

RUN X MAIN	A1	A2	B1	B2	C	D	E	F	G	H	J	K	L	M	N1	N2	P1	P2	Q	R	S	T1	T2				
1/2" X 1/2"	4.40	2.66	6.13	4.51	2.63	(0.35)	(1.63)	(2.50)	(3.00)	(0.70)	(0.33)	(0.22)	(0.08)	(0.22)	(2.83)	(1.60)	(3.23)	(2.00)	3.00	8.25	(3.13)	3.00	1.63				
	[111,8]	[67,5]	[155,6]	[114,6]	[66,7]		[41,3]	[63,5]	[76,2]		[17,8]		[8,3]		[5,7]	[71,9]	[40,6]	[82,1]	[50,8]	[76,2]	[209,6]	[79,4]		[41,3]			
3/4" X 1/2"	4.51	2.76	6.13	4.51	2.63	(0.47)	(1.63)	(2.50)	(3.00)	(0.75)	(0.38)	(0.27)	(0.08)	(0.33)	(2.83)	(1.60)	(3.35)	(2.11)	3.00	8.25	(3.13)	3.00	1.63				
	[114,5]	[70,2]	[155,6]	[114,6]	[66,7]		[41,3]	[63,5]	[76,2]		[19,1]		[9,6]		[6,9]	[71,9]	[40,6]	[85,0]	[53,6]	[76,2]	[209,6]	[79,4]		[41,3]			
1" X 1/2"	4.38	2.89	6.13	4.51	2.63	(0.61)	(1.63)	(2.50)	(2.75)	(0.92)	(0.54)	(0.32)	(0.08)	(0.46)	(2.66)	(1.60)	(3.29)	(2.23)	2.75	8.25	(3.13)	3.00	2.00				
	[111,4]	[73,4]	[155,6]	[114,6]	[66,7]		[41,3]	[63,5]	[69,9]		[23,3]		[13,8]		[8,1]	[2,0]	[11,6]	[67,4]	[40,6]	[83,6]	[56,8]	[69,9]	[76,2]	[50,8]			
1-1/2" X 1/2"	4.37	3.12	5.63	4.51	2.63	(0.87)	(1.63)	(2.00)	(2.50)	(1.14)	(0.76)	(0.56)	(0.08)	(0.69)	(2.48)	(1.60)	(3.35)	(2.47)	2.50	9.75	(3.88)	3.75	2.75				
	[111,0]	[79,3]	[142,9]	[114,6]	[66,7]		[22,2]	[41,3]	[50,8]		[28,9]		[19,4]		[14,3]	[2,0]	[17,5]	[62,9]	[40,6]	[85,0]	[62,7]	[63,5]	[247,7]	[98,4]	[69,9]		
2" X 1/2"	4.57	3.33	6.88	4.51	2.88	(1.13)	(1.88)	(3.00)	(2.50)	(1.31)	(0.93)	(0.77)	(0.08)	(0.88)	(2.48)	(1.60)	(3.54)	(2.66)	2.50	11.75	(4.88)	4.75	3.50				
	[116,1]	[84,5]	[174,6]	[114,6]	[73,0]		[28,8]	[47,6]	[76,2]		[63,5]		[33,2]		[19,6]	[2,0]	[22,5]	[62,9]	[40,6]	[90,0]	[67,6]	[63,5]	[298,5]	[123,8]	[120,7]	[88,9]	
2-1/2" X 1/2"	4.83	3.59	6.88	4.51	2.88	(1.39)	(1.88)	(3.00)	(2.50)	(1.46)	(1.09)	(0.94)	(0.08)	(1.14)	(2.48)	(1.60)	(3.80)	(2.92)	2.50	13.25	(5.63)	5.50	4.25				
	[122,7]	[91,1]	[174,6]	[114,6]	[73,0]		[35,4]	[47,6]	[76,2]		[63,5]		[37,1]		[27,6]	[2,0]	[29,1]	[62,9]	[40,6]	[96,6]	[74,2]	[63,5]	[142,9]	[139,7]	[108,0]		
3" X 1/2"	4.22	3.85	6.88	4.51	2.88	(1.65)	(1.88)	(3.00)	(1.63)	(1.25)	(1.15)	(0.08)	(1.40)	(2.48)	(1.60)	(4.06)	(3.18)	2.50	14.75	(6.38)	6.25	5.00					
	[107,1]	[97,7]	[174,6]	[114,6]	[73,0]		[42,0]	[47,6]	[76,2]		[41,3]		[31,8]		[29,2]	[2,0]	[35,7]	[62,9]	[40,6]	[103,2]	[80,8]	[63,5]	[374,7]	[161,9]	[158,8]	[127,0]	
4" X 1/2"	4.73	4.36	7.88	4.51	3.13	(2.17)	(2.13)	(3.75)	(1.63)	(2.13)	(1.75)	(1.65)	(0.08)	(1.82)	(2.48)	(1.60)	(4.48)	(3.60)	2.50	18.25	(8.13)	8.00	6.63				
	[120,2]	[110,8]	[200,0]	[114,6]	[79,4]		[55,1]	[54,0]	[95,3]		[41,3]		[54,0]		[44,5]	[2,0]	[46,2]	[62,9]	[40,6]	[113,7]	[63,5]	[463,6]	[206,4]	[168,3]			
3/4" X 3/4"	4.38	2.89	6.63	5.01	2.88	(0.47)	(1.63)	(2.50)	(2.75)	(0.75)	(0.22)	(0.22)	(0.33)	(3.06)	(1.83)	(3.43)	(2.20)	3.00	8.75	(3.13)	3.00	1.63					
	[111,3]	[73,3]	[168,3]	[127,3]	[73,0]		[11,9]	[41,3]	[63,5]		[19,1]		[5,6]		[6,9]	[8,4]	[46,4]	[77,7]	[222,3]	[79,4]	[76,2]	[41,3]					
1" X 3/4"	4.51	3.02	6.63	5.01	2.88	(0.60)	(1.63)	(2.50)	(2.75)	(0.89)	(0.36)	(0.32)	(0.22)	(0.45)	(3.06)	(1.83)	(3.55)	(2.32)	3.00	8.75	(3.13)	3.00	2.00				
	[114,7]	[76,7]	[168,3]	[127,3]	[73,0]		[15,3]	[41,3]	[63,5]		[19,1]		[8,1]		[5,6]	[11,5]	[77,7]	[46,4]	[90,3]	[58,9]	[76,2]	[222,3]	[79,4]	[76,2]	[50,8]		
1-1/2" X 3/4"	4.53	3.29	6.13	5.01	2.88	(0.87)	(1.63)	(2.00)	(2.50)	(1.16)	(0.63)	(0.57)	(0.34)	(0.67)	(2.74)	(1.86)	(3.33)	(2.45)	2.50	10.25	(3.88)	3.75	2.75				
	[115,1]	[83,5]	[155,6]	[127,3]	[73,0]		[22,1]	[41,3]	[50,8]		[63,5]		[29,6]		[16,1]	[14,4]	[8,6]	[17,0]	[69,6]	[47,2]	[84,6]	[260,4]	[98,4]	[95,3]	[69,9]		
2" X 3/4"	4.79	3.55	7.38	5.01	3.13	(1.13)	(1.88)	(3.00)	(2.50)	(1.36)	(0.83)	(0.77)	(0.32)	(0.88)	(2.72)	(1.84)	(3.54)	(2.66)	2.50	12.25	(4.88)	4.75	3.50				
	[121,8]	[90,1]	[187,3]	[127,3]	[79,4]		[28,8]	[47,6]	[76,2]		[63,5]		[34,5]		[21,0]	[19,6]	[8,1]	[22,4]	[69,0]	[47,7]	[90,0]	[67,6]	[63,5]	[311,21]	[123,8]	[120,7]	[88,9]
2-1/2" X 3/4"	4.55	3.81	7.38	5.01	3.13	(1.39)	(1.88)	(3.00)	(2.00)	(1.52)	(0.99)	(0.96)	(0.30)	(1.09)	(2.52)	(1.82)	(3.58)	(2.87)	2.25	13.75	(5.63)	5.50	4.25				
	[115,7]	[96,7]	[187,3]	[127,3]	[79,4]		[35,4]	[47,6]	[76,2]		[50,8]		[38,7]		[25,2]	[24,3]	[7,6]	[27,8]	[64,0]	[46,2]	[90,8]	[57,2]	[349,3]	[142,9]	[139,7]	[108,0]	
3" X 3/4"	4.44	4.07	7.38	5.01	3.13	(1.65)	(1.88)	(3.00)	(1.63)	(1.67)	(1.14)	(1.15)	(0.30)	(1.35)	(2.52)	(1.82)	(3.83)	(3.13)	2.25	15.25	(6.38)	6.25	5.00				
	[112,7]	[103,3]	[187,3]	[127,3]	[79,4]		[42,0]	[47,6]	[76,2]		[41,3]		[42,4]		[29,0]	[29,2]	[7,6]	[34,4]	[64,0]	[46,2]	[97,4]	[57,2]	[387,4]	[161,9]	[158,8]	[127,0]	
4" X 3/4"	4.95	4.58	8.38	5.01	3.38	(2.16)	(2.13)	(3.75)	(1.63)	(2.13)	(1.60)	(1.65)	(0.30)	(1.86)	(2.70)	(1.82)	(4.52)	(3.64)	2.50	18.75	(8.13)	8.00	6.63				
	[125,7]	[116,3]	[212,7]	[127,3]	[85,7]		[55,0]	[54,0]	[95,3]		[41,3]		[54,0]		[40,5]	[41,9]	[7,6]	[47,3]	[68,5]	[46,2]	[92,5]	[63,5]	[476,3]	[206,4]	[168,3]		
1" X 1"	4.25	3.26	7.00	5.39	3.06	(0.63)	(1.63)	(2.50)	(2.25)	(0.93)	(0.24)	(0.32)	(0.44)	(0.43)	(3.10)	(2.05)	(3.35)	(2.29)	2.75	9.13	(3.13)	3.00	2.00				
	[108,0]	[82,7]	[177,8]	[136,8]	[77,8]		[15,9]	[41,3]	[63,5]		[57,2]		[23,6]		[6,1]	[8,2]	[11,2]	[10,9]	[78,8]	[52,0]	[85,1]	[58,3]	[69,9]	[231,8]	[79,4]	[76,2]	[50,8]
1-1/2" X 1"	4.52	3.53	6.50	5.39	3.06	(0.90)	(1.63)	(2.00)	(2.25)	(1.25)	(0.56)	(0.57)	(0.65)	(0.65)	(3.22)	(1.98)	(3.75)	(2.51)	3.00	10.63							