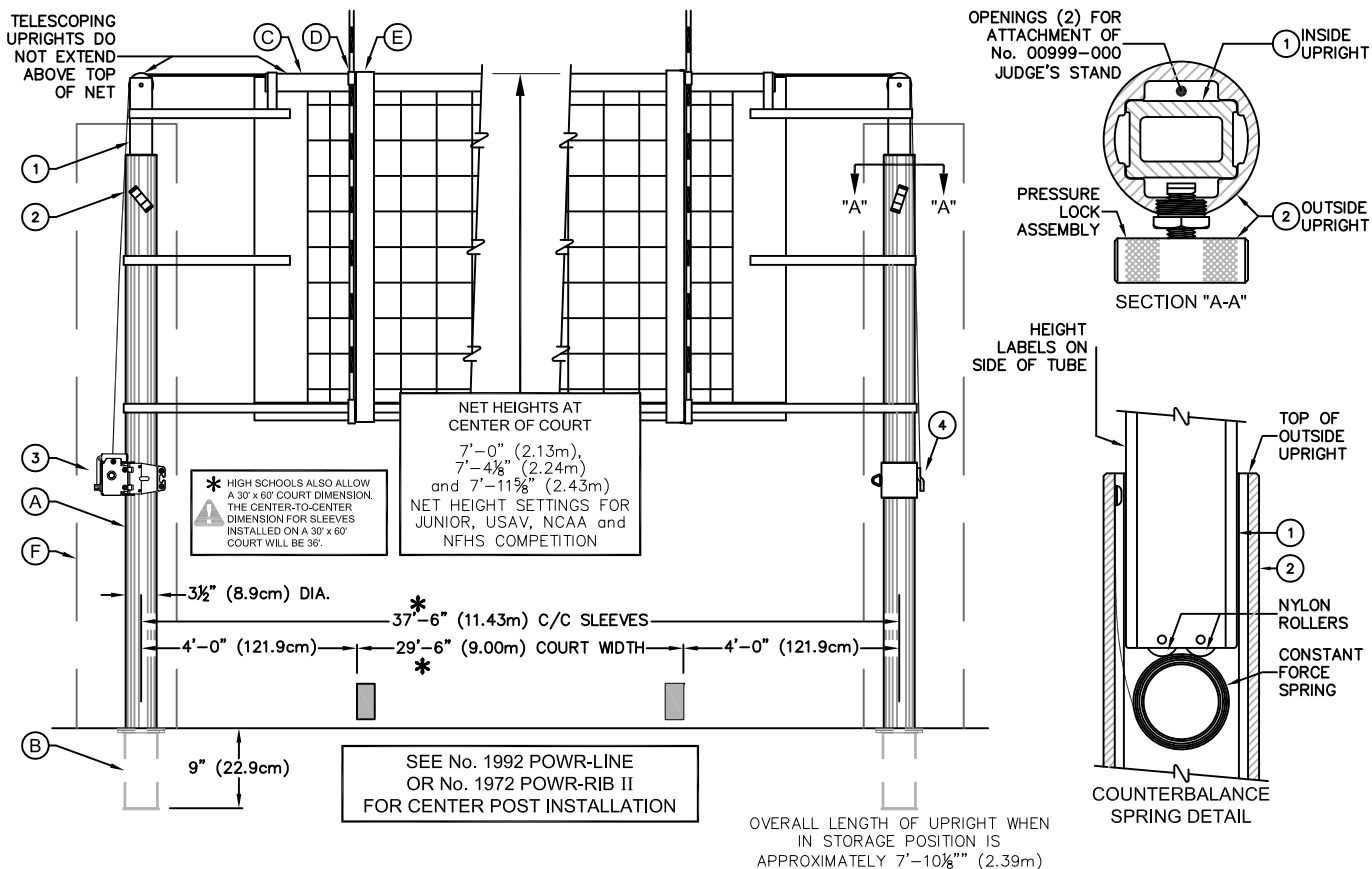


1991 POWR-LINE VOLLEYBALL SYSTEM

SLEEVE-TYPE 3 1/2" ALUMINUM VOLLEYBALL END STANDARDS



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SPECIFICATIONS

PORTER No. 1991 POWR-LINE **VOLLEYBALL STANDARDS (PAIR)**

Posts shall be telescoping type with infinite height adjustment settings to meet all USAV, NCAA and NFHS requirements for competition. Posts shall be furnished with height marking labels for BOYS'/MEN'S height setting of 7' 11-5/8" (2.43m), GIRLS'/WOMEN'S height setting of 7' 4-1/8" (2.24m), and 12 YEAR AND UNDER height setting of 7'-0" (2.13m). Posts that do not telescope (that extend above the top of the net) will not be approved as equal.

Bottom upright shall be extruded of 6063T6 high strength, lightweight aluminum alloy with a special internal reinforcing rib pattern. (Non-telescoping or steel uprights will not be approved as equal.) Upright shall be 3-1/2" (8.9cm) O.D. to fit standard floor sleeves for new construction or existing floors. Specify No. 870, 872, 873 or 875 type floor sleeve. Bottom of upright shall be provided with a special molded, composite foot to protect finished floors when moving standards.

Upper telescoping (adjustable) upright shall be extruded from the same aluminum alloy as the bottom upright with a special rectangular configuration to eliminate rotation. Upper end of telescoping upright shall be equipped with an integral 3" (7.62cm) diameter pulley to reduce cable drag and undue tension on entire system.

Upper telescoping upright shall be infinitely adjustable in height by means of a special pressure locking T-handle mechanism located on the bottom upright approximately 5'-4" (1.63m) above floor level. Telescoping upright shall be counterbalanced in a static position when adjustment lock is disengaged by means of a special, constant tension spring mechanism located inside the lower upright assembly to eliminate the possibility of accidentally falling while making height adjustments. Bottom end of telescoping upright shall be equipped with special, internally mounted nylon rollers to minimize friction and wear of constant tension spring mechanism.

Bottom upright and telescoping upright shall be finished in a durable clear anodized finish.

Tensioning reel shall be a vertical lift, worm gear winch with steel frame. Frame construction shall be of interlocking steel for high rigidity and precise alignment, semi enclosed for safety, and powder coated for corrosion resistance. Self-locking worm drive will prevent snap back or loss of tension. Net shall attach directly to the winch eliminating the need for straps.

Standards shall consist of one reel post and one end post. (For multiple court usage, specify additional No. 1992 Powr-Line or 1972-1 Powr-Rib II center standards as required).

Weight of each post shall not exceed 41 pounds for the reel post and 37 pounds for the end post.