

RUN X MAIN	A1	A2	(B)	C	(D)	E1	E2	F1	F2	(G)	(H1)	(H2)	(J1)	(J2)	K	(L)	(M)	(N)	(P)	(Q)
1/2" X 1/2"	5.85 [148,6]	5.11 [129,8]	(1.63) [41,3]	8.85 [224,8]	(3.13) [79,4]	3.00 [76,2]	1.63 [41,3]	5.35 [136,0]	3.85 [97,9]	(2.76) [70,0]	(4.27) [108,5]	(3.21) [81,5]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(0.32) [8,2]	(1.02) [26,0]	(0.00) [0,0]	(0.49) [12,3]	(0.02) [0,5]
3/4" X 1/2"	5.85 [148,6]	5.11 [129,8]	(1.63) [41,3]	8.85 [224,8]	(3.13) [79,4]	3.00 [76,2]	1.63 [41,3]	5.52 [140,1]	4.02 [102,0]	(2.76) [70,0]	(4.43) [112,5]	(3.37) [85,6]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(0.46) [11,6]	(1.18) [30,1]	(0.00) [0,0]	(0.60) [15,1]	(0.07) [1,8]
1" X 1/2"	5.85 [148,6]	5.11 [129,8]	(1.63) [41,3]	8.85 [224,8]	(3.13) [79,4]	3.00 [76,2]	2.00 [50,8]	5.91 [150,2]	4.41 [112,1]	(2.76) [70,0]	(4.82) [122,5]	(3.76) [95,6]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(0.59) [15,0]	(1.58) [40,1]	(0.00) [0,0]	(0.73) [18,5]	(0.22) [5,7]
1-1/2" X 1/2"	5.85 [148,6]	5.11 [129,8]	(1.63) [41,3]	10.35 [262,9]	(3.88) [98,4]	3.75 [95,3]	2.75 [69,9]	6.56 [166,7]	5.06 [128,6]	(2.76) [70,0]	(5.49) [139,4]	(4.43) [112,5]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(0.85) [21,7]	(2.24) [57,0]	(0.00) [0,0]	(0.97) [24,6]	(0.47) [11,9]
2" X 1/2"	6.35 [161,3]	5.11 [129,8]	(1.88) [47,6]	12.35 [313,7]	(4.88) [123,8]	4.75 [120,7]	3.50 [88,9]	7.08 [179,8]	5.58 [141,7]	(2.76) [70,0]	(5.99) [152,2]	(4.93) [125,3]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(1.12) [28,4]	(2.75) [69,8]	(0.00) [0,0]	(1.14) [29,0]	(0.63) [16,0]
2-1/2" X 1/2"	6.35 [161,3]	5.11 [129,8]	(1.88) [47,6]	13.85 [351,8]	(5.63) [142,9]	5.50 [139,7]	4.25 [108,0]	7.44 [189,0]	5.94 [150,9]	(2.76) [70,0]	(6.36) [161,5]	(5.30) [134,5]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(1.38) [35,0]	(3.11) [79,0]	(0.00) [0,0]	(1.30) [33,1]	(0.78) [19,9]
3" X 1/2"	6.35 [161,3]	5.11 [129,8]	(1.88) [47,6]	15.35 [389,9]	(6.38) [161,9]	6.25 [158,8]	5.00 [127,0]	7.89 [195,3]	6.39 [162,2]	(2.76) [70,0]	(6.80) [172,7]	(5.74) [145,8]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(1.64) [41,5]	(3.56) [90,3]	(0.00) [0,0]	(1.45) [36,7]	(0.92) [23,4]
4" X 1/2"	6.85 [174,0]	5.11 [129,8]	(2.13) [54,0]	18.85 [478,8]	(8.13) [206,4]	8.00 [203,2]	6.63 [168,3]	8.54 [216,8]	7.04 [178,7]	(2.76) [70,0]	(7.45) [189,3]	(6.39) [162,3]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(2.14) [54,3]	(4.21) [106,8]	(0.00) [0,0]	(1.75) [44,5]	(1.21) [30,7]
3/4" X 3/4"R	5.85 [148,6]	5.11 [129,8]	(1.63) [41,3]	8.85 [224,8]	(3.13) [79,4]	3.00 [76,2]	1.63 [41,3]	5.49 [139,4]	3.99 [101,3]	(2.76) [70,0]	(4.40) [111,8]	(3.34) [84,9]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(0.46) [11,6]	(1.16) [29,4]	(0.00) [0,0]	(0.44) [11,2]	(0.16) [4,0]
1" X 3/4"R	5.85 [148,6]	5.11 [129,8]	(1.63) [41,3]	8.85 [224,8]	(3.13) [79,4]	3.00 [76,2]	2.00 [50,8]	5.68 [144,3]	4.18 [106,2]	(2.76) [70,0]	(4.59) [116,5]	(3.52) [89,5]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(0.59) [15,0]	(1.34) [34,0]	(0.00) [0,0]	(0.57) [14,6]	(0.02) [0,6]
1-1/2" X 3/4"R	5.85 [148,6]	5.11 [129,8]	(1.63) [41,3]	10.35 [262,9]	(3.88) [98,4]	3.75 [95,3]	2.75 [69,9]	6.31 [160,2]	4.81 [122,1]	(2.76) [70,0]	(5.22) [132,7]	(4.16) [105,8]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(0.85) [21,7]	(1.98) [50,3]	(0.00) [0,0]	(0.81) [20,6]	(0.21) [5,4]
2" X 3/4"R	6.35 [161,3]	5.11 [129,8]	(1.88) [47,6]	12.35 [313,7]	(4.88) [123,8]	4.75 [120,7]	3.50 [88,9]	6.84 [173,7]	5.34 [135,6]	(2.76) [70,0]	(5.75) [146,1]	(4.69) [119,2]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(1.12) [28,4]	(2.51) [63,7]	(0.00) [0,0]	(0.99) [25,1]	(0.39) [9,9]
2-1/2" X 3/4"R	6.35 [161,3]	5.11 [129,8]	(1.88) [47,6]	13.85 [351,8]	(5.63) [142,9]	5.50 [139,7]	4.25 [108,0]	7.24 [184,0]	5.74 [145,9]	(2.76) [70,0]	(6.16) [156,4]	(5.10) [129,5]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(1.38) [35,0]	(2.91) [74,0]	(0.00) [0,0]	(1.15) [29,2]	(0.54) [13,8]
3" X 3/4"R	6.35 [161,3]	5.11 [129,8]	(1.88) [47,6]	15.35 [389,9]	(6.38) [161,9]	6.25 [158,8]	5.00 [127,0]	7.69 [195,3]	6.19 [157,2]	(2.76) [70,0]	(6.60) [167,7]	(5.54) [140,7]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(1.64) [41,5]	(3.36) [85,2]	(0.00) [0,0]	(1.29) [32,8]	(0.69) [17,4]
4" X 3/4"R	6.85 [174,0]	5.11 [129,8]	(2.13) [54,0]	18.85 [478,8]	(8.13) [206,4]	8.00 [203,2]	6.63 [168,3]	8.38 [212,7]	6.88 [174,6]	(2.76) [70,0]	(7.29) [185,2]	(6.23) [158,2]	(2.97) [75,3]	(1.91) [48,4]	2.76 [70,0]	(2.14) [54,3]	(4.05) [102,7]	(0.00) [0,0]	(1.60) [40,5]	(0.98) [24,9]
3/4" X 3/4"	7.25 [184,2]	6.51 [165,4]	(1.63) [41,3]	10.25 [260,4]	(3.13) [79,4]	3.00 [76,2]	1.63 [41,3]	5.23 [132,9]	3.98 [101,1]	(2.51) [63,6]	(4.21) [106,8]	(3.32) [84,4]	(3.47) [88,2]	(2.59) [65,8]	2.51 [63,6]	(0.47) [12,0]	(1.20) [30,4]	(0.63) [15,9]	(0.56) [14,2]	(0.10) [2,6]
1" X 3/4"	7.25 [184,2]	6.51 [165,4]	(1.63) [41,3]	10.25 [260,4]	(3.13) [79,4]	3.00 [76,2]	2.00 [50,8]	5.38 [136,7]	4.13 [105,0]	(2.51) [63,6]	(4.36) [110,8]	(3.48) [88,3]	(3.47) [88,2]	(2.59) [65,8]	2.51 [63,6]	(0.60) [15,3]	(1.35) [34,4]	(0.63) [15,9]	(0.67) [17,1]	(0.19) [4,8]
1-1/2" X 3/4"	7.25 [184,2]	6.51 [165,4]	(1.63) [41,3]	11.75 [298,5]	(3.88) [98,4]	3.75 [95,3]	2.75 [69,9]	6.15 [156,2]	4.90 [124,5]	(2.51) [63,6]	(5.13) [130,3]	(4.24) [107,8]	(3.47) [88,2]	(2.59) [65,8]	2.51 [63,6]	(0.87) [22,1]	(2.12) [53,9]	(0.63) [15,9]	(0.93) [23,5]	(0.39) [9,9]
2" X 3/4"	7.75 [196,9]	6.51 [165,4]	(1.88) [47,6]	13.75 [349,3]	(4.88) [123,8]	4.75 [120,7]	3.50 [88,9]	6.76 [171,6]	5.51 [139,9]	(2.51) [63,6]	(5.74) [145,7]	(4.85) [123,2]	(3.47) [88,2]	(2.59) [65,8]	2.51 [63,6]	(1.13) [28,8]	(2.73) [69,3]	(0.63) [15,9]	(1.17) [29,8]	(0.64) [16,3]
2-1/2" X 3/4"	7.75 [196,9]	6.51 [165,4]	(1.88) [47,6]	15.25 [387,4]	(5.63) [142,9]	5.50 [139,7]	4.25 [108,0]	7.18 [182,3]	5.93 [150,5]	(2.51) [63,6]	(6.15) [156,2]	(5.27) [133,8]	(3.47) [88,1]	(2.58) [65,6]	2.51 [63,6]	(1.40) [35,5]	(3.14) [79,7]	(0.63) [15,9]	(1.37) [34,7]	(0.85) [21,5]
3" X 3/4"	7.75 [196,9]	6.51 [165,4]	(1.88) [47,6]	16.75 [425,5]	(6.38) [161,9]	6.25 [158,8]	5.00 [127,0]	7.66 [194,5]	6.41 [162,7]	(2.51) [63,6]	(6.63) [168,4]	(5.74) [145,9]	(3.47) [88,1]	(2.58) [65,6]	2.51 [63,6]	(1.66) [42,1]	(3.61) [91,8]	(0.63) [15,9]	(1.53) [38,8]	(1.03) [26,1]
4" X 3/4"	8.25 [209,6]	6.51 [165,4]	(2.13) [54,0]	20.25 [514,4]	(8.13) [206,4]	8.00 [203,2]	6.63 [168,3]	8.32 [211,2]	7.07 [179,5]	(2.51) [63,6]	(7.28) [185,0]	(6.40) [162,6]	(3.46) [87,9]	(2.58) [65,4]	2.51 [63,6]	(2.16) [54,8]	(4.26) [108,2]	(0.63) [15,9]	(1.83) [46,4]	(1.31) [33,3]
1" X 1"	7.25 [184,2]	6.51 [165,4]	(1.63) [41,3]	10.25 [260,4]	(3.13) [79,4]	3.00 [76,2]	2.00 [50,8]	5.38 [136,7]	4.13 [105,0]	(2.51) [63,6]	(4.36) [110,8]	(3.48) [88,3]	(3.47) [88,2]	(2.59) [65,8]	2.51 [63,6]	(0.60) [15,3]	(1.35) [34,4]	(0.63) [15,9]	(0.51) [13,1]	(0.19) [4,8]
1-1/2" X 1"	7.25 [184,2]	6.51 [165,4]	(1.63) [41,3]	11.75 [298,5]	(3.88) [98,4]	3.75 [95,3]	2.75 [69,9]	6.15 [156,2]	4.90 [124,4]	(2.51) [63,6]	(5.13) [130,3]	(4.24) [107,8]	(3.47) [88,2]	(2.59) [65,8]	2.51 [63,6]	(0.87) [22,1]	(2.12) [53,9]	(0.63) [15,9]	(0.77) [19,5]	(0.39) [9,9]
2" X 1"	7.75 [196,9]	6.51 [165,4]	(1.88) [47,6]	13.75 [349,3]	(4.88) [123,8]	4.75 [120,7]	3.50 [88,9]	6.76 [171,6]	5.51 [139,9]	(2.51) [63,6]	(5.74) [145,7]	(4.85) [123,2]	(3.47) [88,2]	(2.59) [65,8]	2.51 [63,6]	(1.13) [28,8]	(2.73) [69,3]	(0.63) [15,9]	(1.02) [25,8]	(0.64) [16,3]
2-1/2" X 1"	7.75 [196,9]	6.51 [165,4]	(1.88) [47,6]	15.25 [387,4]	(5.63) [142,9]	5.50 [139,7]	4.25 [108,0]	7.18 [182,4]	5.93 [150,7]	(2.51) [63,6]	(6.15) [156,2]	(5.27) [133,8]	(3.47) [88,1]	(2.58) [65,6]	2.51 [63,6]	(1.40) [35,5]	(3.14) [79,7]	(0.63) [15,9]	(1.21) [30,7]	(0.85) [21,5]
3" X 1"	7.75 [196,9]	6.51 [165,4]	(1.88) [47,6]	16.75 [425,5]	(6.38) [161,9]	6.25 [158,8]	5.00 [127,0]	7.67 [194,9]	6.42 [163,2]	(2.51) [63,6]	(6.63) [168,4]	(5.74) [145,9]	(3.47) [88,1]	(2.58) [65,6]	2.51 [63,6]	(1.66) [42,1]	(3.61) [91,8]	(0.63) [15,9]	(1.37) [34,8]	(1.03) [26,1]
4" X 1"	8.25 [209,6]	6.51 [165,4]	(2.13) [54,0]	20.25 [514,4]	(8.13) [206,4]	8.00 [203,2]	6.63 [168,3]	8.32 [211,2]	7.07 [179,5]	(2.51) [63,6]	(7.28) [185,0]	(6.40) [162,6]	(3.46) [87,9]	(2.58) [65,4]	2.51 [63,6]	(2.16) [54,8]	(4.26) [108,2]	(0.63) [15,9]	(1.67) [42,4]	(1.31) [33,3]
1-1/2" X 1-1/2"	8.63 [219,2]	7.89 [200,4]	(1.63) [41,3]	13.13 [333,5]	(3.88) [98,4]	3.75 [95,3]	2.75 [69,9]	5.41 [137,5]	4.91 [124,8]	(1.76) [44,6]	(4.77) [121,1]	(4.24) [107,7]	(3.74) [95,0]	(3.21) [81,5]	2.01 [50,9]	(0.88) [22,5]	(2.11) [53,6]	(1.25) [31,8]	(0.50) [12,8]	(0.10) [2,5]
2" X 1-1/2"	9.13 [231,9]	7.89 [200,4]	(1.88) [47,6]	15.13 [384,3]	(4.88) [123,8]	4.75 [120,7]	3.50 [88,9]	5.61 [142,5]	5.11 [129,8]	(1.76) [44,6]	(4.96) [126,1]	(4.43) [112,6]	(3.74) [95,0]	(3.21) [81,5]	2.01 [50,9]	(1.15) [29,2]	(2.30) [58,5]	(1.25) [31,8]	(0.74) [18,9]	(0.22) [5,5]
2-1/2" X 1-1/2"	9.13 [231,9]	7.89 [200,4]	(1.88) [47,6]	16.63 [422,4]	(5.63) [142,9]	5.50 [139,7]	4.25 [108,0]	6.18 [156,8]	5.68 [144,1]	(1.76) [44,6]	(5.54) [140,7]	(5.01) [127,3]	(3.73) [94,6]	(3.20) [81,2]	2.01 [50,9]	(1.42) [36,0]	(2.87) [72,8]	(1.25) [31,8]	(1.01) [25,7]	(0.42) [10,8]
3" X 1-1/2"	9.13 [231,9]	7.89 [200,4]	(1.88) [47,6]	18.13 [460,5]	(6.38) [161,9]	6.25 [158,8]	5.00 [127,0]	6.63 [168,3]	6.13 [155,6]	(1.76) [44,6]	(5.97) [151,5]	(5.44) [138,1]	(3.73) [94,6]	(3.20) [81,2]	2.01 [50,9]	(1.68) [42,7]	(3.29) [83,6]	(1.25) 		