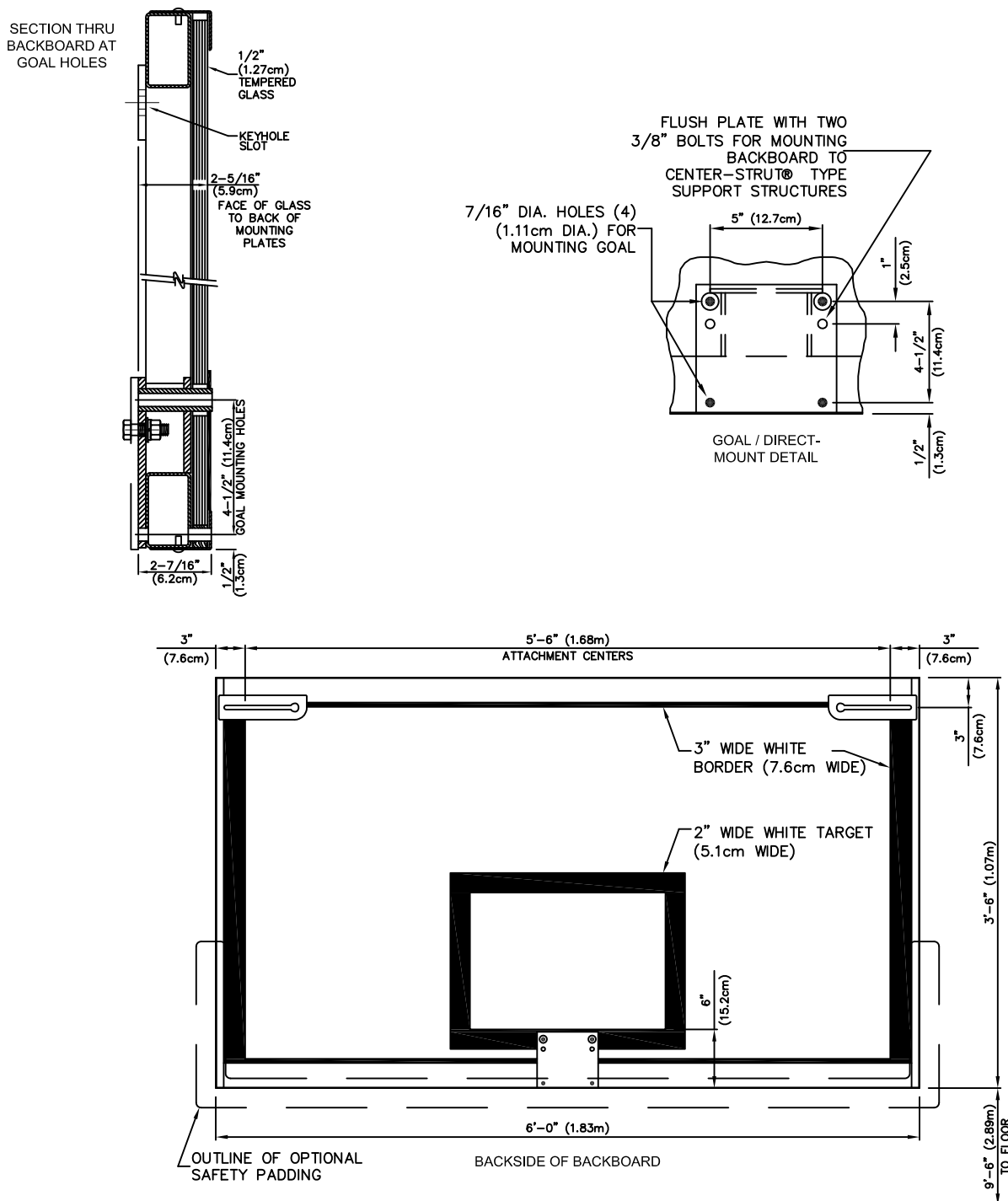


208 - RECTANGULAR GLASS BACKBOARD

GLASS BACKBOARD WITH ALUMINUM-FACED STEEL FRAME UNIT
MEETS ALL NCAA, NFHA, AND PROFESSIONAL REQUIREMENTS



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BASKETBALL SPECIFICATION SHEET

B-208

- 208 GLASS WITH ALUMINUM-FACED STEEL FRAME UNIT
- 208L1 BACKBOARD WITH FACTORY INSTALLED LED LIGHTS (SEE B-821L1)
- 208L2 BACKBOARD WITH FACTORY INSTALLED SYNCHRONIZER (SEE B-821L1)
- SEE B-200 FOR GOAL AND PADDING OPTIONS

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PROJECT NUMBER

PROJECT NAME

8/10/2016

208 - RECTANGULAR GLASS BACKBOARD

GLASS BACKBOARD WITH ALUMINUM-FACED STEEL FRAME UNIT
MEETS ALL NCAA, NFHA, AND PROFESSIONAL REQUIREMENTS

SPECIFICATIONS

Backboard shall be 3'-6" x 6'-0" to meet all NCAA, NFHS and professional requirements.

Backboard frame shall be of a welded, unitized construction fabricated from heavy wall rectangular steel tubing, aluminum-faced for professional appearance. Unitized frame shall be designed for use only on direct goal mounting (Center-Strut®) type support structures.

Unitized frame shall be designed to allow the bottom two goal mount holes to pass beneath the glass section to further alleviate stress on the glass. Backside of goal mount structure is provided with two mounting holes and hardware to independently secure backboard to a direct mount goal feature which relieves all stress and shock on the backboard frame conforming to the latest NCAA Rules. Backboard frame shall be furnished with heavy steel gusset plates in the top two corners incorporating keyhole slots for mounting the backboard to direct-mount type support structures. Rear backboard frame shall be finished in a durable neutral gray powder coated finish.

Glass shall be provided in 1/2" thick, fully tempered (heat-treated) glass section with uniform load and impact strength. Official white border and target area is "fired in" permanently on front side of glass section so that it cannot wear away. Glass section shall be secured to unitized rear frame by means of an attractive, L-shaped brushed aluminum extrusion for optimum durability. Front perimeter frame shall be secured to unitized rear frame with structural truss head rivets. Glass section shall be fitted with shock absorbing neoprene material to cushion and protect the glass section. Goal mounting holes (4) to be on standard 5" (horizontal) x 4-1/2" (vertical) mounting centers (see B-200 for goal options).

WARRANTY

- 208 backboards protected by a limited lifetime warranty when installed on Porter Center-Strut® support systems.

OPTIONAL ITEMS (SEE SPECIFICATION SHEETS FOR DETAIL)

- Padding (see B-200)
- 821208 LED Light Set for 208 board (not installed in factory)
- 8212081 LED Synchronizer (not installed in factory)

00326xxx - PRO-PAD PADDING KIT

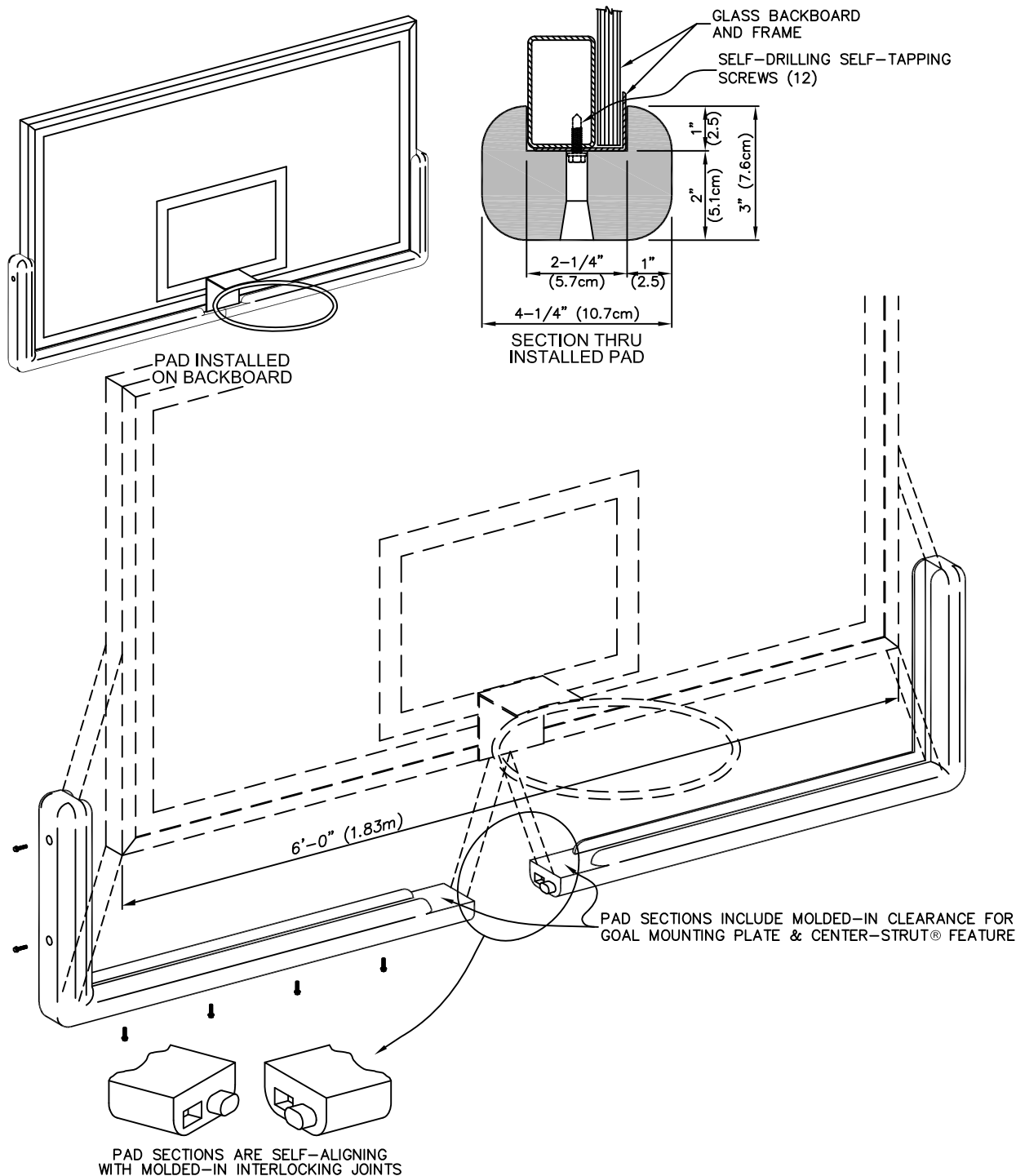
FOR RECTANGULAR BACKBOARD
PAD MEETS ALL NBA, NCAA, NFHA, AND FIBA REQUIREMENTS

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BASKETBALL SPECIFICATION SHEET

B-326



_____ - 00326xxx RECTANGULAR BACKBOARD PADDING

_____ - PADDING COLOR (SEE BACK PAGE FOR OPTIONS)

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PROJECT NUMBER _____

PROJECT NAME _____

11/21/2013

00326xxx - PRO-PAD PADDING KIT

FOR RECTANGULAR BACKBOARD
PAD MEETS ALL NBA, NCAA, NFHA, AND FIBA REQUIREMENTS

SPECIFICATIONS

PORTER No. 00326xxx PRO-PAD BACKBOARD PADDING KIT FOR OFFICIAL RECTANGULAR BACKBOARDS (EACH)

Pad shall fit any official size (72" wide) glass backboard. Pad shall consist of two pieces with molded type square corners for maximum safety, appearance and durability. Pads shall be molded from Polyurethane Foam (9 lb. density) with integral skin (self-skinning). Extremely durable skin minimizes the possibility of cracks and tears as on traditional extruded type pads. Pad is provided in colors as listed on chart below.

A positive, bolt-on type attachment system shall be provided to eliminate glue or peel and stick tape type attachment methods. Pad sections are provided with internal, molded in steel attachment channel sections, which are secured to the backboard with special self-drilling, self-tapping attachment hardware provided in kit. Pad sections shall include molded-in clearance for goal mounting plate and Center-Strut feature, eliminating cutting in-field.

For details on compatible backboards see B-200.

WARRANTY

- 326 pads furnished with a 10-year limited warranty

COLOR OPTIONS

- 00326000 GRAY
- 00326100 SCARLET
- 00326200 ROYAL BLUE
- 00326210 NAVY BLUE
- 00326220 LIGHT BLUE
- 00326300 KELLY GREEN
- 00326310 DARK GREEN
- 00326400 MAROON
- 00326500 ORANGE
- 00326600 BLACK
- 00326700 PURPLE
- 00326800 GOLD
- 00326999 UNKNOWN

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BASKETBALL SPECIFICATION SHEET

B-326

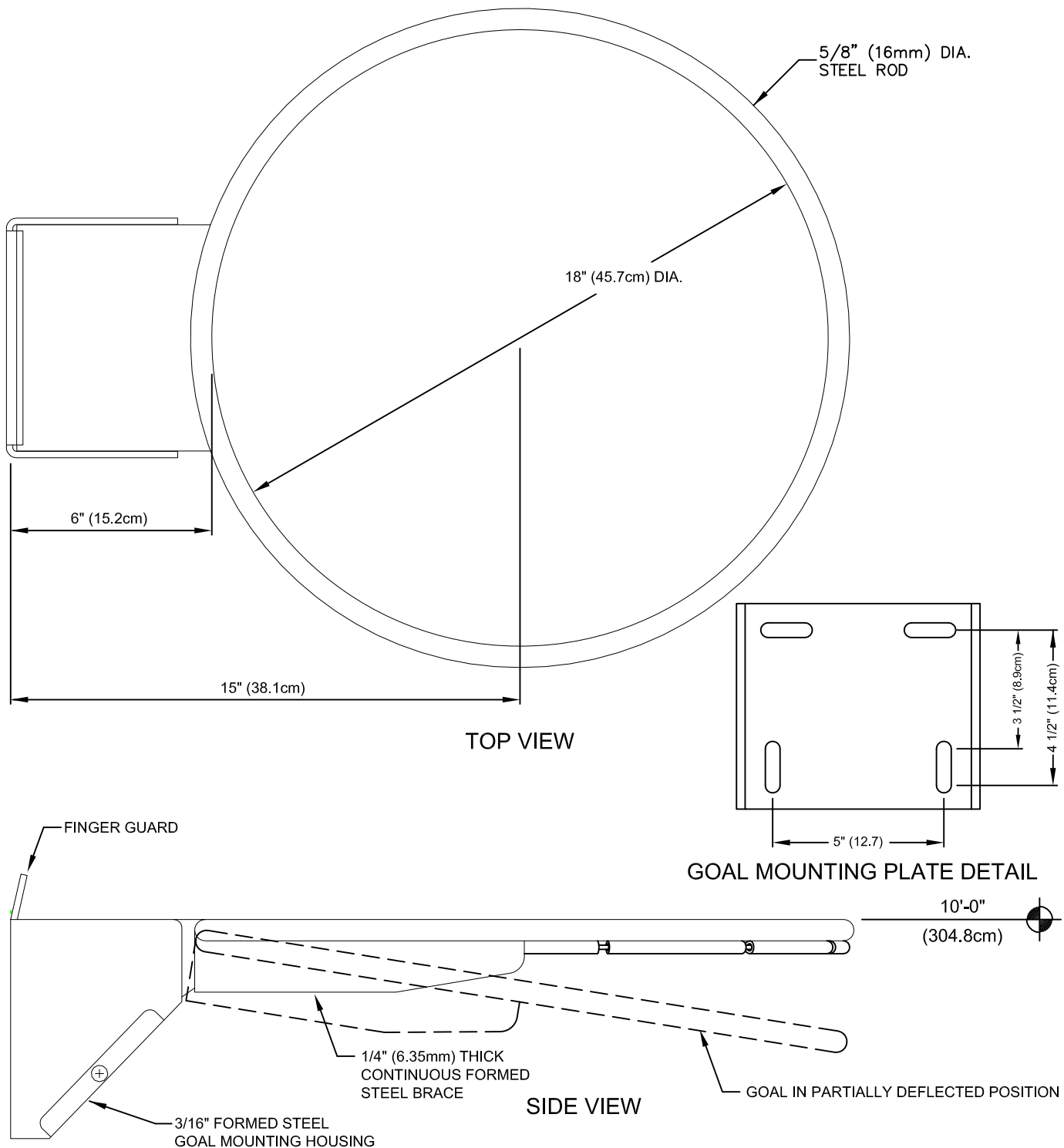
236154 - POWR-FLEX II GOAL

WITH TUBE TIE NET ATTACHMENT, MOUNTING HARDWARE, AND NET
QUALIFIES AS 22302 POWR-FLEX GOAL EQUIVALENT

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BASKETBALL SPECIFICATION SHEET

B-236154



- 236154 POWR-FLEX II GOAL WITH HARDWARE AND NET

SEE B-200 FOR COMPATABLE BACKBOARDS

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PROJECT NUMBER

PROJECT NAME

1/29/2013

236154 - POWR-FLEX II GOAL

WITH TUBE TIE NET ATTACHMENT, MOUNTING HARDWARE, AND NET

SPECIFICATIONS

Shock absorption feature shall be provided by means of a special, offset hinge arrangement rim and backplate mounting housing containing concealed spring mechanisms. Hinge shall be positioned to place goal return impact forces in shear (parallel) to minimize oscillation induced into the face of the backboard. Front of rim shall deflect downward up to 2-1/16" when a static load of 250 pounds is applied and instantly return to playing position when load is released.

Function of goal shall meet the NCAA specifications on moveable rims, which states "A moveable basket ring shall have rebound characteristics identical to those of a non-moveable ring." Goal shall be set at factory for proper flex and rebound requirements.

Rim shall be fabricated from 5/8" diameter cold drawn alloy steel, round formed to an 18" inside diameter ring. Inside diameter of ring shall be positioned 6" from face of backboard by a heavy formed steel, hinged type housing with a removable cover to conceal mounting bolts and spring mechanisms of goal, and also protect against finger entrapment. Goal mounting plate shall be provided with hardware and a 5" x 4" mounting hole pattern for front mounting on standard glass, wood and fiberglass type backboards and is also compatible for use with all Center-Strut direct mount type support frames.

Rim shall be rigidly braced by means of a formed steel brace welded in position on the underside of the rim for maximum support. Rim shall be provided with a unique "tube-tie" net attachment system to eliminate the conventional wire-formed type net locks for additional player safety.

Goal shall be furnished in a durable, official orange powder-coat finish.

Goal shall be furnished complete with plated mounting hardware and an anti-whip net.

Goal shall meet equal functional specifications than 236154 Ultra-Flex goal.

For details on compatible backboards see B-200.

WARRANTY

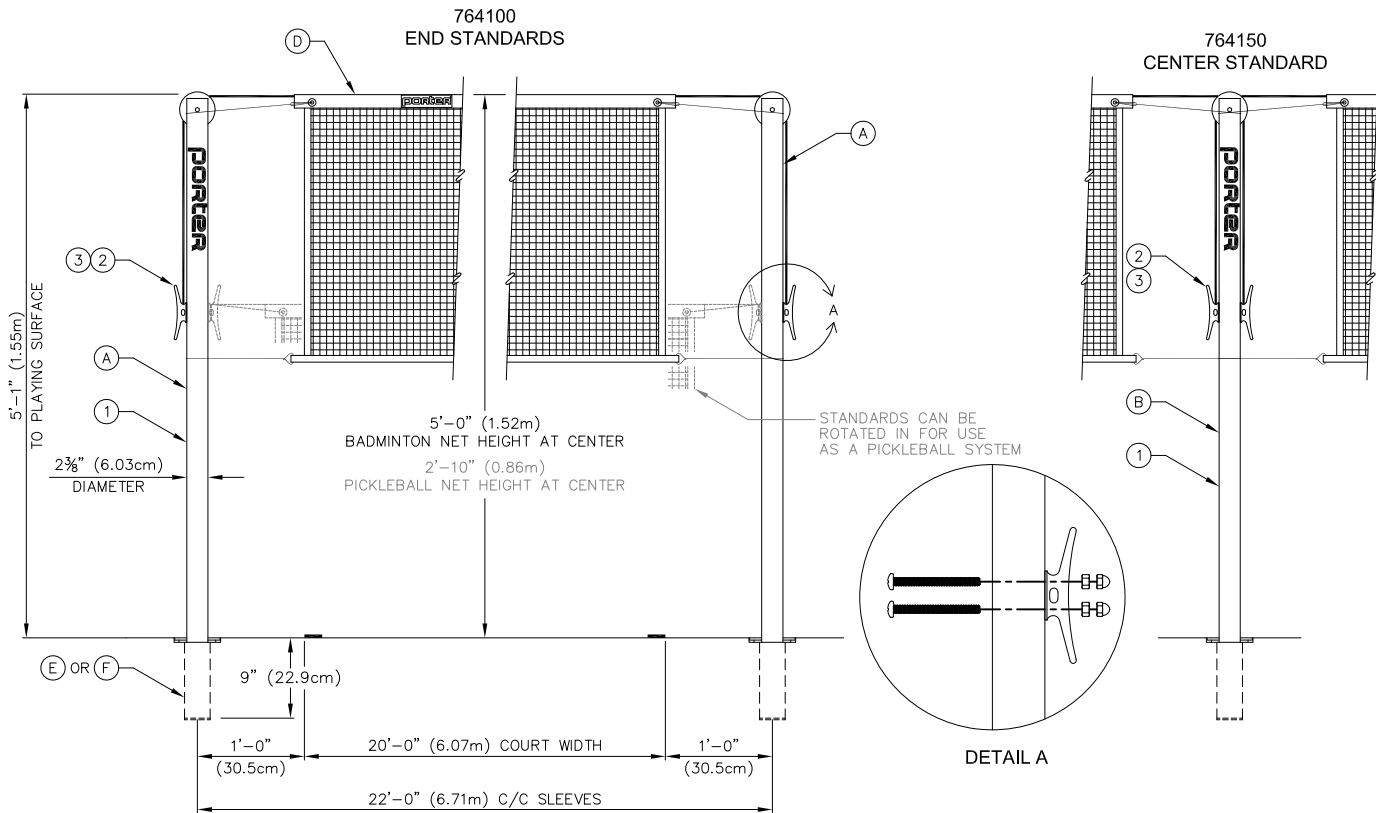
- 236154 goal furnished with a 3-year limited warranty.

OPTIONAL ITEMS (SEE SPECIFICATION SHEETS FOR DETAIL)

- Fair-Court Basketball Rim Testing System (ERT2003NCAA)
- RING001 - Training aid shooters ring
- RING002 - Training aid rebound ring

764100 - BADMINTON POSTS

2³/₈" DIA. BADMINTON POSTS



PARTS LIST				
No.	00764 100 QTY.	00764 150 QTY.	DESCRIPTION	
1	2	1	UPRT 00 470/292000	UPRIGHT ASSEMBLY
2	2	2	ROPE 00008 0G0	ROPE CLEAT
3	4	0	HDWE 06222	1/4" x 4" Lg. MACHINE SCREW
4	0	2	HDWE 06213	1/4" x 4 1/2" Lg. MACHINE SCREW
5	4	2	HDWE 03004 0E0	HEX NUT- 1/4-20
6	4	0	HDWE 03039 0E0	ACORN NUT- 1/4-20

Ⓐ 2 – 764100 2³/₈" DIA. SLEEVE-TYPE
END STANDARD POSTS (PAIR)

Ⓑ 2 – 764150 2³/₈" DIA. SLEEVE-TYPE
CENTER STANDARD (EACH)

Ⓒ – 779000 2³/₈" DIA. PORTABLE-TYPE
END STANDARD POSTS (PAIR)

Ⓓ 3 – 2236110 BADMINTON NET (EACH)
See V-2236-11 20' x 30" (6.10m x 76.2cm)

Ⓔ X – 00770-200 2³/₈" DIA. INDOOR FLOOR
SLEEVE WITH COVER (EACH)

Ⓕ – 00827-000 2³/₈" TO 3 1/2" SLEEVE ADAPTER
See V-827 (EACH)

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PROJECT NUMBER

UMOJA High School

PROJECT NAME

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BADMINTON SPECIFICATION SHEET

V-764-1

11/17/2020

764100 - BADMINTON POSTS

2³/₈" DIA. BADMINTON POSTS

SPECIFICATIONS

PORTER No. 764100 INTERNATIONAL COMPETITION SLEEVE TYPE BADMINTON END STANDARDS (PAIR)

Standards designed to meet the Badminton World Federation specifications for competition badminton.

Uprights to be of heavy-wall 2-3/8" (6.03cm) O.D. steel tubing finished in a durable powder-coated finish. (Specify type of 2-3/8" diameter floor sleeve, or the No. 00827-000 adapter for use in 3-1/2" diameter sleeves).

Uprights fitted with a pulley to reduce cable drag on the net. Pulley to be made of cast iron for additional strength and stability. Outside of uprights shall be equipped with cast type rope cleats for securing net rope and maintaining proper tension.

Rope cleat shall be usable as an attachment height for optional Pickleball net height.

PORTER No. 764150 INTERNATIONAL COMPETITION SLEEVE TYPE BADMINTON CENTER STANDARD (EACH)

Center standard shall consist of one upright similar to above with attachment hardware on both sides of upright for double court use.

PORTER No. 779000 INTERNATIONAL COMPETITION PORTABLE TYPE BADMINTON END STANDARD (PAIR)

Portable standards shall consist of two uprights similar to above with additional T-shaped steel tip and roll bases.

OPTIONAL ITEMS TO SPECIFY

- See Page No. V-827 for specifications on No. 00827-000 Floor Sleeve 2-3/8" to 3-1/2" Adapter (Each).
- See Page No. G-770 for specifications on No. 00770-100 and 00770-200 Indoor Floor Sleeves (Each).
- See Page No. G-772 for specifications on No. 00772-100 and 00772-200 Indoor Floor Sleeves (Each).

00770-X00 - INDOOR FLOOR SLEEVE

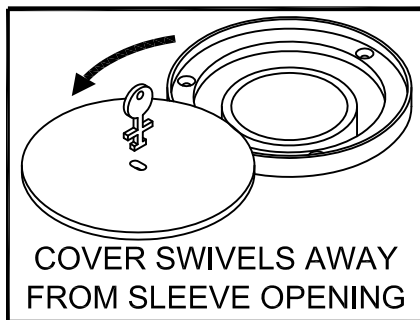
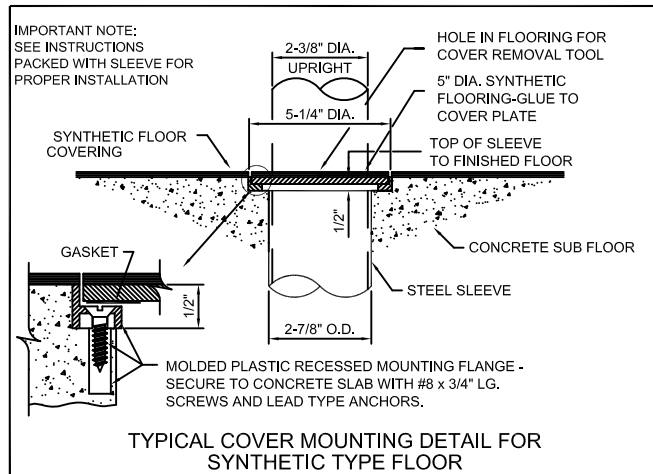
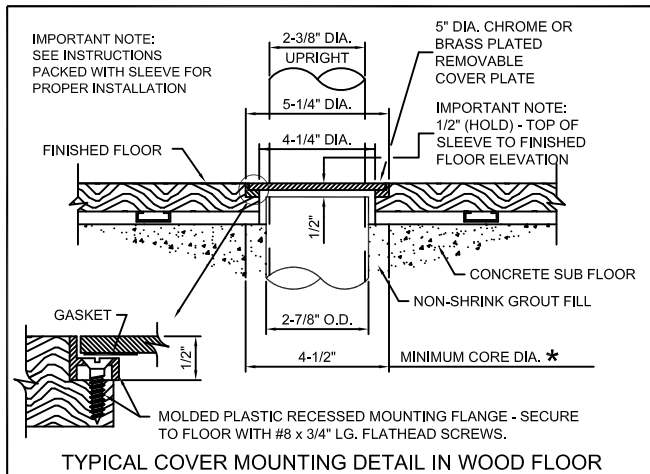
00770-100 AND 00770-200 FLOOR SLEEVES FOR 2-3/8" DIA. POST WITH 5" DIA. COVER

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BADMINTON SPECIFICATION SHEET

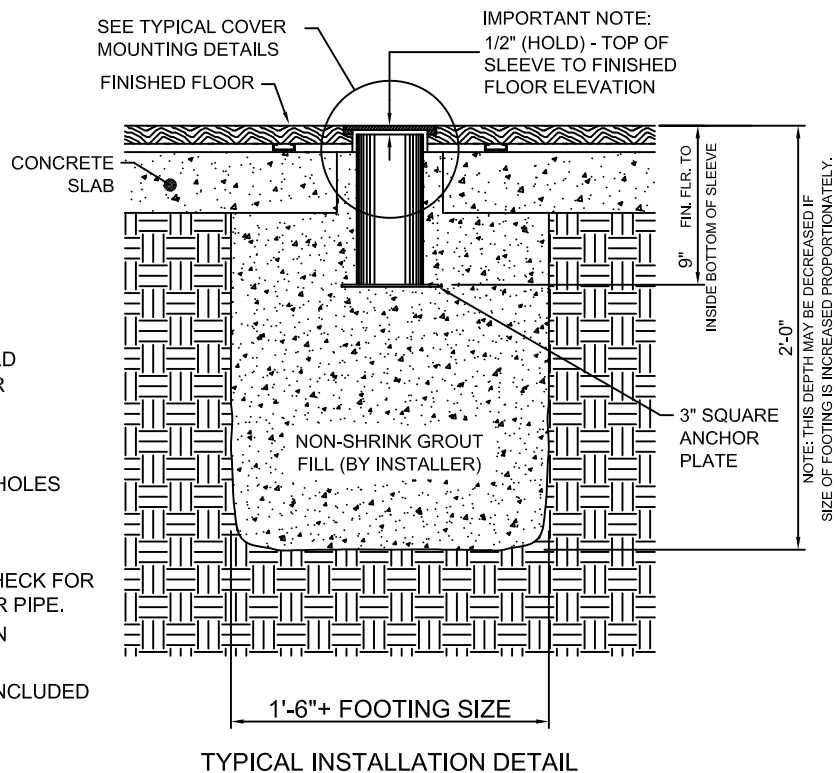
G-770



INSTALLATION OPTIONS (NOTE - SLEEVE SHOULD BE INSTALLED IN SLAB BEFORE FINISHED FLOOR IS IN PLACE. IF FINISHED FLOOR IS IN PLACE, USE FLOOR SLEEVE WITH 8" COVER - SEE PAGE G-772 OR G-872).

- * 1. LOCATE AND CORE 4-1/2" MINIMUM DIA. HOLES IN SLAB AND GROUT SLEEVES IN PLACE PER DETAIL ABOVE. CAUTION - BEFORE CORING HOLES IN EXISTING CONCRETE SLAB, CHECK FOR LOCATIONS OF ELECTRICAL CONDUIT OR PIPE.
- 2. LOCATE SLEEVES AND POUR IN PLACE IN CONCRETE SLAB.

COMPLETE INSTALLATION INSTRUCTIONS ARE INCLUDED WITH FLOOR SLEEVE.



4

INDICATE QUANTITY OF FLOOR SLEEVES REQ'D

SELECT COVER:

- ☐ 00770-100 FLOOR SLEEVE WITH CHROME COVER PLATE
- ☒ 00770-200 FLOOR SLEEVE WITH BRASS COVER PLATE

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PROJECT NUMBER

PROJECT NAME

3/25/2014

00770-X00 - INDOOR FLOOR SLEEVE

00770-100 AND 00770-200 FLOOR SLEEVES FOR 2-3/8" DIA. POST
WITH 5" DIA. COVER

SPECIFICATIONS

PORTER No. 00770-100 GYMNASIUM FLOOR SLEEVE WITH CHROME
COVER FOR 2-3/8 (6.0cm) O.D. COMBINATION GAME STANDARDS

Sleeve shall be cast in concrete footing before concrete slab is poured. (For installation in existing floors, specify the use of No. 00772-100 or 00772-200 sleeve.) Top of sleeve to be installed 1/2 (1.3cm) below finished floor elevation.

Chrome plated cover plate assembly shall be provided for use in either synthetic or wood floors. Cover plate shall consist of molded plastic recessed mounting flange, cork gasket and a 5(12.7cm) diameter chrome plated cover.

Cover shall be equipped with a swivel type retainer pin to prevent theft. Special key shall be provided for cover removal.

Sleeve assembly shall be 2-7/8(7.3cm) O.D. heavy wall steel tubing extending 9 (22.9cm) into concrete footing. Bottom of sleeve shall be capped with a 3 (7.6cm) square steel plate to provide proper anchorage in footing. Sleeve assembly to be finished in a rust resistant enamel finish.

PORTER No. 00770-200 GYMNASIUM FLOOR SLEEVE WITH BRASS
COVER FOR 2-3/8 (6.0cm) O.D. COMBINATION GAME STANDARDS

Same specification as No. 00770-100 above, except that cover plate is brass plated.

90219000 - UP FOLD BACKSTOP

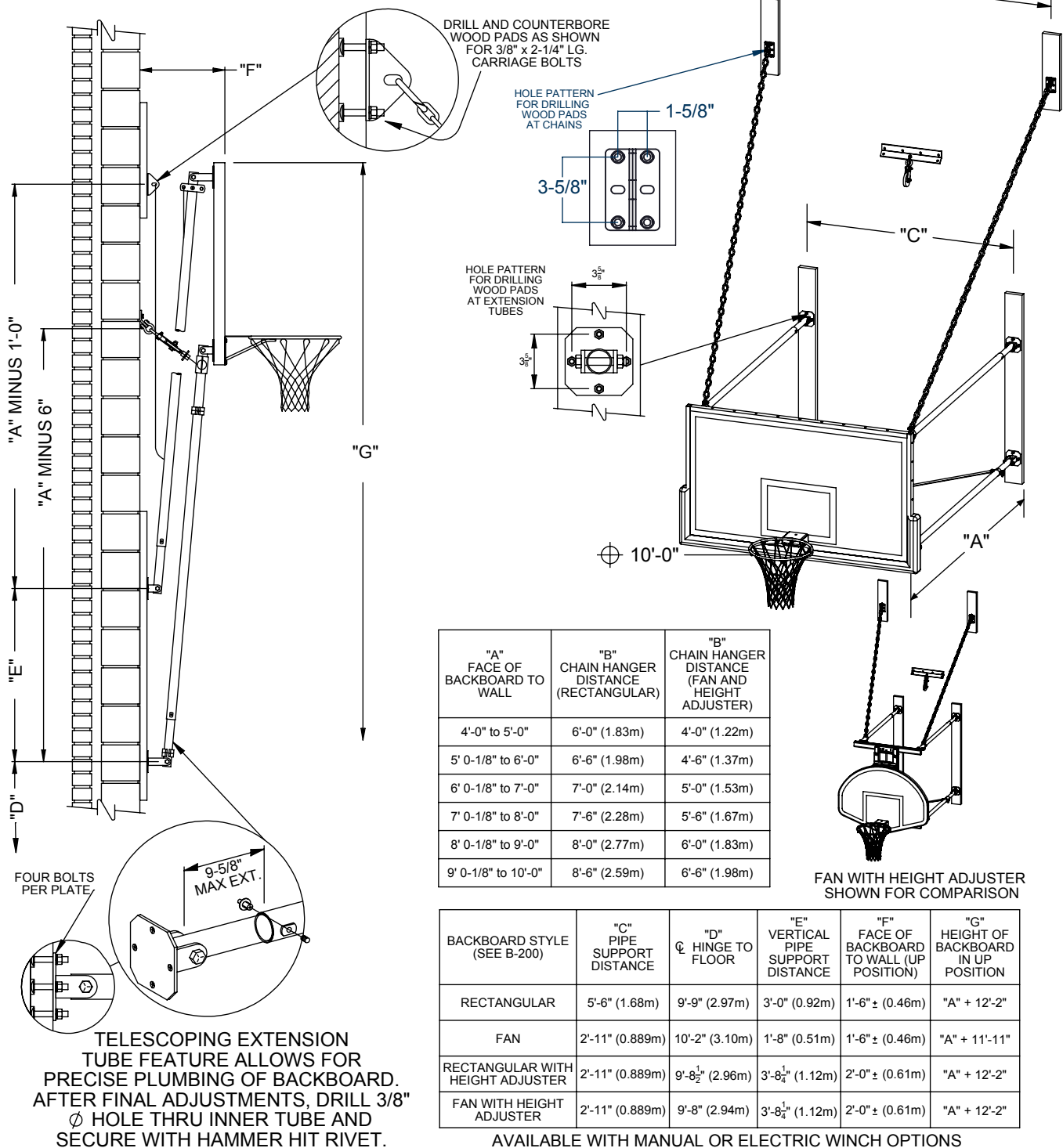
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BASKETBALL SPECIFICATION SHEET

W-219-10

WALL MOUNTED, UP FOLD UNIT 4' TO 10' FACE OF BACKBOARD TO WALL



- 90219000 WALL MOUNTED, UP FOLD UNIT

- 4' - FACE OF BACKBOARD TO WALL ("A")
- 208 - BACKBOARD SELECTION
- 236154 - GOAL SELECTION
- 326 - PADDING SELECTION
- 713 - WINCH SELECTION

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PROJECT NUMBER

UMOJA High School

PROJECT NAME

90219000 - UP FOLD BACKSTOP

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

SPECIFICATIONS

Backstop shall be wall-mounted fold-up type with face of backboard extended 4'-0" to 10'-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. Two 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 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

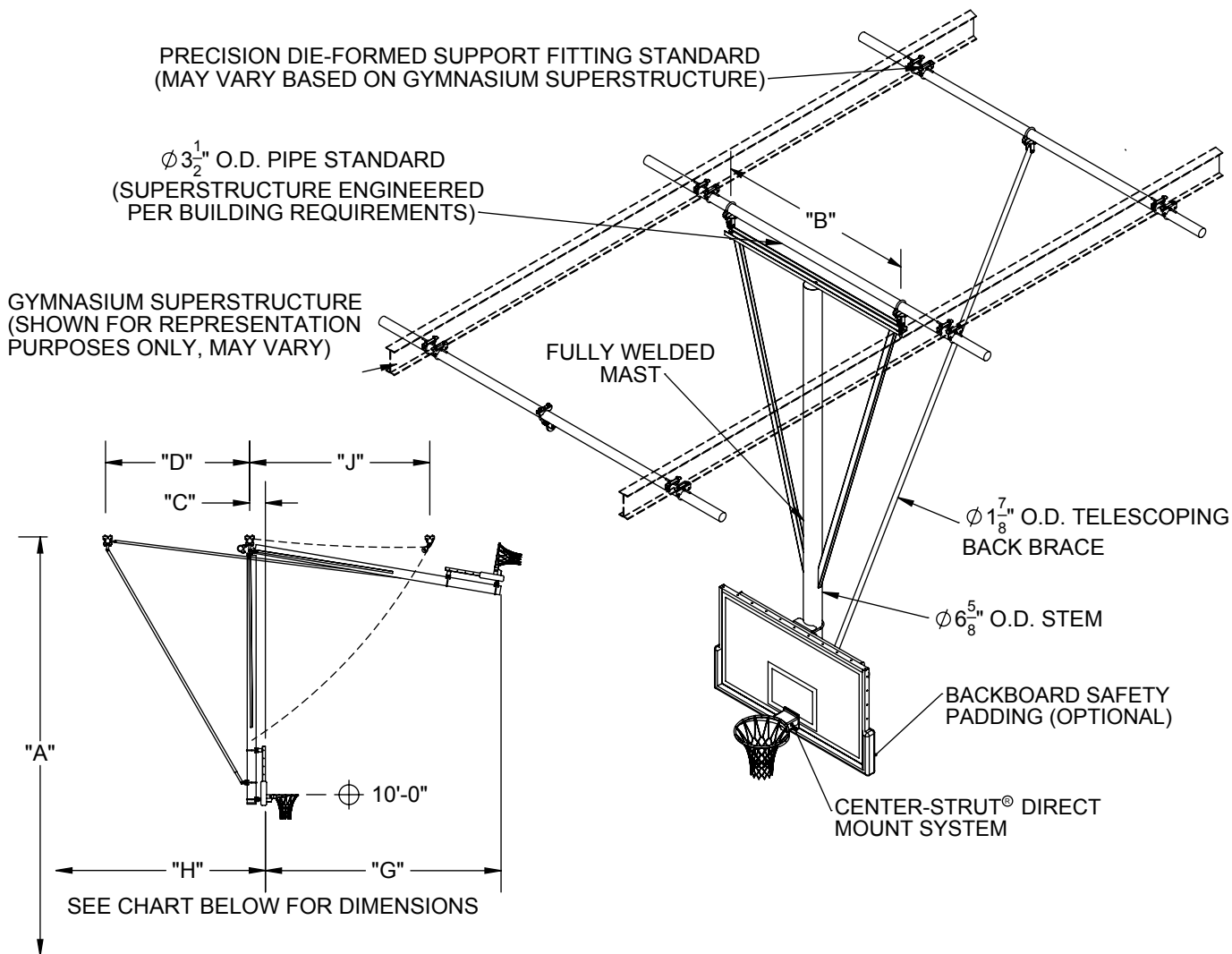
- | | | |
|---|--------------------------------|------------------------|
| • For Manual Operation, See Page No.: | B-900-506 (Rectangular Boards) | B-900-211 (Fan Boards) |
| • For Key Switch Operation, See Page No.: | B-901-506 (Rectangular Boards) | B-901-211 (Fan Boards) |
| • For Powr-Stick Operation, 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

90917000 - FORWARD FOLD BACKSTOP

CEILING SUSPENDED, FORWARD FOLD, REAR BRACED UNIT
17'-9" TO 28' ϕ OF MAST PIPE TO FINISHED FLOOR



"A" ϕ OF MAST PIPE TO FINISHED FLOOR	"B" MAST CENTERS	"C" FACE OF BACKBOARD TO ϕ MAST HANGER	* "D" BACK BRACE DIMENSION	"G" HORIZONTAL FOLD DIMENSION	"H" MINIMUM FACE OF BACKBOARD TO WALL	"J" PULLEY DIMENSION (WITHIN 6" $\pm$)
18'-0" to 19'-0"	5'-0"		5'-0"	8'-0"	4'-6"	4'-7"
19' 0-1/8" to 20'-0"	5'-0"		5'-6"	9'-0"	5'-0"	5'-7"
20' 0-1/8" to 21'-0"	5'-6"	SEE "C" DIMENSION CHART	6'-2"	10'-0"	5'-6"	6'-7"
21' 0-1/8" to 22'-0"	5'-6"		6'-9"	11'-0"	5'-11"	7'-7"
22' 0-1/8" to 23'-0"	6'-0"		7'-4"	12'-0"	6'-5"	8'-7"
23' 0-1/8" to 24'-0"	6'-0"		7'-11"	13'-0"	6'-10"	9'-7"
24' 0-1/8" to 25'-0"	6'-6"		8'-6"	14'-0"	7'-4"	10'-7"
25' 0-1/8" to 26'-0"	6'-6"		9'-1"	15'-0"	7'-10"	11'-7"
26' 0-1/8" to 27'-0"	7'-0"		9'-8"	16'-0"	8'-4"	12'-7"
27' 0-1/8" to 28'-0"	7'-0"		10'-3"	17'-0"	8'-9"	13'-7"

*OPTIMUM DIMENSION GIVEN; SEE DIMENSION "H" FOR MINIMUM REQUIREMENTS

"C" DIMENSION CHART- FACE OF BACKBOARD TO CENTERLINE OF MAST HANGER			
BACKBOARD MODEL NUMBER	DESCRIPTION	WITHOUT HEIGHT ADJUSTER	WITH HEIGHT ADJUSTER
208	RECTANGULAR GLASS	11-5/8"	14-3/16"
216	RECTANGULAR FIBERGLASS	11-3/8"	13-15/16"
234A	FAN ALUMINUM	10-13/16"	13-3/8"
267A	FAN FIBERGLASS	10-3/4"	13-5/16"

*UNITS UNDER 20' BOTTOM OF STRUCTURE
REQUIRE 3 1/2" ADDITIONAL OFFSET

- 9091700 CEILING SUSPENDED, FORWARD FOLD, REAR BRACED UNIT

208

- BACKBOARD SELECTION

236154

- GOAL SELECTION

326

- PADDING SELECTION

90917000 - FORWARD FOLD BACKSTOP

CEILING SUSPENDED, FORWARD FOLD, REAR BRACED UNIT
17' -9" TO 28' ATTACHMENT HEIGHT

SPECIFICATIONS

Basketball backstop shall consist of a main center mast of 6-5/8" O.D. heavy-wall structural steel tube with diagonal side sway braces of 2-1/2" x 1-1/2" rectangular steel tubing. Ends of diagonal brace tubes shall be fully welded to main mast. Top horizontal mast member to be of a heavy 4" structural channel to support adjustable suspension hangers. Mast shall be fully welded and suspended by adjustable hangers (2) to provide for precise plumbing of frame during installation. Support hangers shall be offset a minimum of 1-1/2" behind centerline of welded mast to properly weight lock unit in playing position.

Goal shall mount directly through backboard and into a heavy structural steel Center-Strut® weldment which shall be clamped to the vertical 6-5/8" O.D. center support to eliminate any strain on backboard should a player hang on the front mounted goal (conforms to the NCAA latest rules). All fittings shall be attached to the 6-5/8" O.D. vertical drop tube by heavy 1/4" thick precision saddle die-cut formed steel fittings secured in place by 5/8" diameter 'U'-Bolt type hardware.

Back brace assembly shall consist of heavy-wall 1-7/8" O.D. pipe, with internal telescoping tube arrangement to facilitate raising of backstop to overhead storage position. Brace shall be provided with adjustable collar to precisely plumb face of backboard during installation.

Backstop shall be supported from pipe anchored to roof framing members by precision die formed support fittings or custom attachments as required. All cap screws shall be rated a minimum SAE Grade 5. Grade 2 cap screws will not be approved as equal. Bridged pipes may be required when spans exceed 14'.

All metal parts shall be powder coated. See swatch card SMPL00048037 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

- No. 900 Center-Strut® series backstop structure comes with a 25 year limited warranty.
- Limited Lifetime warranty on all Porter backboards when used in conjunction with the No. 900 Center-Strut® series backstop.
- Other components may be covered by their own warranty (see corresponding specifications for more details).

OPTIONAL ITEMS (SEE SPECIFICATION SHEETS FOR DETAIL)

- Backboard safety padding (see B-200)
- Height Adjuster (8' to 10' adjustable goal height) (see chart below)
- Saf-Strap (No. 797)
- Retractor Reel (No. 10799100, 10799110); with Saf-Strap (No. 10799200, 10799210)

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 25.0% 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

CERTIFICATIONS

- Certified by the NCAA and NFHS

92082000 - CENTER-ROLL GYMNASIUM DIVIDER CURTAIN

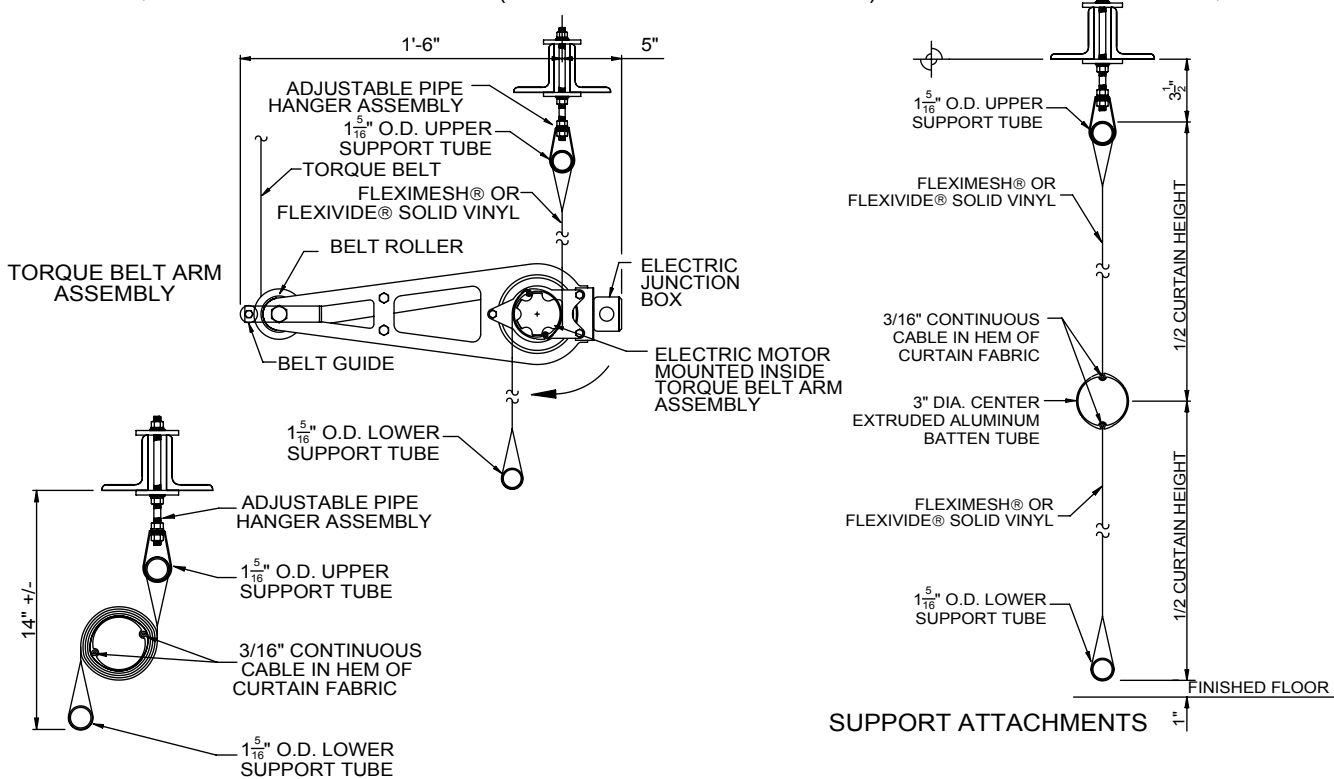
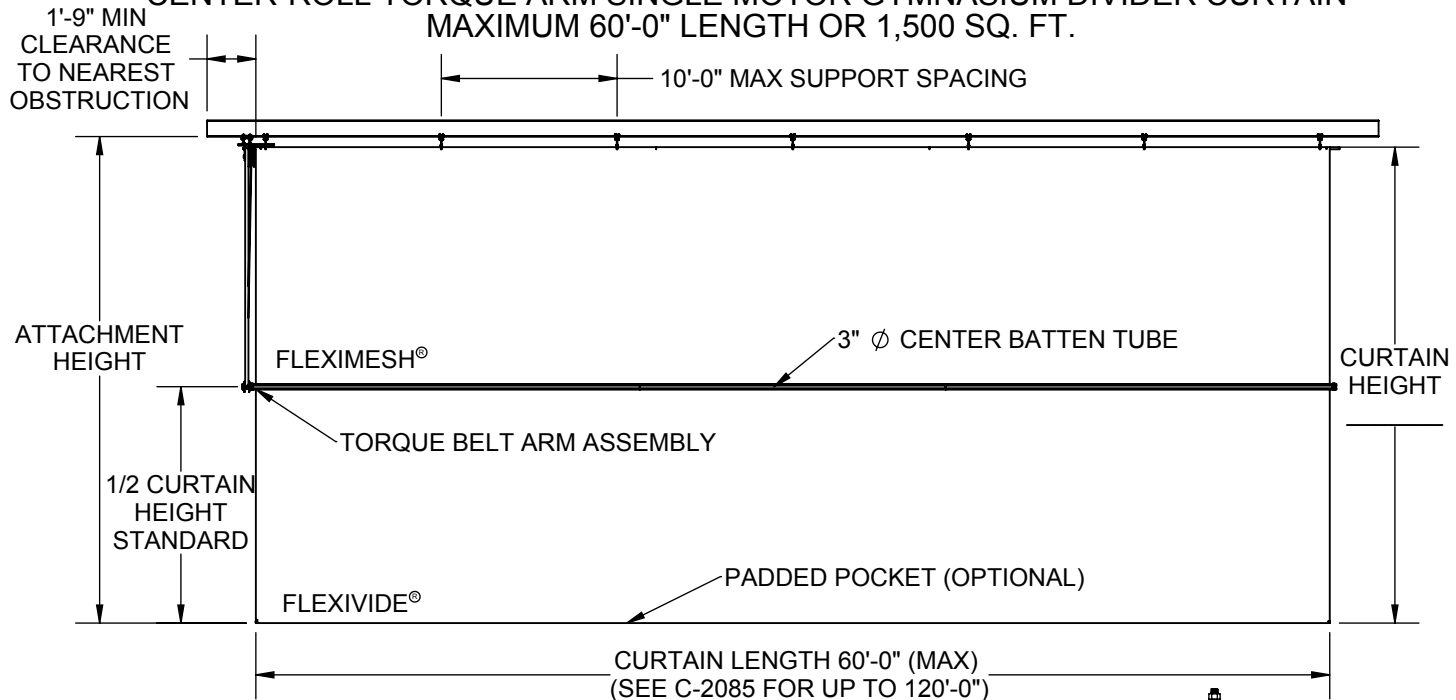
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CURTAIN SPECIFICATION SHEET

C-2082

CENTER-ROLL TORQUE ARM SINGLE MOTOR GYMNASIUM DIVIDER CURTAIN
MAXIMUM 60'-0" LENGTH OR 1,500 SQ. FT.



DIVIDER IN
STORAGE POSITION

- 92082000 CENTER-ROLL DIVIDER CURTAIN

20'-0"

- CURTAIN HEIGHT

58'-0"

- CURTAIN LENGTH

- FLEXIMESH® SELECTION (SEE SMPL 00048036)

- FLEXIVIDE® SELECTION (SEE SMPL 00048035)

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PROJECT NUMBER

UMOJA High School

PROJECT NAME

7/10/2019

92082000 - CENTER-ROLL GYMNASIUM DIVIDER CURTAIN

CENTER-ROLL TORQUE ARM SINGLE MOTOR GYMNASIUM DIVIDER CURTAIN
MAXIMUM 60'-0" LENGTH OR 1,500 SQ. FT.

SPECIFICATIONS

The 2082 Curtain is available in the following configurations:

- Solid and Mesh
- All Solid
- All Mesh
- Solid and Mesh with Padded Bottom Tube
- All Solid with Padded Bottom Tube
- All Mesh with Padded Bottom Tube

Gym divider curtain shall be center roll-up type compactly storing to a height not to exceed 14" (35.56cm) below structural attachment support without the use of hoist cables or belts. Minimum curtain height shall be 18'-0" (5.48m).

Lower one-half of curtain shall be of Flexivide® solid vinyl, polyester reinforced 19 oz. vinyl coated fabric (per square yard, containing antibacterial, fungi-resistant and flame-retardant chemicals, meets NFPA-701 large scale, ULC S-109 large and small scale, and State of California test requirements). Upper one-half of curtain shall be of Fleximesh®, designed for air breathing areas in gym dividers, tennis screens or other custom air transfer applications. Fleximesh® material shall be an open polyester type interlocking grid weave coated with polyvinyl chloride with an approximate 45 to 50% open area. Weight of material – 8 oz. per square yard. Flame resistant (meets California Health and Safety Code Section 13115 Large and Small Scale Test, Fed. Std. 191A, CPAI-84, NFPA 701, BIFMA F-1-78, MSHA-155).

Top and bottom of curtain shall be fabricated with a pocket to conceal continuous, 1-5/16" (33.3mm) O.D. tubes extending the full length of the fabric to ensure proper support. Top tube shall be supported from the overhead support structure with threaded rod-type support fitting to provide proper horizontal alignment with floor.

The bottom edge of the upper section and the top edge of the lower section shall be hemmed and contain a 3/16" (4.75mm) diameter cable to fit and hold the curtain sections in a 3" OD (76mm) grooved center drive anodized aluminum batten tube. Upper and lower curtain sections shall roll flat and compact to the overhead storage position by means of a tubular-type motor (115 volt, 3.8 amp, single-phase), gear reducer, brake mechanism concealed inside the horizontal batten tube. Motor shall be equipped with up and down, push-button type limit switches and an automatic reset, thermal overload protection. Electrical power to motor shall be accomplished by means of a self-retracting cable reel system. The torque reaction of the motor shall be contained in a special, cantilevered-type tension strap mechanism that automatically retracts as the curtain is raised to the storage position. (The use of a torque strap-type operation is necessary when at least one end of the center batten tube does not extend to a wall or column.)

Curtain raises or lowers at a rate of approximately 26' / minute.

Winch Control Systems:

- Key switch control (provided as standard, unless optional control system is specified)
- Sportsonic® II Radio Control System
- Sportsonic® II Radio Control / Key switch system
- Powr-Touch® 2.5 Key Pad Control System
- Powr-Touch® 5 Touchpad Control System

OPTIONAL SPECIFICATIONS

- Bottom Pad: Bottom support tube shall be encased in a 2-1/8" O.D., closed cell shock absorbing type protective foam rubber padding.
- Torque Arm Safety Strap. (No. 797)

WARRANTY

- 2080 curtains come with a 5 year limited warranty.
- Other components may be covered by their own extended warranty.

ACCESSORIES

- Floor Hockey Curtain Pad (No. 00357012)
- Audible Motion Alarm (No. 12005100)

COLOR OPTIONS

FLEXIVIDE®

- See SMPL00048035

FLEXIMESH®

- See SMPL0048036

LEED® SUBMITTAL INFORMATION

Credit	Measure
MRc4-Recycled Content	Post Consumer Average 10.0% 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

No. 560 - DuraSafe Wall Pad

GYMNASIUM WALL PAD

Porter

WALL PAD SPECIFICATION SHEET

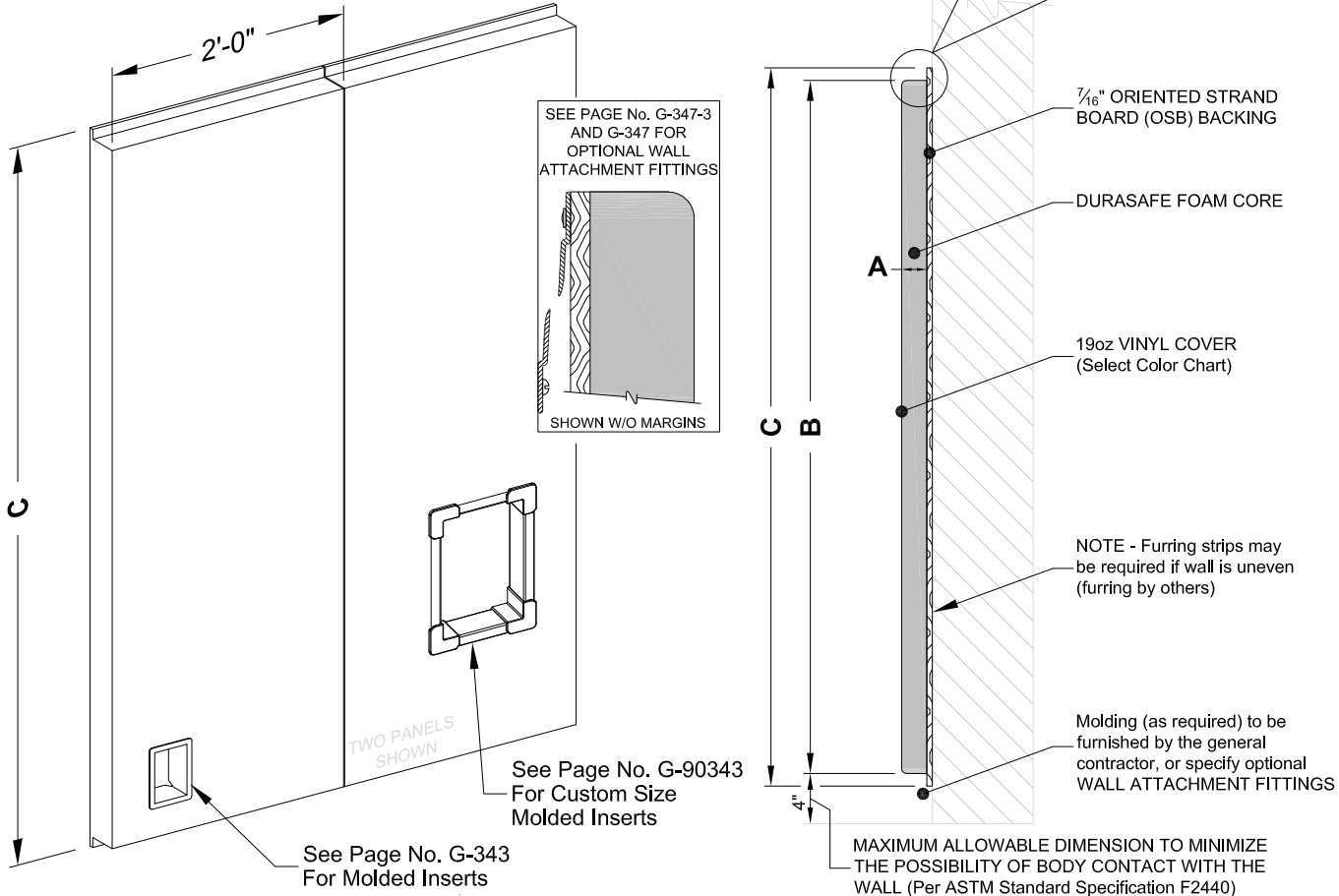
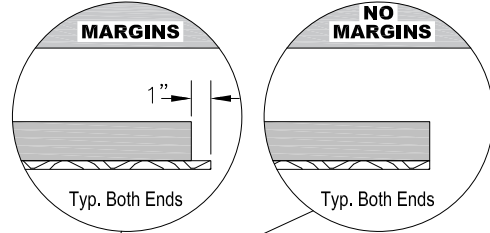
G-560

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WARNING

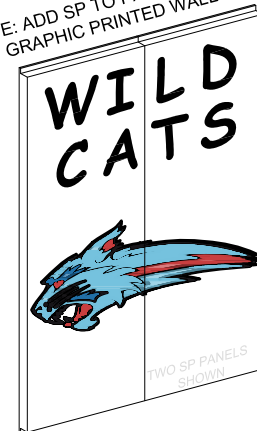
This wall pad meets the level of protection per ASTM Standard Specification F2440. This pad is provided to reduce the possibility of minor injuries. However, any activity involving motion and severe impacts may result in serious injuries, including but not limited to paralysis or death. No wall pad can guarantee the prevention of serious head or neck injuries that are due to a violent impact while participating in various sports activities.

xx - COLOR SELECTION	
01 - Light Blue	09 - Gray
02 - Royal Blue	10 - Maroon
03 - Red	11 - Purple
04 - White	12 - Black
05 - Orange	13 - Navy Blue
06 - Yellow Gold	14 - Kelly Green
08 - Tan	15 - Dark Green



QTY	PART NUMBER	A FOAM THICKNESS	B FOAM HEIGHT	C OSB HEIGHT	NAILING MARGINS	CUSTOM GRAPHICS
x	5600xx	2"	70"	72"	YES	NO
	5600xxSP	2"	70"	72"	YES	YES
	5601xx	2"	70"	70"	NO	NO
	5601xxSP	2"	70"	70"	NO	YES
	5610xx	3"	70"	72"	YES	NO
	5610xxSP	3"	70"	72"	YES	YES
	5611xx	3"	70"	70"	NO	NO
	5611xxSP	3"	70"	70"	NO	YES
	560280xx	2"	94"	96"	YES	NO
	560280xxSP	2"	94"	96"	YES	YES
	560281xx	2"	96"	96"	NO	NO
	560281xxSP	2"	96"	96"	NO	YES

NOTE: ADD SP TO PART NUMBER FOR GRAPHIC PRINTED WALL PAD



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PROJECT NUMBER

UMOJA High School

PROJECT NAME

5/5/2020

No. 560 - DuraSafe Wall Pad

GYMNASIUM WALL PAD

SPECIFICATIONS

PORTER No. 5600xx DURASAFE GYMNASIUM WALL PADDING PANEL SIZE: 2'-0" X 6'-0" X 2" WITH NAILING MARGINS

Panel shall meet the min. ASTM F2440 Standard Specification for impact performance requirements. The maximum gmax values for the padding shall not exceed 200 and the HIC shall not exceed 1000 when tested at a 4'-0" drop height. Panels that have not been tested to this minimum standard shall not be considered as equal.

Wall pad shall be 2'-0" wide x 6'-0" high, with a 1" nailing margin top and bottom for securing panels to the wall. Panels shall be constructed with a 2" thick foam. Interior foam shall be bonded to a 7/16" oriented strand wood board to minimize warping.

Entire face of panel, including the 1" nailing margins, shall be upholstered in a heavy (19-oz.) fire-retardant, high tensile, vinyl-coated polyester fabric material. Wall pads using less than 19oz vinyl shall not be considered equal. Cover material shall be designated as flame resistant in accordance with NFPA 701, and State of California. The cover material shall have a tear strength of 100 P.S.I. and shall be mildew and rot resistant and fortified with an infection combating fungicide. Vinyl covering shall be folded and stapled securely to backside of oriented strand board. Vinyl covering is available in 14 colors - see color chart for options.

The installing contractor shall be responsible for proper inspection and installation of all panels. Installation shall be made in accordance with current factory procedures, and ASTM Standard Specification F2440. Also, the *NCAA MEN'S AND WOMEN'S BASKETBALL RULES AND INTERPRETATIONS* book states: "It is recommended that padding that meets current ASTM standards be used on walls and other facility features in or around the playing area that a student-athlete might contact during play. Padding should be installed no more than 4 inches from the floor up to 6 feet".

Custom wall pad sizes are available. Custom wall pad worksheets can be found online at www.porterathletic.com

PORTER No. 5601xx DURASAFE GYMNASIUM WALL PADDING PANEL SIZE: 2'-0" X 5'-10" X 2" WITHOUT NAILING MARGINS

Same specification as No. 5600xx above, except without nailing margins

PORTER No. 5610xx DURASAFE GYMNASIUM WALL PADDING PANEL SIZE: 2'-0" X 6'-0" X 3" WITH NAILING MARGINS

Same specification as No. 5600xx above, except with 3" thick foam

PORTER No. 5611xx DURASAFE GYMNASIUM WALL PADDING PANEL SIZE: 2'-0" X 5'-10" X 3" WITHOUT NAILING MARGINS

Same specification as No. 5600xx above, except with 3" thick foam and no nailing margins

PORTER No. 560280xx DURASAFE GYMNASIUM WALL PADDING PANEL SIZE: 2'-0" X 8'-0" X 2" WITH NAILING MARGINS

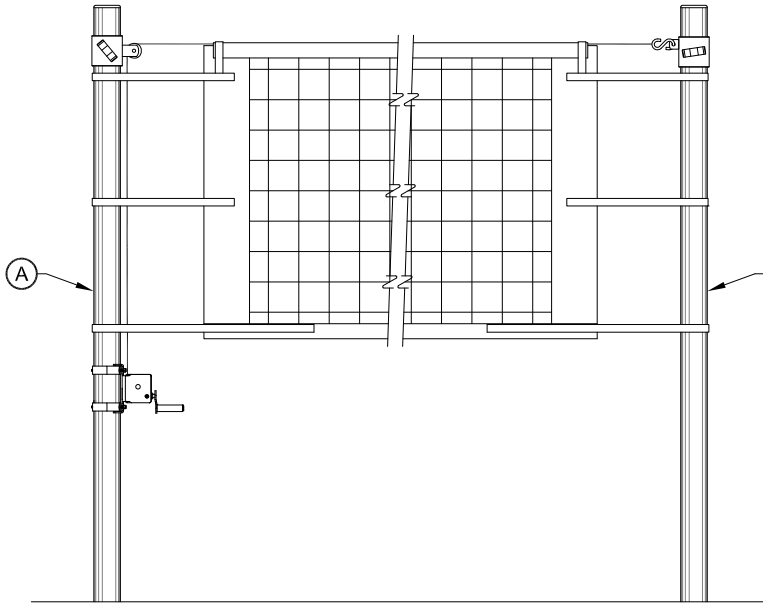
Same specification as No. 5600xx above, except 8'-0" high

PORTER No. 560281xx DURASAFE GYMNASIUM WALL PADDING PANEL SIZE: 2'-0" X 8'-0" X 2" WITHOUT NAILING MARGINS

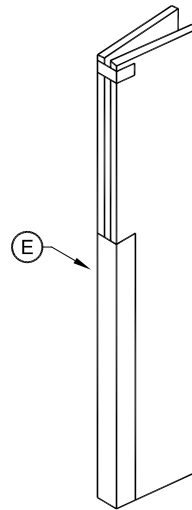
Same specification as No. 5600xx above, except 8'-0" high and no nailing margins

19610XX POWR-RIB II VOLLEYBALL PACKAGE

SLEEVE-TYPE 3½" OD ALUMINUM COMPETITION PACKAGE PLUS

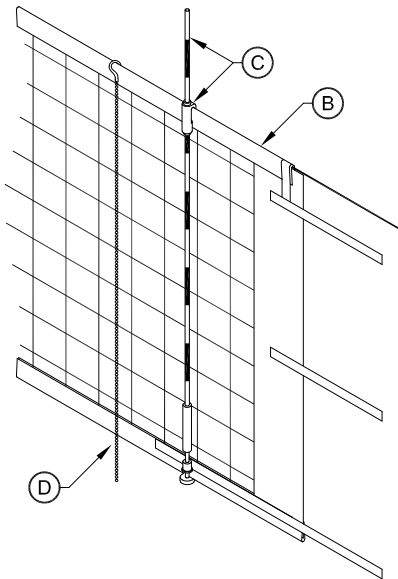


(A) 1971 PAIR OF POWR-RIB II VOLLEYBALL STANDARDS
(See Page No. V-1971)

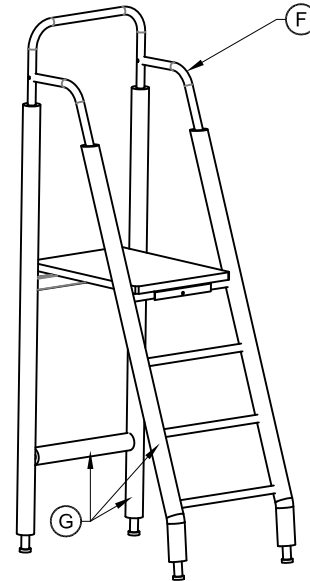


(E) 8390XX PAIR OF VOLLEYBALL UPRIGHT PROTECTIVE PADS
(See Page No. V-839)

COLOR SELECTION			
	01 - Light Blue		09 - Gray
	02 - Royal Blue		10 - Maroon
	03 - Red		11 - Purple
	04 - White		12 - Black
	05 - Orange		13 - Navy Blue
	06 - Yellow Gold		14 - Kelly Green
	08 - Tan		15 - Dark Green



- (B) 2295 UNIVERSAL VOLLEYBALL NET
(See Page No. V-2295)
- (C) 2297 PAIR OF NET ANTENNAE (See V-2297)
- (D) NETCHAIN FAIR-HEIGHT NET CHAIN



- (F) 669100 JUDGE'S STAND
(See Page No. V-669100)
- (G) 6693XX SET OF PROTECTIVE PADS

- 19610XX POWR-RIB II VOLLEYBALL COMPETITION PACKAGE PLUS WITH PADS (PAIR) -3½" OD
- 19610XXSP POWR-RIB II VOLLEYBALL COMPETITION PACKAGE PLUS WITH GRAPHIC PADS (PAIR) -3½" OD
- x - 19630XX POWR-RIB II VOLLEYBALL COMPETITION PACKAGE PLUS WITH PADS (PAIR) -3" OD
- 19630XXSP POWR-RIB II VOLLEYBALL COMPETITION PACKAGE PLUS WITH GRAPHIC PADS (PAIR) -3" OD

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VOLLEYBALL SPECIFICATION SHEET

V-1961

01/07/2021