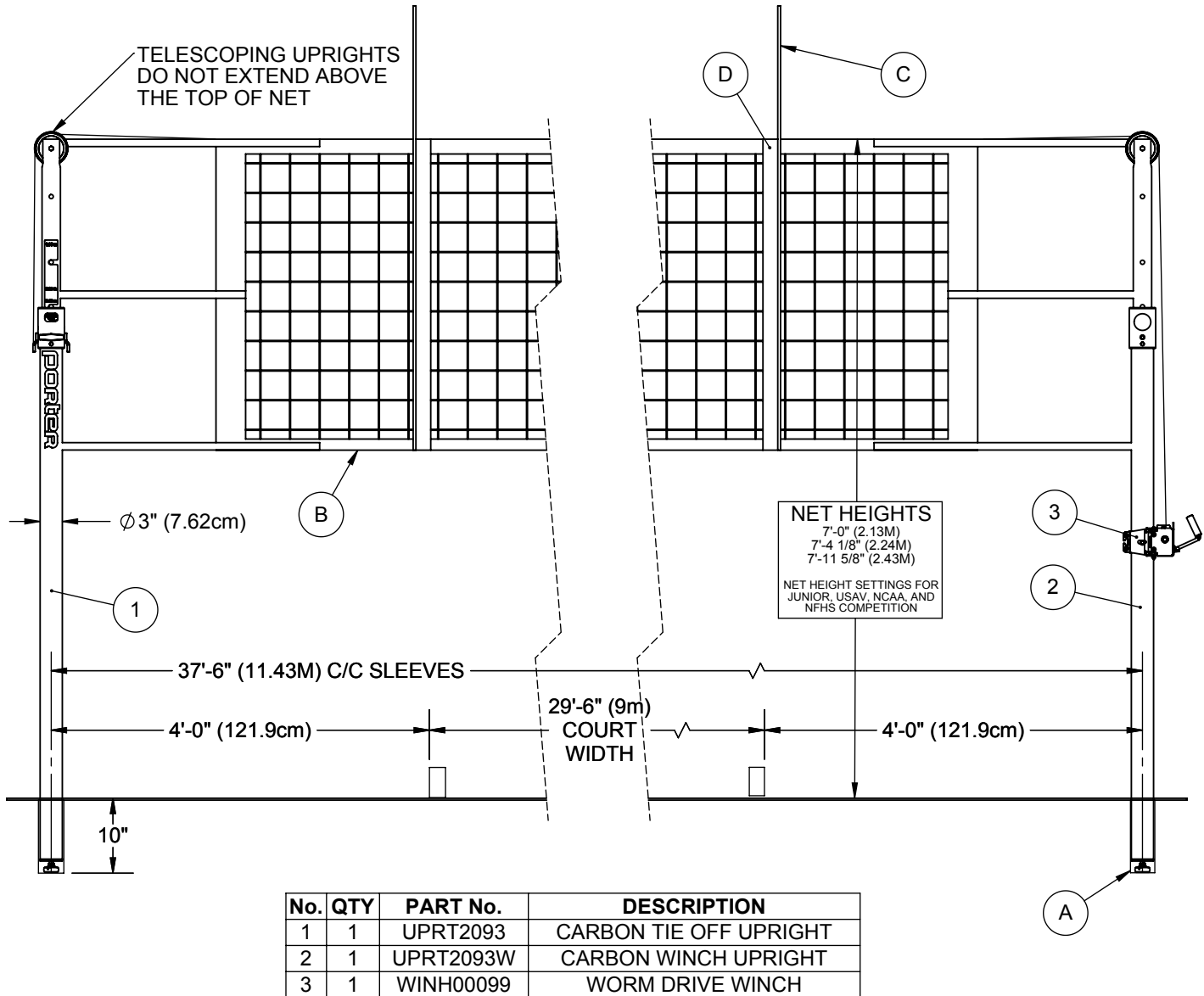


# 2093 POWR-CARBON II VOLLEYBALL SYSTEM

## SLEEVE-TYPE 3" OD CARBON VOLLEYBALL END STANDARDS



\_\_\_\_ - 2093 POWR-CARBON II VOLLEYBALL STANDARDS (PAIR)

QTY	PART No.	DESCRIPTION	No.	PAGE No.
	VARIOUS	3" FLOOR SLEEVE - EACH	A	VARIOUS
	2295	UNIVERSAL VOLLEYBALL NET - EACH	B	V-2295
	2296	UNIVERSAL NET ANTENNA - PAIR	C	V-2296-1
	02297-000	BOUNDARY MARKERS - PAIR	D	V-2296-1
	839-0XX	UPRIGHT PROTECTIVE PADS - PAIR (NOT SHOWN)		V-839
	669100	JUDGES STAND (NOT SHOWN)		V-540-1
	6693XX	JUDGES STAND PADS (NOT SHOWN)		V-547

# 2093 POWR-CARBON II VOLLEYBALL SYSTEM

## SLEEVE-TYPE 3" OD CARBON VB SYSTEM

### SPECIFICATIONS

#### PORTER No. 2093 POWR-CARBON II VOLLEYBALL STANDARDS (PAIR)

Volleyball system shall consist of two telescoping type uprights and one winch. System shall be designed with height adjustment settings to meet all USAV, NCAA and NFHS requirements for competition. Aluminum or steel posts, or posts that do not telescope (that extend above the top of the net) will not be approved as equal.

Bottom upright shall be 3.0" (7.62cm) O.D. specially wound multi-layered high strength carbon fiber. Upright shall be designed to fit standard 3.0" (7.62cm) floor sleeves for new construction or existing floors. Specify No. 790 or 792 type floor sleeve. Upright shall be coated in a protective clear coat finish. Bottom of upright shall be provided with a special adjustable rubber foot to protect finished floors when moving standard. Rubber foot shall adjust in height to accommodate ground sleeves installed too deep.

Upper telescoping (adjustable) upright shall be 2 1/2" (6.35cm) O.D. multi-layered high strength carbon fiber. Upper end of the upright shall be equipped with a pulley to reduce cable drag and undue tension on the entire system. Upper telescoping upright shall be adjustable in height by means of a high strength pull pin, and shall be furnished with cut out holes for the following heights:

AGE GROUPS	FEMALE/REVERSE CO-ED	MALE/CO-ED
70 years and above	2.19 m (7'-2 1/8")	2.29 m (7'-6")
55 years and above	2.19 m (7'-2 1/8")	2.38 m (7'-9 5/8")
45 years and above	2.19 m (7'-2 1/8")	2.43 m (7'-11 5/8")
15-18 years and under	2.24 m (7'-4 1/8")	2.43 m (7'-11 5/8")
13-14 years and under	2.24 m (7'-4 1/8")	2.24 m (7'-4 1/8")
11-12 years and under	2.13 m (7'-0")	2.13 m (7'-0")
10 years and under	1.98 m (6'-6")	2.13 m (7'-0")

*NOTE: NCAA and NFHS rules stipulate there be no more than 3/4" of sag in the net when fully tensioned.*

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.

2093 upright pair shall consist of one winch post and one end post.

Weight of each post shall not exceed 20 pounds for the winch post and 18 pounds for the end post.

Specify No. 2295 nets.