

Mechanical-T[®] Cross Assemblies



The following combinations of Mechanical-T Cross assemblies can be achieved with the use of two Style 920 or 920N of the same run size and the same or differing outlet size. Most sizes of Mechanical-T are available with either grooved or female threaded outlets. Your choice must be specified on each order.

NOTE: Style 920 and Style 920N housings cannot be mated to achieve cross connections.

DIMENSIONS

Size				Dimensions – Inches/millimeters									
Run	Nominal Inches millimeters		Style	Branch "A"				Branch "B"					
	A	x B		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter			
				Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.		
2 50	½ 15	x ½ 15	920N	—	2.00 51	1.50 38	1.63 41	—	2.00 57	1.50 38	1.63 41		
			920N	—	2.00 51	1.50 38	1.63 41	—	1.97 50	1.50 38	1.63 41		
			920N	—	2.00 51	1.50 38	1.63 41	—	1.81 46	1.50 38	1.63 41		
			920N	—	2.00 51	1.50 38	1.63 41	3.00 76	2.04 52	1.75 44	1.88 48		
			920N	—	2.00 51	1.50 38	1.63 41	3.12 79	2.03 52	1.75 44	1.88 48		
	¾ 20	x ¾ 20	920N	—	1.97 50	1.50 38	1.63 41	—	1.97 50	1.50 38	1.63 41		
			920N	—	1.97 50	1.50 38	1.63 41	—	1.81 46	1.50 38	1.63 41		
			920N	—	1.97 50	1.50 38	1.63 41	3.00 76	2.04 52	1.75 44	1.88 48		
			920N	—	1.97 50	1.50 38	1.63 41	3.12 79	2.03 52	1.75 44	1.88 48		
			920N	—	1.81 46	1.50 38	1.63 41	—	1.81 46	1.50 38	1.63 41		
	1 25	x 1 25	920N	—	1.81 46	1.50 38	1.63 41	—	1.81 46	1.50 38	1.63 41		
			920N	—	1.81 46	1.50 38	1.63 41	3.00 76	2.04 52	1.75 44	1.88 48		
			920N	—	1.81 46	1.50 38	1.63 41	3.12 79	2.03 52	1.75 44	1.88 48		
	1 ¼ 32	x 1 ¼ 32	920N	3.00 76	2.04 52	1.75 44	1.88 48	3.00 76	2.04 52	1.75 44	1.88 48		
			920N	3.12 79	2.03 52	1.75 44	1.88 48	3.00 76	2.04 52	1.75 44	1.88 48		
	1 ½ 40	x 1 ½ 40	920N	3.12 79	2.03 52	1.75 44	1.88 48	3.12 79	2.03 52	1.75 44	1.88 48		
920N			3.12 79	2.03 52	1.75 44	1.88 48	3.12 79	2.03 52	1.75 44	1.88 48			
2 ½ 65	x ½ 15	x ½ 15	920N	—	2.21 56	1.50 38	1.63 41	—	2.21 56	1.50 38	1.63 41		
			920N	—	2.21 56	1.50 38	1.63 41	—	2.18 55	1.50 38	1.63 41		
			920N	—	2.21 56	1.50 38	1.63 41	—	2.06 52	1.50 38	1.63 41		
			920N	—	2.21 56	1.50 38	1.63 41	3.25 83	2.29 58	1.75 44	1.88 48		
			920N	—	2.21 56	1.50 38	1.63 41	3.25 83	2.27 58	2.00 51	2.13 54		

Table continued on next page. See notes on page 7.

JOB OWNER

System No. _____
Location _____

CONTRACTOR

Submitted By _____
Date _____

ENGINEER

Spec Sect _____ Para _____
Approved _____
Date _____

Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size				Style	Dimensions – Inches/millimeters									
Nominal Inches millimeters					Branch "A"				Branch "B"					
Run	A	x	B		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter			
				Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.			
2½ 65	¾ 20	x	¾ 20	920N	—	2.18 55	1.50 38	1.63 41	—	2.18 55	1.50 38	1.63 41		
			1 25	920N	—	2.18 55	1.50 38	1.63 41	—	2.06 52	1.50 38	1.63 41		
			1¼ 32	920N	—	2.18 55	1.50 38	1.63 41	3.25 83	2.29 58	1.75 44	1.88 48		
			1½ 40	920N	—	2.18 55	1.50 38	1.63 41	3.25 83	2.27 58	2.00 51	2.13 54		
	1 25	x	1 25	920N	—	2.06 52	1.50 38	1.63 41	—	2.06 52	1.50 38	1.63 41		
			1¼ 32	920N	—	2.06 52	1.50 38	1.63 41	3.25 83	2.29 58	1.75 44	1.88 48		
			1½ 40	920N	—	2.06 52	1.50 38	1.63 41	3.25 83	2.27 58	2.00 51	2.13 54		
			1¼ 32	920N	3.25 83	2.29 58	1.75 44	1.88 48	3.25 83	2.29 59	1.75 44	1.88 48		
	1½ 40	x	1¼ 32	920N	3.25 83	2.27 58	2.00 51	2.13 54	3.25 83	2.29 59	1.75 44	1.88 48		
			1½ 40	920N	3.25 83	2.27 58	2.00 51	2.13 54	3.25 83	2.27 59	2.00 51	2.13 54		
			76.1 mm	x	1¼ 32	920N	3.25 83	2.25 57	1.75 44	1.88 48	3.25 83	2.25 57	1.75 44	1.88 48
					1½ 40	920N	3.25 83	2.25 57	1.75 44	1.88 48	3.25 83	2.25 57	2.00 51	2.13 54
3 80	½ 15	x	½ 15	920N	—	2.53 64	1.50 38	1.63 41	—	2.53 64	1.50 38	1.63 41		
			¾ 20	920N	—	2.53 64	1.50 38	1.63 41	—	2.50 64	1.50 38	1.63 41		
			1 25	920N	—	2.53 64	1.50 38	1.63 41	—	2.37 60	1.50 38	1.63 41		
			1¼ 32	920N	—	2.53 64	1.50 38	1.63 41	3.56 90	2.54 65	1.75 44	1.88 48		
			1½ 40	920N	—	2.53 64	1.50 38	1.63 41	3.56 90	2.77 70	2.00 51	2.13 54		
			2 50	920N	—	2.53 64	1.50 38	1.63 41	3.56 90	2.74 70	2.50 64	2.63 67		
			¾ 20	x	¾ 20	920N	—	2.50 64	1.50 38	1.63 41	—	2.50 64	1.50 38	1.63 41
					1 25	920N	—	2.50 64	1.50 38	1.63 41	—	2.37 60	1.50 38	1.63 41
	1¼ 32	920N			—	2.50 64	1.50 38	1.63 41	3.56 90	2.54 65	1.75 44	1.88 48		
	1½ 40	920N			—	2.50 64	1.50 38	1.63 41	3.56 90	2.77 70	2.00 51	2.13 54		
	2 50	x	2 50	920N	—	2.50 64	1.50 38	1.63 41	3.56 90	2.74 70	2.50 64	2.63 67		
			1 25	920N	—	2.37 60	1.50 38	1.63 41	—	2.37 60	1.50 38	1.63 41		
			1¼ 32	920N	—	2.37 60	1.50 38	1.63 41	3.56 90	2.54 65	1.75 44	1.88 48		
			1½ 40	920N	—	2.37 60	1.50 38	1.63 41	3.56 90	2.77 70	2.00 51	2.13 54		
			2 50	920N	—	2.37 60	1.50 38	1.63 41	3.56 90	2.74 70	2.50 64	2.63 67		
			1 25	x	1 25	920N	—	2.37 60	1.50 38	1.63 41	—	2.37 60	1.50 38	1.63 41
					1¼ 32	920N	—	2.37 60	1.50 38	1.63 41	3.56 90	2.54 65	1.75 44	1.88 48
					1½ 40	920N	—	2.37 60	1.50 38	1.63 41	3.56 90	2.77 70	2.00 51	2.13 54
	2 50	920N			—	2.37 60	1.50 38	1.63 41	3.56 90	2.74 70	2.50 64	2.63 67		

Table continued on next page. See notes on page 7.

Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size				Dimensions – Inches/millimeters									
Run	Nominal Inches millimeters			Style	Branch "A"				Branch "B"				
	A	x	B		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		
	Grvd.	Thd.	Req'd		Max.	Grvd.	Thd.	Req'd	Max.				
3 80	1 ¼ 32	x	1 ¼ 32	920N	3.56 90	2.54 65	1.75 44	1.88 48	3.56 90	2.54 65	1.75 44	1.88 48	
			2 50	920N	3.56 90	2.54 65	1.75 44	1.88 48	3.56 90	2.74 70	2.50 64	2.63 67	
	1 ½ 40	x	1 ¼ 32	920N	3.56 90	2.77 70	2.00 51	2.13 54	3.56 90	2.54 65	1.75 44	1.88 48	
			1 ½ 40	920N	3.56 90	2.77 70	2.00 51	2.13 54	3.56 90	2.77 70	2.00 51	2.13 54	
	2 50	x	2 50	920N	3.56 90	2.77 70	2.00 51	2.13 54	3.56 90	2.74 70	2.50 64	2.63 67	
	2 50		920N	3.56 90	2.74 70	2.50 64	2.63 67	3.56 90	2.74 70	2.50 64	2.63 67		
3 ½ 90	2 50	x	2 50	920N	3.75 95	—	2.50 64	2.63 67	3.75 95	—	2.50 64	2.63 67	
4 100	½ 15	x	½ 15	920N	—	3.03 77	1.50 38	1.63 41	—	3.03 77	1.50 38	1.63 41	
			¾ 20	920N	—	3.03 77	1.50 38	1.63 41	—	3.00 76	1.50 38	1.63 41	
			1 25	920N	—	3.03 77	1.50 38	1.63 41	—	2.88 73	1.50 38	1.63 41	
			1 ¼ 32	920N	—	3.03 77	1.50 38	1.63 41	4.00 102	3.07 78	1.75 44	1.88 48	
			1 ½ 40	920N	—	3.03 77	1.50 38	1.63 41	4.00 102	3.28 83	2.00 51	2.13 54	
			2 50	920N	—	3.03 77	1.50 38	1.63 41	4.00 102	3.24 82	2.50 64	2.88 67	
	¾ 20	x	¾ 20	920N	—	3.00 76	1.50 38	1.63 41	—	3.00 76	1.50 38	1.63 41	
			1 25	920N	—	3.00 76	1.50 38	1.63 41	—	2.88 73	1.50 38	1.63 41	
			1 ¼ 32	920N	—	3.00 76	1.50 38	1.63 41	4.00 102	3.07 78	1.75 44	1.88 48	
			1 ½ 40	920N	—	3.00 76	1.50 38	1.63 41	4.00 102	3.28 83	2.00 51	2.13 54	
			2 50	920N	—	3.00 76	1.50 38	1.63 41	4.00 102	3.24 82	2.50 64	2.88 67	
			1 25	x	1 25	920N	—	2.88 73	1.50 38	1.63 41	—	2.88 73	1.50 38
	1 ¼ 32	920N	—		2.88 73	1.50 38	1.63 41	4.00 102	3.07 78	1.75 44	1.88 48		
	1 ½ 40	920N	—		2.88 73	1.50 38	1.63 41	4.00 102	3.28 83	2.00 51	2.13 54		
	2 50	920N	—		2.88 73	1.50 38	1.63 41	4.00 102	3.24 82	2.50 64	2.63 67		
	1 ¼ 32	x	1 ¼ 32		920N	4.00 102	3.07 78	1.75 44	1.88 48	4.00 102	3.07 78	1.75 44	1.88 48
	1 ½ 40		920N		4.00 102	3.07 78	1.75 44	1.88 48	4.00 102	3.28 83	2.00 51	2.13 54	
	2 50		920N	4.00 102	3.07 78	1.75 44	1.88 48	4.00 102	3.24 82	2.50 64	2.63 67		
	1 ½ 40	x	1 ½ 40	920N	4.00 102	3.28 83	2.00 51	2.13 54	4.00 102	3.28 83	2.00 51	2.13 54	
			2 50	920N	4.00 102	3.28 83	2.00 51	2.13 54	4.00 102	3.24 82	2.50 64	2.63 67	

Table continued on next page. See notes on page 7.

Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size				Style	Dimensions – Inches/millimeters								
Run	Nominal Inches millimeters		B		Branch "A"				Branch "B"				
	A	x			Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		
				Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.		
4 100	2 50	x	2 50	920N	4.00 102	3.24 82	2.50 64	2.63 67	4.00 102	3.24 82	2.50 64	2.63 67	
			2½ 65	920	4.00 102	3.06 78	2.75 70	2.88 73	4.00 102	3.06 78	2.75 70	2.88 73	
	76.1 mm	x	76.1 mm	920	4.00 102	3.06 78	2.75 70	2.88 73	4.00 102	—	2.75 70	2.88 73	
			3 80	920	4.00 102	—	2.75 70	2.88 73	4.13 105	3.50 89	3.50 89	3.63 92	
	3 80	x	2½ 65	920	4.13 105	3.50 89	3.50 89	3.63 92	4.00 102	3.06 78	2.75 70	2.88 73	
			3 80	920	4.13 105	3.50 89	3.50 89	3.63 92	4.13 105	3.50 89	3.50 89	3.63 92	
	108.0 mm	1¼ 32	x	1¼ 32	920N	—	3.06 78	1.75 44	1.88 48	—	3.06 78	1.75 44	1.88 48
				1½ 40	920N	—	3.06 78	1.75 44	1.88 48	—	3.28 83	2.00 51	2.13 54
2 50				920N	—	3.06 78	1.75 44	1.88 48	—	3.24 82	2.50 64	2.63 67	
1½ 40		x	1½ 40	920N	—	3.28 83	2.00 51	2.13 54	—	3.28 83	2.00 51	2.13 54	
			2 50	920N	—	3.28 83	2.00 51	2.13 54	—	3.24 82	2.50 64	2.63 67	
2 50		x	2 50	920N	—	3.24 82	2.50 64	2.63 67	—	3.24 82	2.50 64	2.63 67	
			2½ 65	920	—	3.06 78	2.75 70	2.88 73	—	3.06 78	2.75 70	2.88 73	
3 80		x	3 80	920	—	3.06 78	2.75 70	2.88 73	4.00 102	—	3.50 89	3.63 92	
			3 80	920	4.00 102	—	3.50 89	3.63 92	4.00 102	—	3.50 89	3.63 92	
139.7 mm		1½ 40	x	1½ 40	920	—	4.06 103	2.00 51	2.13 54	—	4.06 103	2.00 51	2.13 54
	2 50			920	—	4.06 103	2.00 51	2.13 54	—	4.06 103	2.50 64	2.63 67	
	76.1 mm			920	—	4.06 103	2.00 51	2.13 54	4.63 118	—	3.50 89	3.63 92	
	3 80	x	3 80	920	—	4.06 103	2.00 51	2.13 54	4.63 118	—	3.50 89	3.63 92	
			76.1 mm	920	—	4.06 103	2.00 51	2.13 54	4.63 118	—	3.50 89	3.63 92	
	2 50	x	2 50	920	—	4.06 103	2.50 64	2.63 67	—	4.06 103	2.50 64	2.63 67	
			76.1 mm	920	—	4.06 103	2.50 64	2.63 67	4.63 118	—	3.50 89	3.63 92	
	3 80	x	3 80	920	—	4.06 103	2.50 64	2.63 67	4.63 118	—	3.50 89	3.63 92	
			76.1 mm	920	4.63 118	—	3.50 89	3.63 92	4.63 118	—	3.50 89	3.63 92	
	3 80	x	3 80	920	4.63 118	—	3.50 89	3.63 92	4.63 118	—	3.50 89	3.63 92	
3 80			920	4.63 118	—	3.50 89	3.63 92	4.63 118	—	3.50 89	3.63 92		

Table continued on next page. See notes on page 7.

Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size				Dimensions – Inches/millimeters									
Run	Nominal Inches millimeters			Style	Branch "A"				Branch "B"				
	A	x	B		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		
	Grvd.	Thd.	Req'd		Max.	Grvd.	Thd.	Req'd	Max.				
5 125	x	1 ½ 40	x	1 ½ 40	920	4.75 121	4.06 103	2.00 51	2.13 54	4.75 121	4.06 103	2.00 51	2.13 54
					920	4.75 121	4.06 103	2.00 51	2.13 54	—	3.81 97	3.50 89	3.63 92
2 50	x	1 ½ 40	x	76.1 mm	920	4.75 121	4.06 103	2.50 64	2.13 54	4.75 121	4.06 103	2.00 51	2.13 54
					920	4.75 121	4.06 103	2.50 64	2.63 67	4.75 121	4.06 103	2.50 64	2.63 67
2 ½ 65	x	1 ½ 40	x	76.1 mm	920	4.75 121	3.81 97	2.75 70	2.88 73	4.75 121	4.06 103	2.00 51	2.13 54
					920	4.75 121	3.81 97	2.75 70	2.88 73	4.75 121	4.06 103	2.00 51	2.13 54
76.1 mm	x	76.1 mm	x	76.1 mm	920	—	3.81 97	3.50 89	3.63 92	—	3.81 97	3.50 89	3.63 92
					920	—	3.81 97	3.50 89	3.63 92	4.63 118	4.00 102	3.50 89	3.63 92
3 80	x	1 ½ 40	x	76.1 mm	920	4.63 118	4.00 102	3.50 89	3.63 92	4.75 121	4.06 103	2.00 51	2.13 54
					920	4.63 118	4.00 102	3.50 89	3.63 92	4.75 121	4.06 103	2.50 64	2.63 67
2 ½ 65	x	1 ½ 40	x	76.1 mm	920	4.63 118	4.00 102	3.50 89	3.63 92	4.75 121	3.81 97	2.75 70	2.88 73
					920	4.63 118	4.00 102	3.50 89	3.63 92	4.63 118	4.00 102	3.50 89	3.63 92
6 150	x	1 ¼ 32	x	76.1 mm	920N	5.13 130	—	1.75 44	1.88 48	5.13 130	—	1.75 44	1.88 48
					920N	5.13 130	—	1.75 44	1.88 48	5.13 130	4.40 112	2.00 51	2.13 54
1 ½ 40	x	1 ½ 40	x	76.1 mm	920N	5.13 130	4.40 112	2.00 51	2.13 54	5.13 130	4.40 112	2.00 51	2.13 54
					920N	5.13 130	4.40 112	2.00 51	2.13 54	5.13 130	4.37 111	2.50 64	2.63 67
2 50	x	2 50	x	76.1 mm	920N	5.13 130	4.37 111	2.50 64	2.63 67	5.13 130	4.37 111	2.50 64	2.63 67
					920	5.13 130	4.19 106	2.75 70	2.88 73	5.13 130	4.19 106	2.75 70	2.88 73
2 ½ 65	x	2 ½ 65	x	76.1 mm	920	5.13 130	4.19 106	2.75 70	2.88 73	5.21 132	—	2.75 70	2.88 73
					920	5.13 130	4.50 114	3.50 89	3.63 92	5.13 130	4.19 106	2.75 70	2.88 73
3 80	x	2 ½ 65	x	76.1 mm	920	5.13 130	4.50 114	3.50 89	3.63 92	5.13 130	4.50 114	3.50 89	3.63 92
					920	5.38 137	4.25 108	4.50 114	4.63 118	5.13 130	4.19 106	2.75 70	2.88 73
4 100	x	2 ½ 65	x	76.1 mm	920	5.38 137	4.25 108	4.50 114	4.63 118	5.13 130	4.19 106	2.75 70	2.88 73
					920	5.38 137	4.25 108	4.50 114	4.63 118	5.13 130	4.50 114	3.50 89	3.63 92
4 100	x	2 ½ 65	x	76.1 mm	920	5.38 137	4.25 108	4.50 114	4.63 118	5.38 137	4.25 108	4.50 114	4.63 118
					920	5.38 137	4.25 108	4.50 114	4.63 118	5.38 137	4.25 108	4.50 114	4.63 118

Table continued on next page. See notes on page 7.

Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size				Style	Dimensions – Inches/millimeters							
Run	Nominal Inches millimeters		B		Branch "A"				Branch "B"			
	A	x			Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter	
				Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.	
159.0 mm	x 1 1/2 40	x	1 1/2 40	920N	—	4.41 112	2.00 51	2.13 54	—	4.41 112	2.00 51	2.13 54
			2 50	920N	—	4.41 112	2.00 51	2.13 54	—	4.37 111	2.50 64	2.63 67
	2 50	x	2 20	920N	—	4.37 111	2.50 64	2.63 67	—	4.37 111	2.50 64	2.63 67
			2 1/2 65	920	—	4.56 116	2.75 70	2.88 73	—	4.56 116	2.75 70	2.88 73
	108.0 mm	x	108.0 mm	920	—	4.56 116	2.75 70	2.88 73	5.38 137	—	4.50 114	4.63 118
			108.0 mm	920	5.38 137	—	4.50 114	4.63 118	5.38 137	—	4.50 114	4.63 118
165.1 mm	x 1 1/2 40	x	1 1/2 40	920	5.13 130	4.44 113	2.00 51	2.13 54	5.13 130	4.44 113	2.00 51	2.13 54
			2 50	920	5.13 130	4.44 113	2.00 51	2.13 54	5.13 130	4.44 113	2.50 64	2.63 67
			2 1/2 65	920	5.13 130	4.44 113	2.00 51	2.13 54	5.13 130	4.19 106	2.75 70	2.88 73
			76.1 mm	920	5.13 130	4.44 113	2.00 51	2.13 54	5.21 132	4.19 106	2.75 70	2.88 73
			3 80	920	5.13 130	4.44 113	2.00 51	2.13 54	5.13 130	4.50 114	3.50 89	3.63 92
			4 100	920	5.13 130	4.44 113	2.00 51	2.13 54	5.38 137	4.50 114	4.50 114	4.63 118
	2 50	x	2 50	920	5.13 130	4.44 113	2.50 64	2.63 67	5.13 130	4.44 113	2.50 64	2.63 67
			2 1/2 65	920	5.13 130	4.44 113	2.50 64	2.63 67	5.13 130	4.19 106	2.75 70	2.88 73
			76.1 mm	920	5.13 130	4.44 113	2.50 64	2.63 67	5.21 132	4.19 106	2.75 70	2.88 73
			3 80	920	5.13 130	4.44 113	2.50 64	2.63 67	5.13 130	4.50 114	3.50 89	3.63 92
			4 100	920	5.13 130	4.44 113	2.50 64	2.63 67	5.38 137	4.50 114	4.50 114	4.63 118
			2 1/2 65	920	5.13 130	4.19 106	2.75 70	2.88 73	5.13 130	4.19 106	2.75 70	2.88 73
	76.1 mm	x	76.1 mm	920	5.13 130	4.19 106	2.75 70	2.88 73	5.21 132	4.19 106	2.75 70	2.88 73
			3 80	920	5.13 130	4.19 106	2.75 70	2.88 73	5.13 130	4.50 114	3.50 89	3.63 92
			4 100	920	5.13 130	4.19 106	2.75 70	2.88 73	5.38 137	4.50 114	4.50 114	4.63 118
			76.1 mm	920	5.21 132	4.19 106	2.75 70	2.88 73	5.21 132	4.19 106	2.75 70	2.88 73
			3 80	920	5.21 132	4.19 106	2.75 70	2.88 73	5.13 130	4.50 114	3.50 89	3.63 92
			4 100	920	5.21 132	4.19 106	2.75 70	2.88 73	5.38 137	4.50 114	4.50 114	4.63 118
	3 80	x	3 80	920	5.13 130	4.50 114	3.50 89	3.63 92	5.13 130	4.50 114	3.50 89	3.63 92
			4 100	920	5.13 130	4.50 114	3.50 89	3.63 92	5.38 137	4.50 114	4.50 114	4.63 118
	4 100	x	4 100	920	5.38 137	4.50 114	4.50 114	4.63 118	5.38 137	4.50 114	4.50 114	4.63 118

Table continued on next page. See notes on page 7.

Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size				Dimensions – Inches/millimeters									
Run	Nominal Inches millimeters			Style	Branch "A"				Branch "B"				
	A	x	B		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		
					Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.	
8 200	x	2 50	2 50	920	—	5.19 132	2.75 70	2.88 73	—	5.19 132	2.75 70	2.88 73	
			2½ 65	920	—	5.19 132	2.75 70	2.88 73	6.25 159	5.19 132	2.75 70	2.88 73	
		76.1 mm	920	—	5.19 132	2.75 70	2.88 73	—	5.19 132	2.75 70	2.88 73		
		3 80	920	—	5.19 132	2.75 70	2.88 73	6.25 159	5.50 140	3.50 89	3.63 92		
		4 100	920	—	5.19 132	2.75 70	2.88 73	6.38 162	5.31 135	4.50 114	4.63 118		
		2½ 65	x	2½ 65	920	6.25 159	5.19 132	2.75 70	2.88 73	6.25 159	5.19 132	2.75 70	2.88 73
	76.1 mm			920	6.25 159	5.19 132	2.75 70	2.88 73	—	5.19 132	2.75 70	2.88 73	
	76.1 mm	x	76.1 mm	76.1 mm	920	—	5.19 132	2.75 70	2.88 73	—	5.19 132	2.75 70	2.88 73
				3 80	920	—	5.19 132	2.75 70	2.88 73	6.25 159	5.50 140	3.50 89	3.63 92
				4 100	920	—	5.19 132	2.75 70	2.88 73	6.38 162	5.31 135	4.50 114	4.63 118
		3 80	x	2½ 65	920	6.25 159	5.50 140	3.50 89	3.63 92	6.25 159	5.19 132	2.75 70	2.88 73
				3 80	920	6.25 159	5.50 140	3.50 89	3.63 92	6.25 159	5.50 140	3.50 89	3.63 92
4 100				920	6.38 162	5.31 135	4.50 114	4.63 118	6.25 159	5.19 132	2.75 70	2.88 73	
4 100	x	2½ 65	920	6.38 162	5.31 135	4.50 114	4.63 118	6.25 159	5.19 132	2.75 70	2.88 73		
		3 80	920	6.38 162	5.31 135	4.50 114	4.63 118	6.25 159	5.50 140	3.50 89	3.63 92		
		4 100	920	6.38 162	5.31 135	4.50 114	4.63 118	6.38 162	5.31 135	4.50 114	4.63 118		

*Requires ½" x 3 ¼" track bolt when used in cross configuration.

‡ Center of run to engaged pipe end (Dimensions approx.).

The data provided is listed for use as an aid to qualified designers when products are installed in accordance with the latest available Victaulic product data.

Mechanical-T[®] Cross Assemblies

INSTALLATION

Reference should always be made to the I-100 Victaulic Field Installation Handbook for the product you are installing. Handbooks are included with each shipment of Victaulic products for complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com.

WARRANTY

Refer to the Warranty section of the current Price List or contact Victaulic for details.

NOTE

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.