

ARIZONA COURTLINES, INC. SPECIFICATIONS

S P - __ - X (SINGLE)

S P - 5 _ - 2 X (BACK TO BACK)

STRAIGHT POST OUTDOOR BACKSTOP (EXTRA STRENGTH)

STRAIGHT POST:

Straight Post shall be (3-1/2", 4-1/2", 5-9/16") diameter galvanized tubing and extend 13'-0" above playing surface. The top of the straight post shall be equipped with a steel cap to improve appearance and prevent water damage (rust).

EXTENSIONS:

Upper and diagonal extensions (backboard support) shall be constructed from 2" diameter galvanized tubing. Upper extensions shall form a "V" design, and position the backboard in the precise location. Lower extension (Goal to Mast) shall be constructed from 3-1/2" diameter galvanized tubing. The lower extension shall transfer goal loading directly to the straight post for maximum strength. A 2" diameter galvanized tubing diagonal brace shall reinforce and level backboard.

BRACKETS:

All brackets (brackets which support goal, backboard, and or extensions) shall be constructed from 1/4" thick steel. All brackets attached to main post shall have a minimum of (6) 1/2" diameter bolts. All welds shall be a minimum 1/4". Brackets shall have a galvanized finish.

NUTS AND BOLTS

All bolts shall be a minimum 1/2" diameter. All 1/2" diameter bolts shall have a pull out strength of no less than 17,000 lbs. and shall have a shearing strength of no less than 12,100 lbs. All nuts and bolts shall be zinc plated.