

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								
Nominal Inches millimeters				Style	Branch “A”				Branch “B”				
					Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		
Run		A	x	B		Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.
2 50	x	½ 15	x	½ 15	920N	—	2.00 51	1.50 38	1.63 41	—	2.00 57	1.50 38	1.63 41
				¾ 20	920N	—	2.00 51	1.50 38	1.63 41	—	1.97 50	1.50 38	1.63 41
				1 25	920N	—	2.00 51	1.50 38	1.63 41	—	1.81 46	1.50 38	1.63 41
				1 ¼ 32	920N	—	2.00 51	1.50 38	1.63 41	3.00 76	2.04 52	1.75 44	1.88 48
				1 ½ 40	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	
				1 25	920N	—	1.97 50	1.50 38	1.63 41	—	1.81 46	1.50 38	1.63 41
				1 ¼ 32	920N	—	1.97 50	1.50 38	1.63 41	3.00 76	2.04 52	1.75 44	1.88 48
				1 ½ 40	920N	—	1.97 50	1.50 38	1.63 41	3.12 79	2.03 52	1.75 44	1.88 48
	1 25	x	1 25	920N	—	1.81 46	1.50 38	1.63 41	—	1.81 46	1.50 38	1.63 41	
				1 ¼ 32	920N	—	1.81 46	1.50 38	1.63 41	3.00 76	2.04 52	1.75 44	1.88 48
				1 ½ 40	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	
				1 ½ 40	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 ¼ 32	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				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	
2½ 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
				¾ 20	920N	—	2.21 56	1.50 38	1.63 41	—	2.18 55	1.50 38	1.63 41
				1 25	920N	—	2.21 56	1.50 38	1.63 41	—	2.06 52	1.50 38	1.63 41
				1 ¼ 32	920N	—	2.21 56	1.50 38	1.63 41	3.25 83	2.29 58	1.75 44	1.88 48
				1 ½ 40	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						Dimensions – Inches/millimeters							
Nominal Inches millimeters					Style	Branch "A"				Branch "B"			
						Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter	
Run	A	x	B		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	x	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	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	
			x	1¼ 32	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
				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	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
				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
			1½ 40	x	1½ 40	920N	3.25 83	2.25 57	2.00 51	2.13 54	3.25 83	2.25 57	2.00 51
3 80	x	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	920N	—	2.50 64	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

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Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size						Dimensions – Inches/millimeters									
Nominal Inches millimeters					Style	Branch "A"				Branch "B"					
						Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter			
Run		A	x	B		Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.		
3 80	x	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	x	2 50	x	2 50	920N	3.75 95	– –	2.50 64	2.63 67	3.75 95	–	2.50 64	2.63 67
						2 50	920N	3.75 95	– –	2.50 64	2.63 67	3.75 95	–	2.50 64	2.63 67
4 100	x	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	x	2 50	920N	—	3.00 76	1.50 38	1.63 41	4.00 102	3.24 82	2.50 64	2.63 67		
				1 25	920N	—	2.88 73	1.50 38	1.63 41	—	2.88 73	1.50 38	1.63 41		
				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	x	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	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		Dimensions – Inches/millimeters											
Nominal Inches millimeters		Branch "A"				Branch "B"							
		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter					
Run		Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.				
4	x	2	x	2		4.00	3.24	2.50	2.63	4.00	3.24	2.50	2.63
100		50	x	50		102	82	64	67	102	82	64	67
		2½	x	2½		4.00	3.06	2.75	2.88	4.00	3.06	2.75	2.88
		65		65		102	78	70	73	102	78	70	73
				76.1 mm		4.00	3.06	2.75	2.88	4.00	—	2.75	2.88
						102	78	70	73	102	—	70	73
		76.1 mm	x	76.1 mm		4.00	—	2.75	2.88	4.00	—	2.75	2.88
						102	—	70	73	102	—	70	73
		3		3		4.00	—	2.75	2.88	4.13	3.50	3.50	3.63
		80		80		102	—	70	73	105	89	89	92
		3	x	2½		4.13	3.50	3.50	3.63	4.00	3.06	2.75	2.88
		80		65		105	89	89	92	102	78	70	73
		3		3		4.13	3.50	3.50	3.63	4.13	3.50	3.50	3.63
		80		80		105	89	89	92	105	89	89	92
108.0 mm	x	1¼	x	1¼		—	3.06	1.75	1.88	—	3.06	1.75	1.88
		32		32		—	78	44	48	—	78	44	48
		1½		1½		—	3.06	1.75	1.88	—	3.28	2.00	2.13
		40		40		—	78	44	48	—	83	51	54
		2		2		—	3.06	1.75	1.88	—	3.24	2.50	2.63
		50		50		—	78	44	48	—	82	64	67
		1½	x	1½		—	3.28	2.00	2.13	—	3.28	2.00	2.13
		40		40		—	83	51	54	—	83	51	54
		2		2		—	3.28	2.00	2.13	—	3.24	2.50	2.63
		50		50		—	83	51	54	—	82	64	67
		2½	x	2½		—	3.06	2.75	2.88	—	3.06	2.75	2.88
		65		65		—	78	70	73	—	78	70	73
		3		3		—	3.06	2.75	2.88	4.00	—	3.50	3.63
		80		80		—	78	70	73	102	—	89	92
		3	x	3		4.00	—	3.50	3.63	4.00	—	3.50	3.63
		80		80		102	—	89	92	102	—	89	92
139.7 mm	x	1½	x	1½		—	4.06	2.00	2.13	—	4.06	2.00	2.13
		40		40		—	103	51	54	—	103	51	54
		2		2		—	4.06	2.00	2.13	—	4.06	2.50	2.63
		50		50		—	103	51	54	—	103	64	67
		76.1 mm		76.1 mm		—	4.06	2.00	2.13	4.63	—	3.50	3.63
						—	103	51	54	118	—	89	92
		3		3		—	4.06	2.00	2.13	4.63	—	3.50	3.63
		80		80		—	103	51	54	118	—	89	92
		2	x	2		—	4.06	2.50	2.63	—	4.06	2.50	2.63
		50		50		—	103	64	67	—	103	64	67
		76.1 mm		76.1 mm		—	4.06	2.50	2.63	4.63	—	3.50	3.63
						—	103	64	67	118	—	89	92
		3		3		—	4.06	2.50	2.63	4.63	—	3.50	3.63
		80		80		—	103	64	67	118	—	89	92
		76.1 mm	x	76.1 mm		4.63	—	3.50	3.63	4.63	—	3.50	3.63
						118	—	89	92	118	—	89	92
		3		3		4.63	—	3.50	3.63	4.63	—	3.50	3.63
		80		80		118	—	89	92	118	—	89	92
		3	x	3		4.63	—	3.50	3.63	4.63	—	3.50	3.63
		80		80		118	—	89	92	118	—	89	92

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

Mechanical-T[®] Cross Assemblies

DIMENSIONS

Size						Dimensions – Inches/millimeters							
Nominal Inches millimeters					Style	Branch “A”				Branch “B”			
						Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter	
Run	A	x	B		Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.	
5 125	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	
			76.1 mm	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	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	
			2 50	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	
	76.1 mm	x	76.1 mm	920	4.75 121	4.06 103	2.50 64	2.63 67	—	3.81 97	3.50 89	3.63 92	
			2 ½ 65	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	
	2 50	x	2 50	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	
			2 ½ 65	920	4.75 121	3.81 97	2.75 70	2.88 73	4.75 121	3.81 97	2.75 70	2.88 73	
	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	
			3 80	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	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	
			2 50	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	2 ½ 65	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	
			3 80	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	1 ¼ 32	x	1 ¼ 32	920N	5.13 130	—	1.75 44	1.88 48	5.13 130	—	1.75 44	1.88 48	
			1 ½ 40	920N	5.13 130	—	1.75 44	1.88 48	5.13 130	4.40 112	2.00 51	2.13 54	
			2 50	920N	5.13 130	—	1.75 44	1.88 48	5.13 130	4.37 111	2.50 64	2.63 67	
	1 ½ 40	x	1 ½ 40	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	
			2 50	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	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	
	2 ½ 65	x	2 ½ 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	920	5.13 130	4.19 106	2.75 70	2.88 73	5.21 132	—	2.75 70	2.88 73	
	3 80	x	2 ½ 65	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	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	x	2 ½ 65	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	
			3 80	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	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					Dimensions – Inches/millimeters							
Nominal Inches millimeters				Style	Branch “A”				Branch “B”			
					Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter	
Run	A	x	B		Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.
159.0 mm	x 1 ½ 40	x	1 ½ 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 ½ 65	x	2 ½ 65	920	—	4.56 116	2.75 70	2.88 73	—	4.56 116	2.75 70	2.88 73
			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	x	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 ½ 40	x	1 ½ 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 ½ 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 ½ 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 ½ 65	920	5.13 130	4.19 1.6	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	920	5.13 130	4.19 1.6	2.75 70	2.88 73	5.13 130	4.19 106	2.75 70	2.88 73
			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
	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	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
			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
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								
Nominal Inches millimeters				Style	Branch “A”				Branch “B”				
					Outlet Type ‡ Take Out Dimension		Hole Size Diameter		Outlet Type ‡ Take Out Dimension		Hole Size Diameter		
Run		A	x	B		Grvd.	Thd.	Req'd	Max.	Grvd.	Thd.	Req'd	Max.
8 200	x	2 50	x	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	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	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.