FRAME CONSTRUCTION FOR 6" - 21" BF

NOTE 1: FOR BF 21" - 27", INNER RADIUS = 32.5"
FOR BF 27" - 51", INNER RADIUS = 48"
NOTE 2: FOR BF 23" AND LARGER, 90 DEGREE CURVE SHIPS AS (2) 45 DEGREE CURVES. SUPPORT AT SPLICE JOINT IS REQUIRED.

SECTION A-A

SECTION B-B

FRAME CONSTRUCTION FOR OVER 21" BF

OVERALL WIDTH (BF + 3.0")

BETWEEN FRAMES (BF)

3.50"

1.50"

.25"

1.9" ROLLER

INSIDE RADIUS

FRAME CONSTRUCTION FOR OVER 21" BF

ROLLERS: 1909 Roller - 9ga wall tube. 1912 Roller - 12ga wall tube. 1916 Roller - 16ga wall tube. All rollers 1.9" dia., with 7/16" hex cold rolled steel axles, spring retained. Standard bearings are light oil lubricated. Optional bearings include combinations of precision, semi-precision, and non-precision construction with light oil or grease packed lubrication.

FRAMES: Standard FC97 set high 3-1/2" x 1-1/2" x 12ga formed steel channel with bolted 2" x 8ga galvanized angle crossties. Optional frame include FC38 channel, 4-1/2" x 1-1/2" x 12ga set low.

ROLLER SURFACE: Optional Orange Polyurethane, 1/8" wall or galvanized tube.

COUPLINGS: Bolted butt couplers standard on both ends of channel.

FRAME FINISH: Standard finish is OSHA safety blue powder. Optional colors include green, beige, gray, orange, black and yellow.

Model:
1909C - Gravity Roller Conveyor, 1.9 diameter 9 gauge roller
1912C - Gravity Roller Conveyor, 1.9 diameter 12 gauge roller
1916C - Gravity Roller Conveyor, 1.9 diameter 16 gauge roller