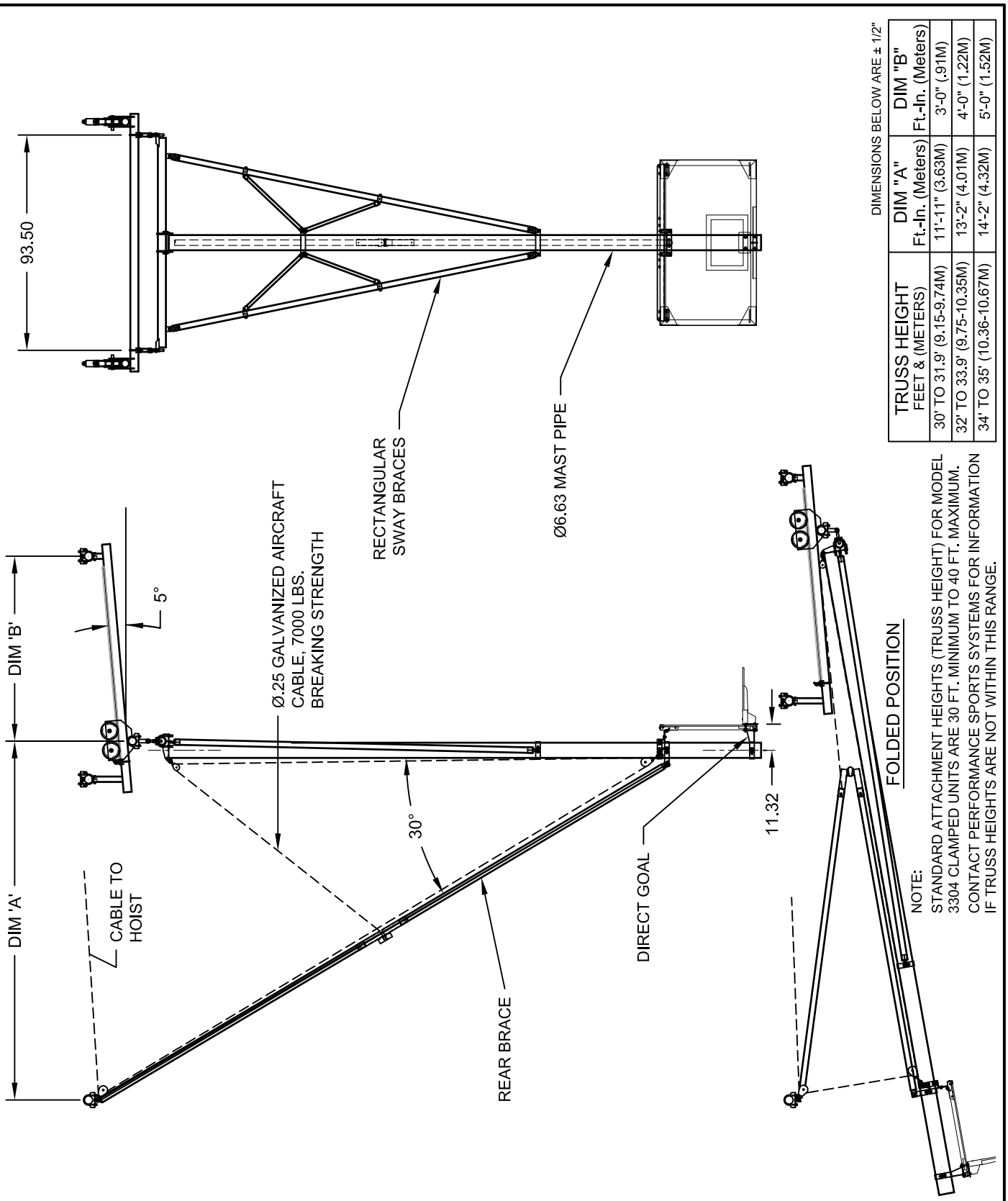

DIMENSIONS BELOW ARE ± 1/2"

TRUSS HEIGHT FEET & (METERS)	DIM "A" Ft.-In. (Meters)	DIM "B" Ft.-In. (Meters)
30' TO 31.9' (9.15-9.74M)	11'-11" (3.63M)	3'-0" (.91M)
32' TO 33.9' (9.75-10.35M)	13'-2" (4.01M)	4'-0" (1.22M)
34' TO 35' (10.36-10.67M)	14'-2" (4.32M)	5'-0" (1.52M)

NOTE:
STANDARD ATTACHMENT HEIGHTS (TRUSS HEIGHT) FOR MODEL 3304 CLAMPED UNITS ARE 30 FT. MINIMUM TO 40 FT. MAXIMUM.
CONTACT PERFORMANCE SPORTS SYSTEMS FOR INFORMATION IF TRUSS HEIGHTS ARE NOT WITHIN THIS RANGE.

REVISION		
REV.	DATE	BY
A	05/19/08	RWP
B	06/05/09	RWP

PSS PERFORMANCE SPORTS SYSTEMS
GARED™

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

REAR BRACED, ROLL FOLD BACKSTOP - CLAMPED

DRAWN SNOW	DATE 10/26/05	MATERIAL N/A	
APPROVED ATS	DATE 10/26/05	FINISH N/A	
FILE LOC. Q:\Final Release\Specifications		DWG. NO. 3304	

SIZE	SCALE	SHT. NO.	PART NO.	REV
A	NONE	1 OF 1	3304	B

MODEL 3304

CLAMPED SINGLE POST REAR BRACED ROLL FOLD BACKWARD FOLDING BASKETBALL STRUCTURE

RECOMMENDED APPLICATION

This unit is designed for applications requiring the backstop to backward fold away from the court lines in a minimal space. This single post unit can be used at heights from 30' to 35'.

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 be of a single post design with a main vertical mast made of 6-5/8" O.D. x 0.120" wall ASTM A-500 Grade B structural steel tubing with 2-3/8" O.D. x 12 gauge (0.109") wall ASTM A-513 steel tube sway braces clamped in place. Main mast will be suspended from superstructure with a welded steel plate offset hanger 4" in front of the pivot point, less than 4" will not be approved as equal. Backstop shall be manufactured to allow 6" vertical adjustment for plumbing of the backboard. All fittings shall be heavy gauge steel stampings or weldments. A direct goal attachment is used to transfer stress from the goal to the main mast assembly preventing strain on the backboard. An adjustable suspension hanger shall be mounted on a special carrier system to roll forward on a slope track system allowing the vertical mast to roll forward while the backstop is being raised. The carrier-hanger system will fully encompass the track system for maximum strength and stability. All fittings shall be heavy gauge steel stampings or weldments. A direct goal attachment is used to transfer stress from the goal to the main mast assembly preventing strain on the backboard.

Rear brace shall be 1-7/8" O.D. x 12 gauge (0.109") wall ASTM A-513 steel tubing attached to the main mast 12" to 18" above bottom of mast pipe. When truss heights are higher than 23'-0", rear brace shall be 2-3/8" O.D. x 12 gauge (0.109") wall ASTM A-513 steel tubing. Folding brace shall be of a jackknife design with an adjustable hinge for easy installation and field adjustment. Backstop shall be raised and lowered with 1/4" galvanized aircraft cable with a breaking strength of 7000 lbs. Backstop shall be furnished with standard black finish. If special finish coat is required, specify final painting by painting contractor. Backstop manufactured in accordance with 1994 rule 1, section 8, stating that all parts of the backboard support system shall be at least 6" behind backboard.

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.