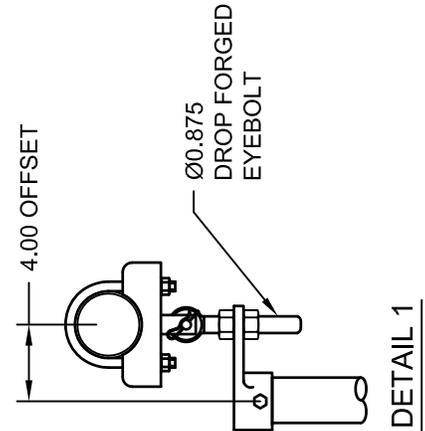
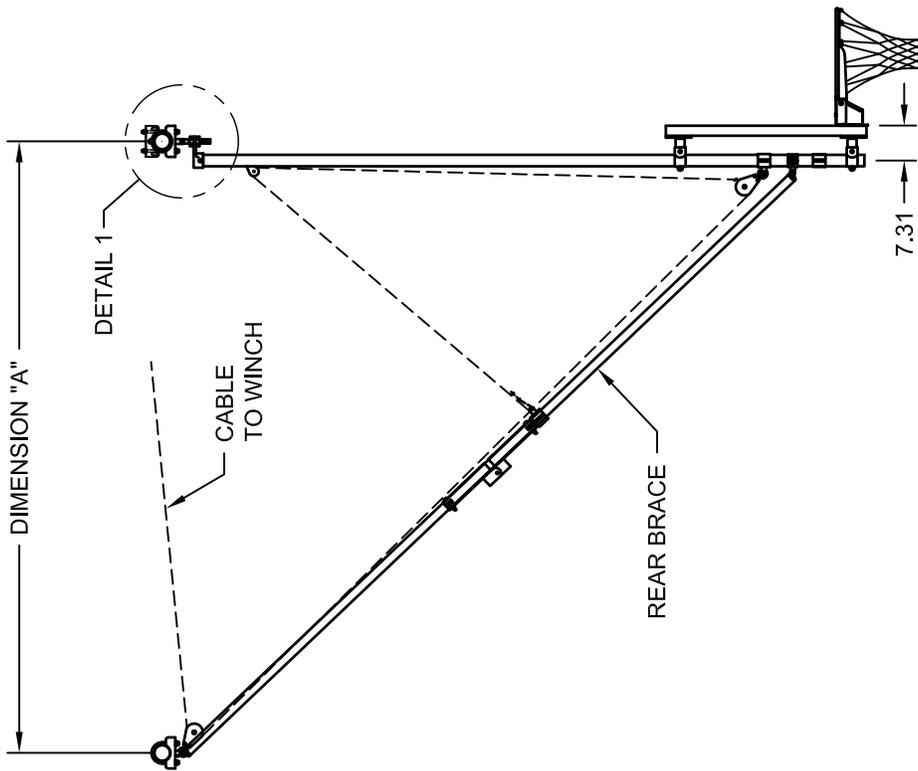


TRUSS HEIGHT FEET & (METERS)	DIM "A" Ft.-In. (Meters)
18.0' TO 19.5' (5.48-5.94M)	7'-6" (2.28M)
19.6' TO 21.5' (5.95-6.55M)	10'-6" (3.20M)
21.6' TO 23.9' (6.56-7.29M)	12'-6" (3.81M)

DIMENSIONS ABOVE ARE ± 1/2"

NOTE:  
STANDARD ATTACHMENT HEIGHTS (TRUSS HEIGHT) FOR MODEL  
2205 WELDED UNITS ARE 18 FT. MINIMUM AND 24 FT. MAXIMUM.  
CONTACT PERFORMANCE SPORTS SYSTEMS FOR INFORMATION  
IF TRUSS HEIGHTS ARE NOT WITHIN THIS RANGE.



REVISION		
REV.	DATE	BY
A	12/12/03	JJC
B	05/23/08	RWP
C	08/13/08	RWP
D	06/05/09	RWP



Gared Holdings, LLC  
9200 E. 146th St. Noblesville, IN 46060

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REAR BRACED REAR FOLD BACKSTOP

DRAWN	CONNERLEY	DATE	04/24/03	MATERIAL	N/A
APPROVED	JJC	DATE	04/24/03	FINISH	N/A
FILE LOC. Q:\Final Release\Specifications				DWG. NO.	2205
SIZE	SCALE	SHT. NO.	PART NO.	REV	
A	NONE	1 OF 1	2205	D	



## MODEL 2205

### **WELDED DUAL POST REAR BRACED REAR FOLDING BASKETBALL STRUCTURE**

#### **RECOMMENDED APPLICATION**

This unit is designed for applications allowing sufficient space behind the backboard for rear fold storage of structure. The 2205 dual post unit can be used at heights from 18' to 24' and when a height adjuster is not required. For heights above 24' or when a height adjuster is required, the model 2605 is recommended.

#### **SPECIFICATIONS**

##### **SUPERSTRUCTURE**

Unit shall be supported from 3-1/2" O.D. x 0.120" wall ASTM A-500 Grade B horizontal and 2-3/8" O.D. x 12 gauge (0.109") wall ASTM A-513 vertical structural steel tubing secured to the building with heavy gauge steel stampings or weldments (as required by building conditions). When truss span widths exceed 10'-0", 3-1/2" O.D. x Schedule 40 (0.216") wall ASTM A-500 Grade B will be used for the horizontals. Spans over 14'-0" will use welded bridge pipe.

##### **BACKSTOP**

The backstop shall have two 2-3/8" O.D. x 12 gauge (0.109") wall ASTM A-513 vertical drop tubes spaced at 63" centers for rectangular backboards, 35" for fan shaped backboards. Vertical drops shall be cross-braced with 2-3/8" O.D. x 12 gauge (0.109") wall ASTM A-513 and 1-7/8" O.D. x 12 gauge (0.109") wall ASTM A-513 steel tubing welded on both ends. Ends of cross-brace tubes shall be saddle (die) cut to fit the outside diameter of the 2-3/8" O.D. drop tubing. Drop pipe shall be suspended with welded steel plate offset hangers 4" in front of the pivot point, less than 4" not approved as equal. All critical fittings shall be heavy gauge steel stampings, or weldments. Backstop manufactured in accordance with 1994 NCAA rule 1, section 8, stating that all parts of the backboard support system not directly behind backboard shall be at least 6" behind backboard. Backstop shall be furnished with standard black finish. If special finish coat is required, specify final painting by painting contractor.

Rear brace shall be 1-7/8" O.D. x 12 gauge (0.109") wall ASTM A-513 steel tubing attached to the vertical drop pipe approximately 14" above vertical drop tubing. Folding brace assembly shall be of a jackknife design. The entire assembly shall be self-aligning and designed to be self-locking and self-releasing. Backstop shall be raised and lowered with 1/4" galvanized aircraft cable with a breaking strength of 7000 lbs.

##### **ACCESSORIES**

##### **BACKBOARDS AND GOALS**

All PSS and/or Gared backboards and goals are available on this unit. See the backboards and goals section in the specification manual.

##### **BANK PADDING**

See the accessories section in the specification manual.

##### **HOISTS**

Either Electric hoist or manual winch is available on all folding units. See the accessories section in the specification manual.

Subject to design change and current manufacturing practices.  
Revised April 4, 2008 ©2008 Gared Holdings, LLC