

# 166-8 VERTICAL OUTDOOR BACKSTOP

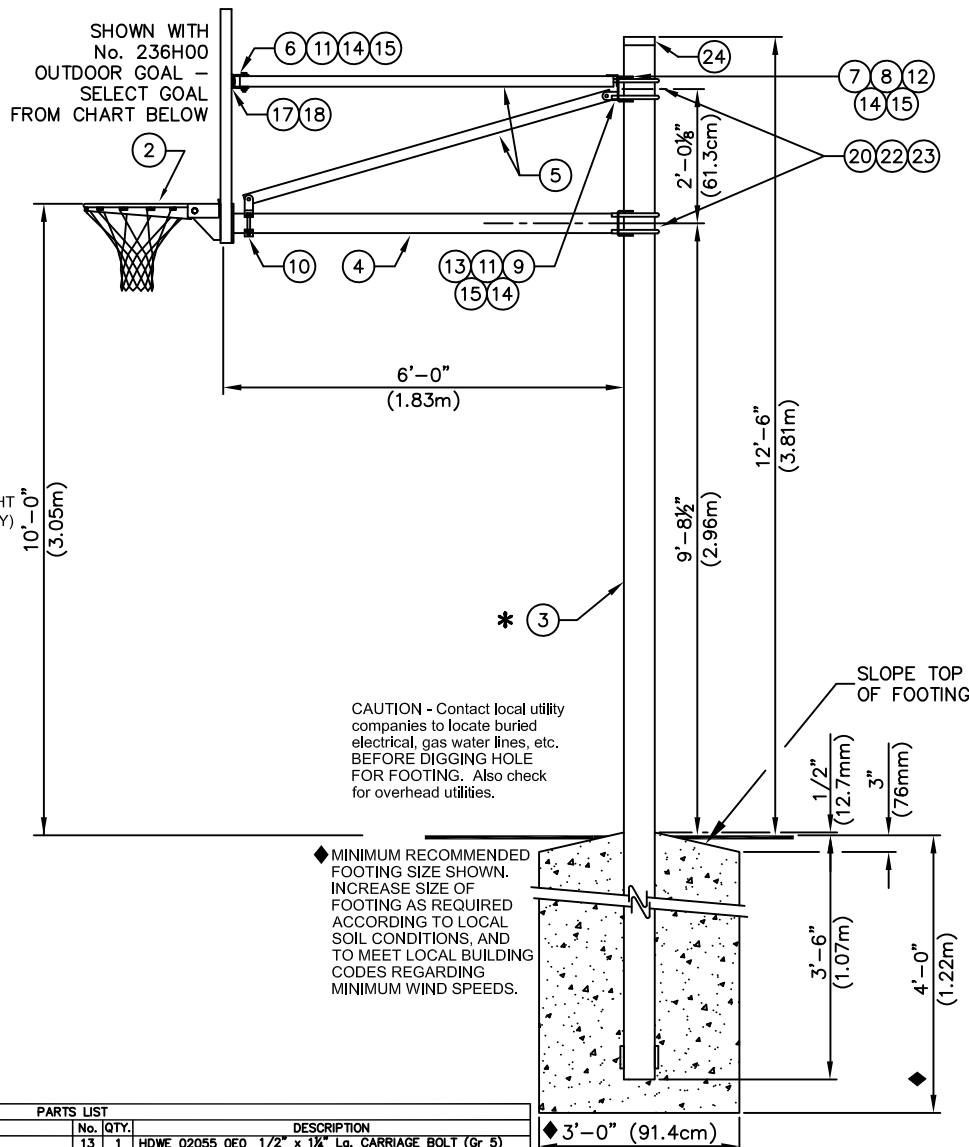
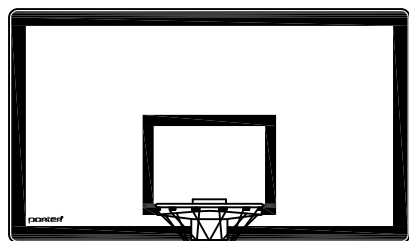
6'-0" EXTENDED OUTDOOR SYSTEMS - FOR RECTANGULAR FIBERGLASS BACKBOARDS

**Porter**

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BASKETBALL SPECIFICATION SHEET

R-166-8



NOTE - SEE INDIVIDUAL DRAWINGS FOR BACKBOARD, GOAL AND PADDING SPECIFICATIONS

PARTS LIST					
No.	QTY.	DESCRIPTION	No.	QTY.	DESCRIPTION
1	1	216 BACKBOARD	13	1	HDWE 02055 OEO 1/2" x 1 1/2" Lg. CARRIAGE BOLT (Gr 5)
2	1	GOAL - SEE CHART BELOW	14	6	HDWE 04003 OEO 1/2" LOCKWASHER
3	1	UPRT 00259 OGO GALVANIZED UPRIGHT: 5 1/8" Dia.	15	6	HDWE 03003 OEO 1/2" HEX NUT
4	1	EXTN 00051 OOG GALVANIZED EXTENSION ARM: 3 1/2" Dia.	16	2	HDWE 01208 OEO 3/8" x 2 1/2" Lg. HEX HD CAP SCREW(Gr 5)
5	3	TUBR 00461 OGO GALVANIZED BRACE TUBE: 1 1/2" Dia.	17	4	HDWE 011240 OEO 3/8" x 1 1/2" Lg. HEX HD CAP SCREW(Gr 5)
6	2	BRCE 00068 OOG BRACE CLAMP: No. 216	18	4	HDWE 04002 OEO 3/8" LOCKWASHER
7	1	ANGL 00119 OOG BRACE ANGLE	19	2	HDWE 03002 OEO 3/8" HEX NUT
8	1	CLMP 00044 OGO MAST CLAMP	20	4	UBOT 00012 OEO 5/8" U-BOLT: 5 1/8" Dia. Upright
9	1	HING 00009 OOG HINGE	22	8	HDWE 04006 OEO 5/8" LOCKWASHER
10	1	XHNG 3010P OOG BRACE HANGER ASSEMBLY	23	8	HDWE 03012 OEO 5/8" HEX NUT
11	3	HDWE 01140 OEO 1/2" x 3" Lg. HEX HD CAP SCREW (Gr 5)	24	1	PCAP 00028 002 PIPE CAP
12	2	HDWE 01166 OEO 1/2" x 2 1/2" Lg. HEX HD CAP SCREW(Gr 5)			

PART NUMBER:

\_\_\_\_\_ - 001668 \_0

5 1/8" DIA. SUPPORT POLE  
STRAIGHT POLE STYLE

\_\_\_\_\_ - 00187-0XX UPRIGHT PROTECTIVE PADDING IN STANDARD PORTER COLORS

EXAMPLE: No. 00166830 - INCLUDES 216 BACKBOARD AND 00202H00 DOUBLE RIM GOAL

GOAL BOARD	00235000	00202H00	00251H00	236H00
	216	820	830	840

Upright can be provided in Porter's standard powder-coat colors.  
Refer to Porter's power-coat color chart.

**Porter**

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PROJECT NUMBER

PROJECT NAME

7/23/2015

# 166-8 VERTICAL OUTDOOR BACKSTOP

6'-0" EXTENDED OUTDOOR SYSTEMS - FOR RECTANGULAR FIBERGLASS BACKBOARDS

## SPECIFICATIONS

### PORTER No. 001668X0 – 6' EXTENDED VERTICAL POST BACKSTOP

Upright support shall be 5-9/16" (14.13cm) O.D. heavy-wall galvanized steel pipe capped at top end. Welded anchor lugs shall be provided on lower end for securing into a concrete footing.

Backboard shall be supported 6'-0" (1.83m) in front of upright support by means of special horizontal support assemblies for ease of installing goal height at any location between 8'-0" (2.44m) and 10'-0" (3.05m).

Lower horizontal support assembly shall be fabricated from 3-1/2" O.D. (8.89cm) O.D. heavy-wall tubing equipped with a special steel, die formed fitting for attachment to the upright support. Lower horizontal support assembly shall extend to a mounting plate directly behind the goal mounting holes to transfer all goal impact loading directly to the rear support structure to eliminate stress on the backboard. Lower horizontal support assembly shall be supported directly behind the goal mounting plate by means of a diagonally mounted heavy-wall 1-7/8" (4.76cm) O.D. steel tube extending to the upper end of the upright support.

Upper part of the backboards shall be further braced by dual, heavy-wall 1-7/8" (4.76cm) O.D. steel tubes extending outward from the upper end of the center upright support into special hinge fittings mounted on 2'-11" (88.9cm) centers on the backside of the backboards.

All metal parts shall be furnished in a galvanized or zinc Flo-Coat finish.

X designates goal required – see chart on opposite side of this sheet for selection – specify. For specifications of backboards or goals, see specific page in backboard/goal section.

Backstop can be used with optional No. 00275000 Outdoor Ground Sleeve, if periodic removal is required. Change last digit of backstop part number from 0 to 1 if backstop is to be used with No. 00275000 Outdoor Ground Sleeve. Example: 00166821.

Upright, extension arm and brace tubes can be provided in Porter's standard powder-coat colors. Refer to Porter's powder-coat color chart.

#### OPTIONAL ITEMS TO SPECIFY

See Page No. R-187 for specifications on Porter No. 001870XX Upright Padding (Each).

See Page No. B-324-72 for specifications on Porter No. 00324672 Backboard Padding (Each).

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