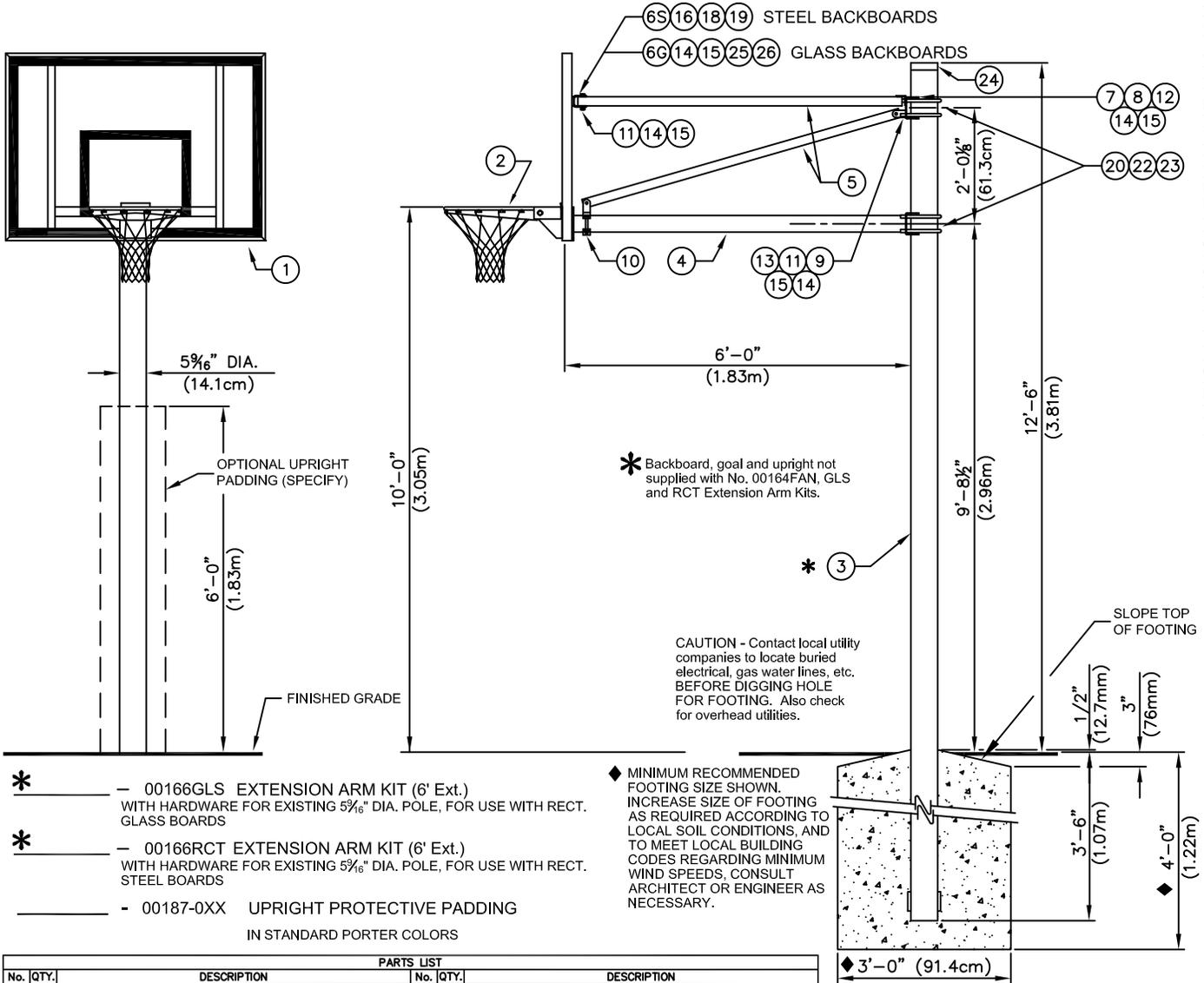


# 166-4 VERTICAL OUTDOOR BACKSTOP

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

**PORTER**  
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**BASKETBALL SPECIFICATION SHEET**



- \* — 00166GLS EXTENSION ARM KIT (6' Ext.)  
WITH HARDWARE FOR EXISTING 5 1/16" DIA. POLE, FOR USE WITH RECT. GLASS BOARDS
- \* — 00166RCT EXTENSION ARM KIT (6' Ext.)  
WITH HARDWARE FOR EXISTING 5 1/16" DIA. POLE, FOR USE WITH RECT. STEEL BOARDS
- 00187-0XX UPRIGHT PROTECTIVE PADDING  
IN STANDARD PORTER COLORS

◆ MINIMUM RECOMMENDED FOOTING SIZE SHOWN. INCREASE SIZE OF FOOTING AS REQUIRED ACCORDING TO LOCAL SOIL CONDITIONS, AND TO MEET LOCAL BUILDING CODES REGARDING MINIMUM WIND SPEEDS. CONSULT ARCHITECT OR ENGINEER AS NECESSARY.

No. QTY.		DESCRIPTION	PARTS LIST		No. QTY.		DESCRIPTION
1	1	BACKBOARD	14	8	HDWE 04003	0E0	1/2" LOCKWASHER
1	1	GOAL	15	8	HDWE 03003	0E0	1/2" HEX NUT
3	1	UPRT 00259 0G0 GALVANIZED UPRIGHT; 5 1/16" Dia.	18	2	HDWE 01208	0E0	3/8" x 2 1/2" Lg. HEX HD CAP SCREW (Gr 5)
4	1	EXTN 00051 009 GALVANIZED EXTENSION ARM; 3 1/2" Dia.	18	4	HDWE 04002	0E0	3/8" LOCKWASHER
5	3	TUBR 00461 0G0 GALVANIZED BRACE TUBE; 1 1/4" Dia.	19	2	HDWE 03002	0E0	3/8" HEX NUT
6G	2	BRCE 00078 BRACE CLAMP; RECT GLASS BOARDS	20	4	UBOT 00012	0E0	5/8" U-BOLT; 5 1/8" Dia. Upright
6S	2	BRCE 00088 009 BRACE CLAMP; RECT STEEL BOARDS	22	8	HDWE 04006	0E0	5/8" LOCKWASHER
7	1	ANGL 00119 009 BRACE ANGLE	23	8	HDWE 03012	0E0	5/8" HEX NUT
8	1	CLMP 00044 0G0 MAST CLAMP	24	1	PCAP 00028	002	PIPE CAP
9	1	HING 00009 009 HINGE	25	4	HDWE 05017	1/2"	FLAT WASHER SAE
10	1	XHNG 3010P 009 BRACE HANGER ASSEMBLY	26	2	HDWE 01164	0E0	1/2" x 2 1/2" HEX HD CAP SCREW (Gr 5)
11	3	HDWE 01140 0E0 1/2" x 3" Lg. HEX HD CAP SCREW (Gr 5)					
12	2	HDWE 01166 0E0 1/2" x 2 1/4" Lg. HEX HD CAP SCREW (Gr 5)					
13	1	HDWE 02055 0E0 1/2" x 1 1/4" Lg. CARRIAGE BOLT (Gr 5)					

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

5 1/16" DIA. SUPPORT POLE STRAIGHT POLE STYLE

PART NUMBER: **166** (Galvanized Upright)

BOARD \ GOAL	00235000	00202H00	00251H00	236H00
207	52	53	54	55
205A	62	63	64	65

EXAMPLE; No. 16663 - INCLUDES 205A GLASS BACKBOARD AND 00202H00 DOUBLE-RIM GOAL

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# 166-4 VERTICAL OUTDOOR BACKSTOP

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

## SPECIFICATIONS

### PORTER No. 166 \_\_ (CXX) – 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, 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.

XX designates backboard and 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.

#### 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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BASKETBALL SPECIFICATION SHEET

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