

**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.