSTOP

CENTER-STRUT® WALL-MOUNTED BACKSTOP
FOR FAN BACKBOARD - 3'-6 $\frac{1}{8}$ " to 10'-0" EXTENSION

SPECIFICATIONS

PORTER No. 00222-000 PRO-PAD BACKBOARD PADDING KIT FOR OFFICIAL RECTANGULAR BACKBOARDS (EACH)

Backstop shall be wall-braced type with face of backboard extended 3' 6-1/8" to 10'-0" from supporting wall (specify).

Extension frames shall be fabricated of three (3) 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. Front ends of extension frame assemblies shall terminate in heavy steel flanges for attachment to backside of backboard. Extension frame assemblies shall be drilled and bolted to precision die-formed hinge angles for attachment to wall pads. Goal shall mount directly through the backboard and into a heavy steel flange Center-Strut® at the lower extension frame to eliminate any strain on the backboard, should a player hang on the front mounted goal.

Backstop shall be braced internally with 7/8" O.D. steel tension braces attached at both ends with precision die-formed clamps for rigidity and support of the Center-Strut® goal mount plate. Additional internal bracing shall consist of 3/16" x 1-1/4" steel tension flats attached at both ends with precision die-formed clamps and joined at their intersection with bolted steel fittings. Two (2) chain supports (3/16" proof coil chain) shall extend diagonally from the wall to the upper extension tubes, terminating in clamp-type fittings.

Southern yellow pine wall pads shall be provided at all wall attachment points. All edges shall be chamfered and pads shall be finished with two finish coats of natural gloss lacquer.

All metal parts shall be painted one (1) coat of flat black enamel. (If special painting of colors is required, specify final painting by painting contractor.)

Specify backboard and goal as required.

PORTER
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WALL MOUNT SPECIFICATION SHEET

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