

ARIZONA COURTLINES, INC.
2D-STWB (ACI MODEL #)
DOUBLE DROP - STATIONARY - WALL BRACED

MAIN MAST / DROP PIPE

Double drop mast shall consist of 2-3/8" O.D. drop pipes braced horizontally above the backboard by 2-3/8" O.D. pipe equally spaced not to exceed 4 ft. on center. Both ends of the horizontal pipe braces shall be cut to allow for saddle welded connections for maximum strength and rigidity. Additional lateral sway bracing shall be provided on selected backstops with attachment heights greater than 25 ft.

BACKBOARD / GOAL SUPPORT

Heavy-duty steel bank extension fittings shall mount backboard 6" in front of the mast to comply with official NCAA and NFSHSA regulations.

STEM HANGER

Stem hangers shall be fully adjustable to allow precise frame placement (leveling and alignment) during installation. Stem hangers shall be offset 2 1/4" to allow the weight of the backstop to lock the unit in playing position.

REAR BRACING

Double rear brace slider pipes shall position backstop plumb and in the precise location. Rear brace consist of 2 3/8" tubing which extends outward to wall. Rear brace is attached to wall by a 2" x 8" wall buck.

OVERHEAD SUPPORT

3 1/2" tubing shall be used for truss spacing which does not exceed 13'-0". For truss spacing which exceeds 13'-0", 6 5/8" tubing shall be used.

NUTS AND BOLTS

All bolts shall be 1/2"Ø (excluding stem hanger / carrier). All 1/2"Ø bolts shall have a pull out strength of 17,000 lbs. and shall have a shearing strength of 12,100 lbs. All nuts and bolts shall be zinc plated.

BACKSTOP / PARTS FINISH

Backstop and all parts shall be painted one coat black paint. Other colors are available.