

SPALDING®

**Elite Aluminum Multi-Court Upright
Model # 438-298**

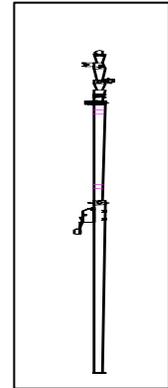
SPALDING SPECIFICATIONS

DATE: 01/01/06

MODEL NUMBER: 438-298

DESCRIPTION: Elite Aluminum Multi-Court Upright

GENERAL DIMENSIONS: The Elite Aluminum Multi-Court volleyball upright is intended for use with the Elite Aluminum volleyball system and one aluminum winch end to create a three (or more) court installation. This upright shall have a side-mounted pulley and a net attachment bracket on top for attachment of two nets to the upright. Spalding's Elite Aluminum volleyball uprights are 3.015" (77mm) in diameter and adjust to both men's and women's regulation net height. The adjustments are continuous, so fine adjustments can be made to ensure correct net height for any situation.



CONSTRUCTION:

Upright: The upright shall be manufactured from extruded high strength aluminum tubing with a 3.015" (77mm) O.D. and a 0.266" (6.8mm) wall thickness. It shall be 88" (2235mm) long and shall be finished with a baked navy powder coat. A rubber foot shall be attached to the bottom of the upright to prevent floor damage when the upright is set on the floor.

Piston: The piston shall be constructed of extruded high strength aluminum tubing with a 2.438" (62mm) diameter and a 1/4" (6mm) wall thickness. It shall be finished with a baked silver powder coat. Each piston shall be clearly marked at men's and women's regulation heights as set by the National High School Federation. The piston shall telescope into the upright and shall be fixed in place by a spin lock mechanism. The adjustment of the piston shall be assisted by an internal spring that shall assist with the lifting of the piston. The piston shall have a pulley attached to the side for attachment of one net to the tensioning winch. It shall also have a quick release pin mechanism for attachment of the adjacent court's net loops to the piston. In addition, there shall be a slide collar with a quick link attachment for attaching the adjacent court's net if the courts are to have different net heights.

Winch: The net shall be tensioned by way of a worm gear winch. The winch shall have a 20:1 gear ratio and is seated in a heavy-duty frame with plastic end caps top and bottom. The winch is welded to a slide collar that allows proper positioning of the winch on the upright for your particular court situation. The winch shall have a nylon leader strap and steel cable to attach to the net.

Antennas: The antenna is a 3/8" (9.5mm) diameter fiberglass rod with alternating red and white bands. The antenna holders are permanently attached to provide no loose parts. The antenna assemblies screw onto the top and bottom of the net to stay in place.

1 package - 49 lbs. (22kg.), 10" x 98" x 6" (254mm x 2489mm x 152mm), 3.4 CF