



NOTE: MODEL 5005 IS LESS SLEEVES AND COVERS.

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LIBERO OMNI, 3" ALUM 1 CT SYS

DRAWN CROSBY		DATE 9/16/2016		DATE ISSUED	
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SIZE A	SCALE	SHT. NO. 1 OF 2	PART NO. 5000	REV C	



Gared Performance Sports Systems
9200 East 146th Street, Suite A
Noblesville, IN 46060

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PERFORMANCE SPORTS SYSTEMS

MODEL 5000

3" ALUMINUM VOLLEYBALL SYSTEM, SINGLE COURT

RECOMMENDED APPLICATION

Unit for use in recreational facilities requiring product for multi-use functions. Meets all grade school, middle school, YMCA & club requirements for recreational play.

FLOOR SLEEVES AND COVER PLATES

Please refer to attached specification.

UPRIGHTS

Upright posts shall be 6063-T6 aluminum, 3" Diameter, 9'-6" length, post with a weight of 23 lbs. Finish shall be gray anodized. Upright posts shall be removable type with sleeves and covers and permanent fixture to the floor. Net heights shall be achieved by sliding aluminum adjustable rails to desired net height and locking rails in place with wedge type locking mechanism. Adjustable rails shall slide the full length of the post. Upright posts shall have high impact plastic caps on ends of the posts for floor protection.

NET TENSIONER (WINCH)

The net cable tensioner shall incorporate a heavy duty, self-locking worm gear mechanism. A high tensile nylon strap will be used with the winch to achieve required net tension.

NET

Net features include 5/8" diameter fiberglass dowel and 4" square black nylon mesh (250-lbs tensile strength) for excellent performance and durability. Free floating net along 1/8" diameter steel 7 x 19 cable (1,760-lbs. Minimum breaking strength) allows for quick and easy centering of net about the court lines. Nylon straps with Velcro® backing are used to secure net in place. Net shall be 32' length and 39" width. Net perimeter shall have a 2" wide vinyl coated polyester hem that is double stitched. Net meets or exceeds all requirements for most levels of competition.

UPRIGHT PADS

Upright safety pads shall be one single piece 72" in height. Padding shall be constructed with 1 1/2" thick cross-linked polyethylene closed cell foam covered with 14-ounce nylon reinforced vinyl. Attachment to uprights shall be with Velcro® straps. Standard Colors are: white, yellow, orange, red, kelly green, forest green, royal blue, marine blue, navy blue, gray, black, maroon, beige, and purple.

NET ANTENNA AND TAPE

Net antenna shall be 3/8" diameter fiberglass rods 72" long with alternating red and white bands. Net tape shall be white nylon reinforced vinyl 2 1/2" wide with full-length pocket to accept the antenna. Attachment to net shall be full-length quick action Velcro® closures.

AVAILABLE OPTIONS

Referee Stand / Ref Stand Padding: 6446 / 6040 or 6448 / 6449

Equipment Storage Cart: 6295

Subject to design change and current manufacturing practices.
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