

REVISION	DATE	PORTER <sup>®</sup> No.
△ CHANGE DOWN	10-1-97	
△ Kelly Green was Medium Green	5-1-00	
△ 00754-500	4-1-2004	
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	9-19-1994	

**01235-914**

**PORTABLE HYDRAULIC FIELD-HOUSE BACKSTOP WITH 8'-0" EXTENSION**

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**WORLD LEADER IN QUALITY SPORTS EQUIPMENT**

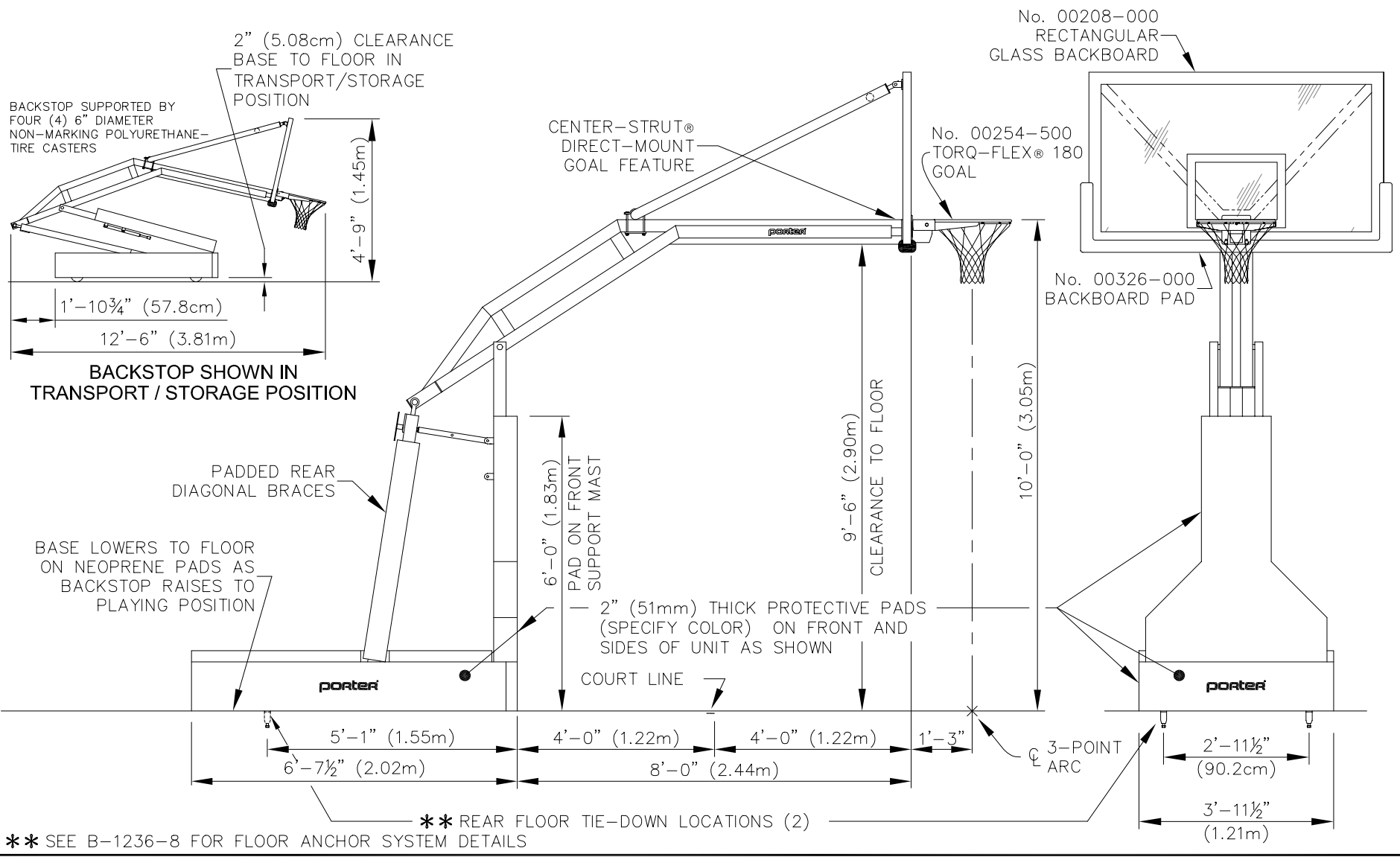
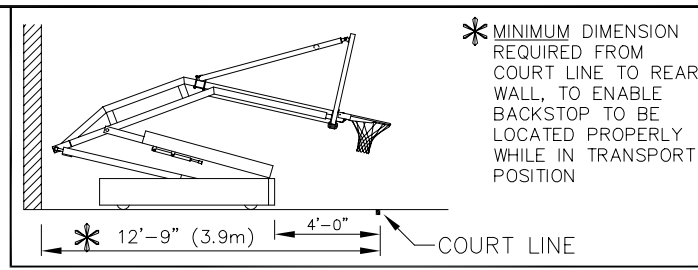
2500 S. 25th AVENUE  
BROADVIEW, ILLINOIS 60155  
www.porter-ath.com

DRAWING BY  
RJM

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PAGE No.  
**B-1235-8**

- **01235-914 PORTABLE BACKSTOP**  
8'-0" EXTENSION
  - **PADDING COLOR**  
RED IS STANDARD. SEE SPECIFICATIONS FOR OPTIONAL COLORS.
  - **01336-300 TIE-DOWN SYSTEM**  
FOR PAIR OF BACKSTOPS (Optional)
  - **01337-410 SHOT CLOCK SUPPORT PAIR** (Optional) For use with Porter No. 82022 Series Shot Clocks
- See **B-1236-8**



# **SPECIFICATIONS**

## **PORTER No. 01235-914 PORTABLE CENTER-STRUT® FIELDHOUSE BACKSTOP (ELECTRIC) WITH 8'-0" (2.44m) EXTENSION WITH 3'-6" x 6'-0" RECTANGULAR GLASS BACKBOARD**

Backstop base frame shall be constructed of heavy 12" (30.5cm), and 8" (20.3cm) channel sections, 3/16" x 12" (4.8 x 305mm) wide side plates with an overall size of 3' 11-1/2" (1.21m) in width x 6' 7-1/2" (2.02m) in length (including padding). Base shall be equipped with solid steel ballast nested inside rear of frame of at least 960 pounds (436kg) not requiring additional weights or floor anchors.

Base frame shall incorporate four (4) 6" (15.2cm) diameter non-marking, polyurethane casters that are actuated to and from transport position by the hydraulic system. Casters shall swing upward, allowing entire base frame to rest on floor when backstop is in playing position, for maximum stability. Entire bottom of base shall be equipped with a gray, non-marking, neoprene material to maximize floor area contact.

Vertical support mast assembly to be of five, heavy-wall rectangular steel sections diagonally braced from base frame to a height not to exceed 3'-0" (91.4cm) from the playing floor. Entire width of vertical mast above this 3'-0" (91.4cm) dimension shall not exceed 16" (40.6cm) to provide for maximum spectator visibility from behind the unit.

Center horizontal backboard support (Center-Strut®) shall extend to a heavy mounting plate directly behind goal mounting holes. Goal shall bolt through glass into said mounting plate to eliminate any strain on glass backboard should a player hang on the front mounted goal. This direct mount feature shall conform to the latest NCAA recommendations. Backstops incorporating "yoke" type bottom, corner mounted backboard supports will not be approved as equal. Center-Strut® type horizontal backboard support structure shall provide a minimum of 9'-6" (2.90m) clearance from the playing court. Upper support arms shall be of 1-7/8" (4.76cm) diameter heavy-wall steel tubing with a provision for plumbing backboard when in playing position.

Hydraulic system shall consist of one double flow type, 1 H.P., 115-volt, 12.8 AMP, single phase capacitor type motor/pump/tank unit for erecting unit to the playing position with a 15 second lifting time capability. Pump shall also be used to activate the four casters into position for moving unit to storage area after the folding cycle has been completed. Pump shall have a built in safety relief valve plus flow control valves to control operating speed of backstop and casters. Pump shall be controlled by a three position (up-off-down) key switch, which shall activate automatic, electric solenoid control valves to easily operate both the folding cycle of the backstop and the casters. Units requiring manual setting sequence of valves for folding and caster operation cycles will not be approved as equal. Unit supplied with 50' long operating cord.

Padding shall be provided for front support, diagonal rear braces and entire base frame. Padding shall consist of a minimum 2" (5.08cm) thick shock absorbing foam, covered with 14 oz. (per sq. yd.) vinyl coated polyester scrim material for rip and tear resistance. Padding shall be provided with rigid, solid-core plywood backing for securing to the backstop frame. Padding consisting of skin type, foam insulation type sheeting, glued to the unit will not be approved as equal. Padding shall be supplied in red as standard. Other colors are available: sky blue, royal blue, white, orange, yellow, beige, gray, maroon, purple, black, navy, kelly green or dark green – Specify if a color other than standard is required.

**SPECIFICATIONS CONTINUED ON Page 2 of 2**

# **SPECIFICATIONS (CONTINUED)**

## **PORTER No. 01235-914 PORTABLE CENTER-STRUT® FIELDHOUSE BACKSTOP (ELECTRIC) WITH 8'-0" (2.44m) EXTENSION WITH 3'-6" x 6'-0" RECTANGULAR GLASS BACKBOARD**

Overall dimensions of backstop in folded, storage position to be: Height 4'-9" (1.45m), Width 6'-4" (1.93m), Length 12'-6" (3.81m).

Backstop shall be furnished with prime coat with a second coat of white enamel.

BACKBOARD – No. 00208-000 – See Page No. B-208 for specifications.

BACKBOARD SAFETY PADDING – No. 00326-000 Pro-Pad® – See Page No. B-326 for specifications.

GOAL – No. 00254-500 Torq-Flex® 180 Adjustable Goal – See Page No. B-254-5 for specifications.

### **OPTIONS**

No. 01336-300 – Floor Anchor system for No. 01235-914 portable backstops (one pair). (Two optional floor anchors required for each backstop – specify type if required). See Page No. B-1236-8 for specifications on floor anchor system.

Note - The latest NCAA Rules state, "Portable backstops shall be secured to the floor".

No. 82022-00\_ – Shot Clocks (one pair).

No. 82022-02\_ – Shot Clocks with Game Time (one pair).

No. 82022-03\_ – Shot Clocks (one pair) for use with Porter 821L Series Perimeter LED's.

No. 82022-05\_ – Shot Clocks with Game Time (one pair) for use with Porter 821L Series Perimeter LED's.

No. 01337-410 – Shot Clock Supports (one pair), for use with Porter No. 82022 Series Shot Clocks.