

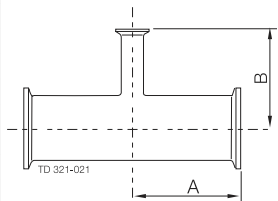
Finish Item No.	Finish Item No.	Size DN/OD		Dimension (inch) OD/ID x t	Dimension (mm) OD/ID x t	ASME BPE (3A)
		Inch	mm			
9613-407101	9634-000155	½	12.70	0.5/0.37 x 0.07	12.7/9.40 x 1.65	
9613-407102	9634-000156	¾	19.05	0.75/0.62 x 0.07	19.05/15.75 x 1.65	
9613-407103	9634-000157	1	25.40	1.0/0.87 x 0.07	25.4/22.1 x 1.65	
9613-407104	9634-000158	1½	38.10	1.5/1.37 x 0.07	38.1/34.8 x 1.65	
9613-407105	9634-000159	2	50.80	2.0/1.87 x 0.07	50.8/47.5 x 1.65	
9613-407106	9634-000160	2½	63.50	2.5/2.37 x 0.07	63.5/60.2 x 1.65	
9613-407107	9634-000161	3	76.20	3.0/2.87 x 0.07	76.2/72.9 x 1.65	
Contact AL	9634-000162	4	101.60	4.0/3.83 x 0.08	101.6/97.38 x 2.11	
Contact AL	Contact AL	6	152.40	-	-	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension		
				A		
PL	PM	Inch	mm	Inch	mm	B2CMP (3A)
9634-002819	9634-002828	½	12.7	1.63	41.3	
9634-002820	9634-002829	¾	19.0	1.63	41.3	
9634-002821	9634-002830	1	25.4	2.00	50.8	
9634-002822	9634-002831	1½	38.1	2.75	69.9	
9634-002823	9634-002832	2	50.8	3.50	88.9	
9634-002824	9634-002833	2½	63.5	4.25	108.0	
9634-002825	9634-002834	3	76.2	5.00	127.0	
9634-002826	9634-002835	4	101.6	6.63	168.3	
9634-002827	9634-002836	6	152.4	10.50	266.7	
B2KMP (3A)						
9634-003019	9634-003028	½	12.7	1.00	25.4	
9634-003020	9634-003029	¾	19.0	1.00	25.4	
9634-003021	9634-003030	1	25.4	1.13	28.6	
9634-003022	9634-003031	1½	38.1	1.44	36.5	
9634-003023	9634-003032	2	50.8	1.75	44.5	
9634-003024	9634-003033	2½	63.5	2.06	52.4	
9634-003025	9634-003034	3	76.2	2.38	60.3	
9634-003026	9634-003035	4	101.6	3.13	79.4	
9634-003027	9634-003036	6	152.4	5.25	133.4	

Material: 316L

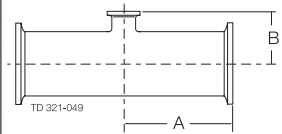
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Finish Item No.	Finish Item No.	Size DN/OD		Dimension				
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	B7MP (3A)
9634-003219	9634-003228	1/2	12.7	2.25	57.2			
9634-003220	9634-003229	3/4	19.0	2.38	60.3			
9634-003221	9634-003230	1	25.4	2.63	66.7			
9634-003222	9634-003231	1 1/2	38.1	2.88	73.0			
9634-003223	9634-003232	2	50.8	3.38	85.7			
9634-003224	9634-003233	2 1/2	63.5	3.63	92.1			
9634-003225	9634-003234	3	76.2	3.88	98.4			
9634-003226	9634-003235	4	101.6	4.75	181.0			
9634-003227	9634-003236	6	152.4	7.13	181.0			
B7MPS (3A)								
9634-043017	9634-043025	1/2	12.7	2.25	57.2	1.00	25.4	
9634-043018	9634-043026	3/4	19.0	2.38	60.3	1.13	28.6	
9634-043019	9634-043027	1	25.4	2.63	66.7	1.13	26.9	
9634-043020	9634-043028	1 1/2	38.1	2.88	73.0	1.38	34.9	
9634-043021	9634-043029	2	50.8	3.38	85.7	1.63	41.3	
9634-043022	9634-043030	2 1/2	63.5	3.63	92.1	1.88	47.6	
9634-043023	9634-043031	3	76.2	3.88	98.4	2.13	54.0	
9634-043024	9634-043032	4	101.6	4.75	120.7	2.75	69.8	
Contact AL	Contact AL	6	152.4	7.13	181.0	4.63	117.5	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B7RMP (3A)
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	
9634-003643	9634-003664	¾ x ½	19.0 x 12.7	2.50	63.5	2.50	63.5	
9634-003644	9634-003665	1 x ½	25.4 x 12.7	2.63	66.7	2.63	66.7	
9634-003645	9634-003666	1 x ¾	25.4 x 19.0	2.63	66.7	2.63	66.7	
9634-003646	9634-003667	1½ x ½	38.1 x 12.7	2.88	73.0	2.88	73.0	
9634-003647	9634-003668	1½ x ¾	38.1 x 19.0	2.88	73.0	2.88	73.0	
9634-003648	9634-003669	1½ x 1	38.1 x 25.4	2.88	73.0	2.88	73.0	
9634-003649	9634-003670	2 x ½	50.8 x 12.7	3.38	85.7	3.13	79.4	
9634-003650	9634-003671	2 x ¾	50.8 x 19.0	3.38	85.7	3.13	79.4	
9634-003651	9634-003672	2 x 1	50.8 x 25.4	3.38	85.7	3.13	79.4	
9634-003652	9634-003673	2 x 1½	50.8 x 38.1	3.38	85.7	3.13	79.4	
9634-003653	9634-003674	2½ x ½	63.5 x 12.7	3.63	92.1	3.38	85.7	
9634-003654	9634-003675	2½ x ¾	63.5 x 19.0	3.63	92.1	3.38	85.7	
9634-003655	9634-003676	2½ x 1	63.5 x 25.4	3.63	92.1	3.38	85.7	
9634-003656	9634-003677	2½ x 1½	63.5 x 38.1	3.63	92.1	3.38	85.7	
9634-003657	9634-003678	2½ x 2	63.5 x 50.8	3.63	92.1	3.38	85.7	
9634-003658	9634-003679	3 x ½	76.2 x 12.7	3.88	98.4	3.63	92.1	
9634-003659	9634-003680	3 x ¾	76.2 x 19.0	3.88	98.4	3.63	92.1	
9634-003660	9634-003681	3 x 1	76.2 x 25.4	3.88	98.4	3.63	92.1	
9634-003661	9634-003682	3 x 1½	76.2 x 38.1	3.88	98.4	3.63	92.1	
9634-003662	9634-003683	3 x 2	76.2 x 50.8	3.88	98.4	3.88	98.4	
9634-003663	9634-003684	3 x 2½	76.2 x 63.5	3.88	98.4	3.88	98.4	
9634-003717	9634-003725	4 x ½	101.6 x 12.7	4.75	120.7	4.13	104.8	
9634-003718	9634-003726	4 x ¾	101.6 x 19.0	4.75	120.7	4.13	104.8	
9634-003719	9634-003727	4 x 1	101.6 x 25.4	4.75	120.7	4.13	104.8	
9634-003720	9634-003728	4 x 1½	101.6 x 38.1	4.75	120.7	4.13	104.8	
9634-003721	9634-003729	4 x 2	101.6 x 50.8	4.75	120.7	4.38	111.1	
9634-003722	9634-003730	4 x 2½	101.6 x 63.5	4.75	120.7	4.38	111.1	
9634-003723	9634-003731	4 x 3	101.6 x 76.2	4.75	120.7	4.38	111.1	

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Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B7RMPS (3A)
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	
9634-003943	9634-003964	¾ x ½	19.0 x 12.7	2.50	63.5	1.00	25.4	
9634-003944	9634-003965	1 x ½	25.4 x 12.7	2.63	66.7	1.13	28.6	
9634-003945	9634-003966	1 x ¾	25.4 x 19.0	2.63	66.7	1.13	28.6	
9634-003946	9634-003967	1½ x ½	38.1 x 12.7	2.88	73.0	1.38	34.9	
9634-003947	9634-003968	1½ x ¾	38.1 x 19.0	2.88	73.0	1.38	34.9	
9634-003948	9634-003969	1½ x 1	38.1 x 25.4	2.88	73.0	1.38	34.9	
9634-003949	9634-003970	2 x ½	50.8 x 12.7	3.38	85.7	1.63	41.3	
9634-003950	9634-003971	2 x ¾	50.8 x 19.0	3.38	85.7	1.63	41.3	
9634-003951	9634-003972	2 x 1	50.8 x 25.4	3.38	85.7	1.63	41.3	
9634-003952	9634-003973	2 x 1½	50.8 x 38.1	3.38	85.7	1.63	41.3	
9634-003953	9634-003974	2½ x ½	63.5 x 12.7	3.63	92.1	1.88	47.6	
9634-003954	9634-003975	2½ x ¾	63.5 x 19.0	3.63	92.1	1.88	47.6	
9634-003955	9634-003976	2½ x 1	63.5 x 25.4	3.63	92.1	1.88	47.6	
9634-003956	9634-003977	2½ x 1½	63.5 x 38.1	3.63	92.1	1.88	47.6	
9634-003957	9634-003978	2½ x 2	63.5 x 50.8	3.63	92.1	1.88	47.6	
9634-003958	9634-003979	3 x ½	76.2 x 12.7	3.88	98.4	2.13	54.0	
9634-003959	9634-003980	3 x ¾	76.2 x 19.0	3.88	98.4	2.13	54.0	
9634-003960	9634-003981	3 x 1	76.2 x 25.4	3.88	98.4	2.13	54.0	
9634-003961	9634-003982	3 x 1½	76.2 x 38.1	3.88	98.4	2.13	54.0	
9634-003962	9634-003983	3 x 2	76.2 x 50.8	3.88	98.4	2.13	54.0	
9634-003963	9634-003984	3 x 2½	76.2 x 63.5	3.88	98.4	2.13	54.0	
9634-004017	9634-004025	4 x ½	101.6 x 12.7	4.75	120.7	2.63	66.7	
9634-004018	9634-004026	4 x ¾	101.6 x 19.0	4.75	120.7	2.63	66.7	
9634-004019	9634-004027	4 x 1	101.6 x 25.4	4.75	120.7	2.63	66.7	
9634-004020	9634-004028	4 x 1½	101.6 x 38.1	4.75	120.7	2.63	66.7	
9634-004021	9634-004029	4 x 2	101.6 x 50.8	4.75	120.7	2.63	66.7	
9634-004022	9634-004030	4 x 2½	101.6 x 63.5	4.75	120.7	2.63	66.7	
9634-004023	9634-004031	4 x 3	101.6 x 76.2	4.75	120.7	2.63	66.7	
9634-050035	9634-050036	6 x ½	152.4 x 12.7	7.13	181.0	3.75	95.3	
9634-050038	9634-050039	6 x ¾	152.4 x 19.0	7.13	181.0	3.75	95.3	
9634-050041	9634-050042	6 x 1	152.4 x 25.4	7.13	181.0	3.75	95.3	
9634-050044	9634-050045	6 x 1½	152.4 x 38.1	7.13	181.0	3.75	95.3	
9634-050047	9634-050048	6 x 2	152.4 x 50.8	7.13	181.0	3.75	95.3	
9634-050050	9634-050051	6 x 2½	152.4 x 63.5	7.13	181.0	3.75	95.3	
9634-050053	9634-050054	6 x 3	152.4 x 76.2	7.13	181.0	3.75	95.3	
9634-004024	9634-004032	6 x 4	152.4 x 101.6	7.13	181.0	3.75	95.3	



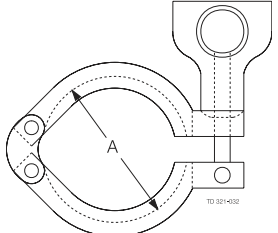
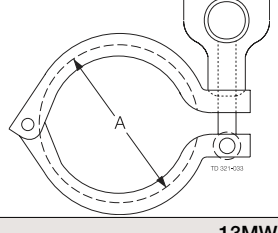
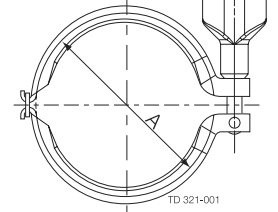
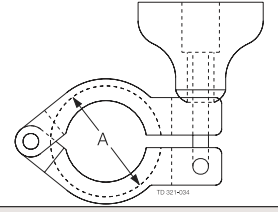
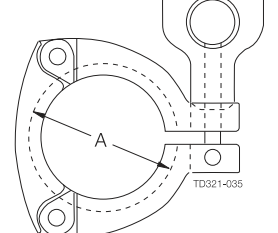
Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B7IMPS (3A)
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	
211171	211169	½ x 1½	12.7 x 38.1	3.00	76.2	0.88	22.2	
211543	211544	½ x 2	12.7 x 50.8	3.25	82.5	1.00	25.4	
211170	211377	¾ x 1½	19.0 x 38.1	3.00	76.2	1.00	25.4	
211545	211546	¾ x 2	19.0 x 50.8	3.25	82.5	1.13	28.6	
211173	211158	1 x 1½	25.4 x 38.1	3.00	76.2	1.13	28.6	
211547	211616	1 x 2	25.4 x 50.8	3.25	82.5	1.25	31.7	
211172	211187	1½ x 2	38.1 x 50.8	3.25	82.5	1.50	38.1	

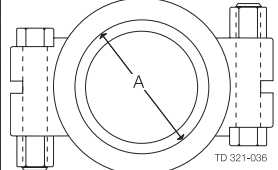
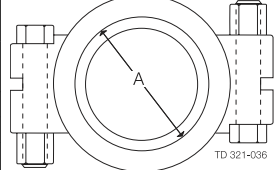
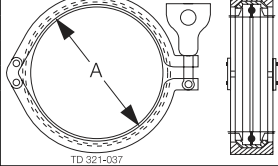
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Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B9MP (3A)
		Inch	mm	Inch	mm	
9634-003419	9634-003428	1/2	12.7	2.25	57.2	
9634-003420	9634-003429	3/4	19.0	2.38	60.3	
9634-003421	9634-003430	1	25.4	2.63	66.7	
9634-003422	9634-003431	1 1/2	38.1	2.88	73.0	
9634-003423	9634-003432	2	50.8	3.38	85.7	
9634-003424	9634-003433	2 1/2	63.5	3.63	92.1	
9634-003425	9634-003434	3	76.2	3.88	98.4	
9634-003426	9634-003435	4	101.6	4.75	120.7	





Finish Item No.	Finish Item No.	Size DN/OD		Dimension				
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	BS14AM (3A)
9634-004801	9634-004810	½	12.7	1.75	44.5			
9634-004802	9634-004811	¾	19.0	1.75	44.5			
9634-004803	9634-004812	1	25.4	1.75	44.5			
9634-004804	9634-004813	1½	38.1	1.75	44.5			
9634-004805	9634-004814	2	50.8	2.25	57.2			
9634-004806	9634-004815	2½	63.5	2.25	57.2			
9634-004807	9634-004816	3	76.2	2.25	57.2			
9634-004808	9634-004817	4	101.6	2.25	57.2			
9634-004809	9634-004818	6	152.4	3.00	76.2			
14WMPS (3A)								
610264	610265	½	12.7	0.50	12.7			
610269	610270	¾	19.0	0.50	12.7			
610274	610275	1	25.4	0.50	12.7			
610276	610812	1½	38.1	0.50	12.7			
610790	610277	2	50.8	0.50	12.7			
610278	610279	2½	63.5	0.50	12.7			
610280	610281	3	76.2	0.50	12.7			
610282	610283	4	101.6	0.63	15.9			
660028	Contact AL	6	152.4	1.50	38.1			

1.2

Material Item No..	Size DN/OD		Dimension A		
	Inch	mm	Inch	mm	
1.4301 (304)					13MHHM
212195	1 x 1½	25.4 x 38.1	2.13	54.0	
212196	2	50.8	2.66	67.5	
212197	2½	63.5	3.19	81.0	
212198	3	76.2	3.72	94.5	
212199	4	101.6	4.83	122.6	
210129	6	152.4	6.69	169.9	
					A13MHM
211053	1 x 1½	25.4 x 38.1	2.13	54.0	
211054	2	50.8	2.66	67.1	
211055	2½	63.5	3.19	81.0	
211056	3	76.2	3.72	94.5	
211057	4	101.6	4.83	122.2	
211058	6	152.4	6.69	169.9	
					13MW
9612-0119-02	1½	38.1	2.06	52.3	
9612-0119-03	2	50.8	2.56	65.0	
9612-0119-04	2½	63.5	3.12	79.2	
9612-0119-05	3	76.2	3.66	93.0	
9612-0119-06	4	101.6	4.75	120.7	
					13MHHS
211290	½ - ¾	12.7 - 19.0	1.13	28.6	
					13MHHS
211283	1-1½	25.4 - 38.1	2.13	54.0	
211284	2	50.8	2.66	67.5	
211286	2½	63.5	3.19	81.0	
211287	3	76.2	3.72	94.5	
211289	4	101.6	4.83	122.6	

Material Item No..	Size DN/OD		Dimension A		
	Inch	mm	Inch	mm	
1.4301 (304)					A13MHP
210180	1-1½	25.4 - 38.1	2.05	52.0	
210040	2	50.8	2.58	65.5	
210213	2½	63.5	3.11	79.0	
210248	3	76.2	3.64	92.5	
210042	4	101.6	4.73	120.3	
9634-048982	6	152.4	6.63	168.4	
					13MHP
211278	1½	38.1	2.05	52.0	
211279	2	50.8	2.58	65.5	
211280	2½	63.5	3.11	79.0	
211281	3	76.2	3.64	92.5	
211617	4	101.6	4.73	120.3	
260234	6	152.4	6.63	168.4	
					A12MPS - Swivel joint
210135	1½	38.1	1.98	50.4	
210136	2	50.8	2.52	63.9	
210137	2½	63.5	3.05	77.4	
210138	3	76.2	3.58	90.9	
210140	4	101.6	4.69	119.1	

1.2

Material Item No.	Material Item No.	Material Item No.	Material Item No.	Size	
42MP-E	42MP-G	42MP-U	42MP-SFY	Inch	42MP
290273 290265	290270 290271	290272 290264	290274 290266	1/2 3/4	
42MP-X				Inch	42MP
290090 290099				1/2 3/4	
40MP-E	40MP-N	40MP-U	40MP-SFY	Inch	40MP/40MO
290141 290044 290043 290048 290036 290018	Contact AL Contact AL Contact AL Contact AL Contact AL Contact AL	298451 298452 298453 298454 298455 298456	290009 290022 290030 290040 290049 290053	1 1 1/2 2 2 1/2 3 4	
Not available 290234	Not available Not available	Contact AL 290112	Contact AL 290220	5 6	
40MP-G	40MP-X	40MP-UW	40MP-SFYW	Inch	40MP/40MO
298224 298227 298228 298223 298225 298226	298512 298507 298508 298509 298510 298511	298501 298495 298496 298499 298497 298498	Contact AL Contact AL Contact AL Contact AL Contact AL Contact AL	1 1 1/2 2 2 1/2 3 4	
Not available 298235 Contact AL Contact AL Contact AL	Not available Not available Not available Not available Not available	Not available 290195 Not available Not available Not available	Not available Not available Not available Not available Not available	5 6 8 10 12	

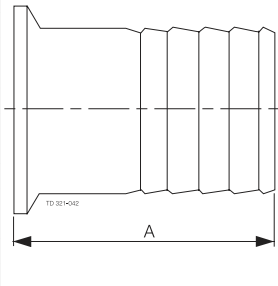
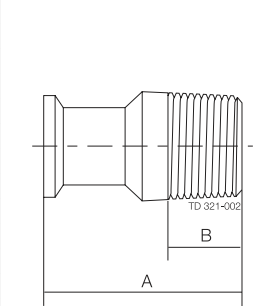
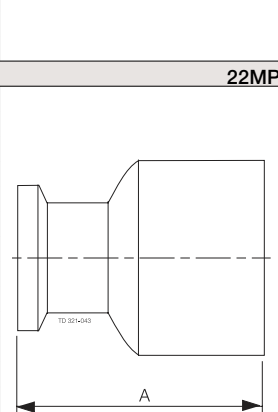
Code Letter	Material	Code Letter	Material
Material Descriptions			
E	EPDM	SFYW	White Steam Resistant Fluoroelastomer
G	PTFE	X	Silicone (Q)
N	Polyethylene	UW	White Buna N
SFY	Steam Resistant Fluoroelastomer	U	Buna N

Material Item No.	Material Item No.	Material Item No.	Size	
40MPF-E	40MPF-U	40MPF-SFY	Inch	40MPF/40MOF
290031	298346	290097	1	
290038	298347	290115	1½	
290017	298376	290117	2	
290035	298348	290118	2½	
290138	298375	290119	3	
290025	298349	290172	4	
40MOF-E	40MOF-U	40MOF-SFY		
290131	298220	290182	6	
Contact AL	Contact AL	Contact AL	8	
Contact AL	Contact AL	Contact AL	10	
Contact AL	Contact AL	Contact AL	12	
40MPF-X	40MPF-UW			40MPF/40MOF
298411	298308		1	
298412	298431		1½	
298413	298417		2	
298414	290069		2½	
298415	298432		3	
298416	298433		4	
40MOF-X	40MOF-UW			
298605	290236		6	
Contact AL	Contact AL		8	
Contact AL	Contact AL		10	
Contact AL	Not available		12	
40MHP-E	40MHP-SFY			40MHP
290029	290028		1	
A40MP-GR	A40M0-GR			A40MP/A40MO. PTFE Envelope Gasket with SFY
290072			1	
290073			1½	
290074			2	
290075			2½	
290076			3	
290077			4	
	290085		6	

Material: 316L

1.2

Finish Item No.	Finish Item No.	Size DN/OD		Dimension				16AMP (3A)
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	
219123	210009	½ - ¾	19.0	0.19	4.8	0.98	24.9	
210273	210162	1-1½	38.1	0.25	6.4	1.98	50.4	
210831	210891	2	50.8	0.25	6.4	2.52	63.9	
219124	210349	2½	63.5	0.25	6.4	3.05	77.4	
210770	210894	3	76.2	0.25	6.4	3.58	90.9	
210783	210121	4	101.6	0.25	6.4	4.69	119.1	
260214	260213	6	152.4	0.44	11.1	6.58	167.1	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension					
				A		B			
PL	PM	Inch	mm	Inch	mm	Inch	mm	14MPHR	
210493	210954	1/2 x 1/4	12.7 x 6.4	1.50	38.1				
210494	210667	1/2 x 3/8	12.7 x 9.7	1.50	38.1				
210495	210321	1/2 x 1/2	12.7 x 12.7	1.50	38.1				
210603	Not Available	3/4 x 1/4	19.0 x 6.4	1.50	38.1				
210604	Not Available	3/4 x 3/8	19.0 x 9.7	1.50	38.1				
210541	Not Available	3/4 x 1/2	19.0 x 12.7	1.50	38.1				
210539	210019	3/4 x 3/4	19.0 x 19.0	1.50	38.1				
210924	210365	1 x 1	25.4 x 25.4	1.69	42.9				
210369	210370	1 1/2 x 1 1/2	38.1 x 38.1	1.69	42.9				
210373	210382	2 x 2	50.8 x 50.8	2.31	58.7				
210386	210387	2 1/2 x 2 1/2	63.5 x 63.5	2.00	50.8				
210390	210391	3 x 3	76.2 x 76.2	3.11	79.0				
211618	210416	4 x 4	101.6 x 101.6	3.41	86.5				
21MP (N.P.T. Pipe Thread - Non 3A)									
210577	210579	1/2 x 1/8	12.7 x 3.2	2.00	50.8	0.40	10.2		
210545	210581	1/2 x 1/4	12.7 x 6.4	2.00	50.8	0.59	15.0		
210582	210584	1/2 x 3/8	12.7 x 9.5	2.00	50.8	0.60	15.2		
210537	210586	1/2 x 1/2	12.7 x 12.7	2.00	50.8	0.78	19.8		
210551	210588	1/2 x 3/4	12.7 x 19.0	2.00	50.8	0.79	20.1		
Contact AL	211551	3/4 x 1/8	19.0 x 3.2	2.00	50.8	0.40	10.2		
210592	210993	3/4 x 1/4	19.0 x 6.4	2.00	50.8	0.59	15.0		
210548	210738	3/4 x 3/8	19.0 x 9.5	2.00	50.8	0.60	15.2		
210538	210593	3/4 x 1/2	19.0 x 12.7	2.00	50.8	0.78	19.8		
210542	210601	3/4 x 3/4	19.0 x 19.0	2.00	50.8	0.79	20.1		
219125	210840	1 x 1	25.4 x 25.4	2.25	57.2	0.69	17.5		
219126	210841	1 1/2 x 1 1/2	38.1 x 38.1	2.44	61.9	0.72	18.3		
219131	211552	2 x 2	50.8 x 50.8	2.66	67.5	0.75	19.1		
211549	211553	2 1/2 x 2 1/2	63.5 x 63.5	3.28	83.3	1.38	34.9		
210591	211554	3 x 3	76.2 x 76.2	3.50	88.9	1.20	30.6		
211550	211557	4 x 4	101.6 x 101.6	3.81	96.8	1.30	32.9		
22MP									
210686	211559	1/2 x 1/8	12.7 x 3.2	1.25	31.8				
210367	210878	1/2 x 1/4	12.7 x 6.4	1.50	38.1				
210420	211562	1/2 x 3/8	12.7 x 9.7	1.50	38.1				
210550	210055	1/2 x 1/2	12.7 x 12.7	1.50	38.1				
210543	211145	1/2 x 3/4	12.7 x 19.0	1.62	41.1				
210554	211564	3/4 x 1/8	19.0 x 3.2	1.25	31.8				
210557	211566	3/4 x 1/4	19.0 x 6.4	1.50	38.1				
210560	211567	3/4 x 3/8	19.0 x 9.5	1.50	38.1				
210563	211144	3/4 x 1/2	19.0 x 12.7	1.50	38.1				
210536	210567	3/4 x 3/4	19.0 x 19.0	1.62	41.1				
219129	211570	1 x 1	25.4 x 25.4	1.63	41.3				
210460	210897	1 1/2 x 1 1/2	38.1 x 38.1	2.25	57.2				
210459	210769	2 x 2	50.8 x 50.8	2.34	59.2				
211558	211571	2 1/2 x 2 1/2	63.5 x 63.5	2.09	53.2				
210915	211572	3 x 3	76.2 x 76.2	2.19	55.6				
211560	211575	4 x 4	101.6 x 101.6	2.66	67.5				

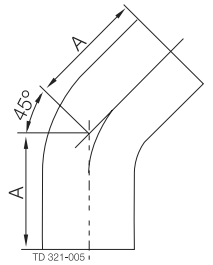
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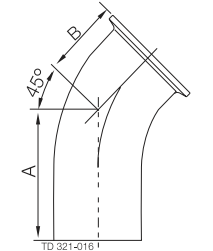
Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B31 - 14MP (3A)	
		Inch	mm	Inch	mm		
9634-004301	9634-004326	¾ x ½	19.0 x 12.7	2.00	50.8		
9634-004302	9634-004327	1 x ½	25.4 x 12.7	2.50	63.5		
9634-004303	9634-004328	1 x ¾	25.4 x 19.0	2.00	50.8		
9634-004304	9634-004329	1½ x ½	38.1 x 12.7	3.50	88.9		
9634-004305	9634-004330	1½ x ¾	38.1 x 19.0	3.00	76.2		
9634-004306	9634-004331	1½ x 1	38.1 x 25.4	3.00	76.2		
9634-004308	9634-004333	2 x ¾	50.8 x 19.0	5.00	127.0		
9634-004309	9634-004334	2 x 1	50.8 x 25.4	5.00	127.0		
9634-004310	9634-004335	2 x 1½	50.8 x 38.1	3.00	76.2		
9634-004314	9634-004339	2½ x 1½	63.5 x 38.1	5.00	127.0		
9634-004315	9634-004340	2½ x 2	63.5 x 50.8	3.00	76.2		
9634-004317	9634-004342	3 x 1½	76.2 x 38.1	7.00	177.8		
9634-004318	9634-004343	3 x 2	76.2 x 50.8	5.00	127.0		
9634-004319	9634-004344	3 x 2½	76.2 x 63.5	3.00	76.2		
9634-004322	9634-004347	4 x 2	101.6 x 50.8	9.13	231.8		
9634-004323	9634-004348	4 x 2½	101.6 x 63.5	9.13	231.8		
9634-004324	9634-004349	4 x 3	101.6 x 76.2	5.13	130.2		
9634-050023	9634-050024	6 x 3	152.4 x 76.2	7.50	190.5		
9634-004325	9634-004350	6 x 4	152.4 x 101.6	7.63	193.7		
							B32 - 14MP (3A)
9634-039201	9634-039226	¾ x ½	19.0 x 12.7	2.00	50.8		
9634-039202	9634-039227	1 x ½	25.4 x 12.7	2.50	63.5		
9634-039203	9634-039228	1 x ¾	25.4 x 19.0	2.00	50.8		
9634-039204	9634-039229	1½ x ½	38.1 x 12.7	3.50	88.9		
9634-039205	9634-039230	1½ x ¾	38.1 x 19.0	3.00	76.2		
9634-039206	9634-039231	1½ x 1	38.1 x 25.4	3.00	76.2		
9634-039209	9634-039234	2 x 1	50.8 x 25.4	5.00	127.0		
9634-039210	9634-039235	2 x 1½	50.8 x 38.1	3.00	76.2		
9634-039214	9634-039239	2½ x 1½	63.5 x 38.1	5.00	127.0		
9634-039215	9634-039240	2½ x 2	63.5 x 50.8	3.00	76.2		
9634-039217	9634-039242	3 x 1½	76.2 x 38.1	7.00	177.8		
9634-039218	9634-039243	3 x 2	76.2 x 50.8	5.00	127.0		
9634-039219	9634-039244	3 x 2½	76.2 x 63.5	3.00	76.2		
9634-039222	9634-039247	4 x 2	101.6 x 50.8	9.13	231.8		
9634-039223	9634-039248	4 x 2½	101.6 x 63.5	7.13	181.0		
9634-039224	9634-039249	4 x 3	101.6 x 76.2	5.13	130.2		
Contact AL	Contact AL	6 x 3	152.4 x 72.2	7.63	193.7		
Contact AL	Contact AL	6 x 4	152.4 x 101.6	7.63	193.7		

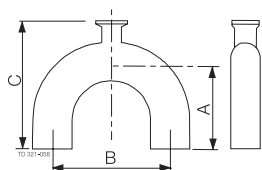
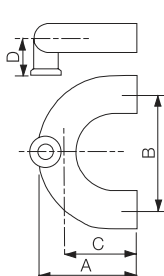
Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B2S (3A)
		Inch	mm	Inch	mm	
PL	PM					
9634-000219	9634-000228	1/2	12.7	3.00	76.2	
9634-000220	9634-000229	3/4	19.0	3.00	76.2	
9634-000221	9634-000230	1	25.4	3.00	76.2	
9634-000222	9634-000231	1 1/2	38.1	3.75	95.3	
9634-000223	9634-000232	2	50.8	4.75	120.7	
9634-000224	9634-000233	2 1/2	63.5	5.50	139.7	
9634-000225	9634-000234	3	76.2	6.25	158.8	
9634-000226	9634-000235	4	101.6	8.00	203.2	
9634-000227	9634-000236	6	152.4	11.50	292.1	
PC	PD					
9634-000201	9634000210	1/2	12.7	3.00	76.2	
9634-000202	9634000211	3/4	19.0	3.00	76.2	
9634-000203	9634000212	1	25.4	3.00	76.2	
9634-000204	9634000213	1 1/2	38.1	3.75	95.3	
9634-000205	9634000214	2	50.8	4.75	120.7	
9634-000206	9634000215	2 1/2	63.5	5.50	139.7	
9634-000207	9634000216	3	76.2	6.25	158.8	
9634-000208	9634000217	4	101.6	8.00	203.2	
9634-601873	Not available	6	152.4	11.50	292.1	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B2CMW (3A)
		Inch	mm	A		B		
PL	PM							
9634-001919	9634-001928	1/2	12.7	3.00	76.2	1.63	41.3	
9634-001920	9634-001929	3/4	19.0	3.00	76.2	1.63	41.3	
9634-001921	9634-001930	1	25.4	3.00	76.2	2.00	50.8	
9634-001922	9634-001931	1 1/2	38.1	3.75	95.3	2.75	69.9	
9634-001923	9634-001932	2	50.8	4.75	120.7	3.50	88.9	
9634-001924	9634-001933	2 1/2	63.5	5.50	139.7	4.25	108.0	
9634-001925	9634-001934	3	76.2	6.25	158.8	5.00	127.0	
9634-001926	9634-001935	4	101.6	8.00	203.2	6.63	168.2	
Contact AL	Contact AL	6	152.4	11.5	292.1	10.50	266.7	

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Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B2KS (3A)	
		Inch	mm	Inch	mm		
9634-000419	9634-000428	1/2	12.7	2.25	57.2		
9634-000420	9634-000429	3/4	19.0	2.25	57.2		
9634-000421	9634-000430	1	25.4	2.25	57.2		
9634-000422	9634-000431	1 1/2	38.1	2.50	63.5		
9634-000423	9634-000432	2	50.8	3.00	76.2		
9634-000424	9634-000433	2 1/2	63.5	3.38	85.7		
9634-000425	9634-000434	3	76.2	3.63	92.1		
9634-000426	9634-000435	4	101.6	4.50	114.3		
9634-000427	9634-000436	6	152.4	6.25	158.8		
PC		PD					
9634-000401	Contact AL	1/2	12.7	2.25	57.2		
9634-000402	Contact AL	3/4	19.0	2.25	57.2		
9634-000403	Contact AL	1	25.4	2.25	57.2		
9634-000404	Contact AL	1 1/2	38.1	2.50	63.5		
9634-000405	Contact AL	2	50.8	3.00	76.2		
9634-000406	Contact AL	2 1/2	63.5	3.38	85.7		
9634-000407	Contact AL	3	76.2	3.63	92.1		
9634-000408	Contact AL	4	101.6	4.50	114.3		
Not available	Not available	6	152.4	6.25	158.8		

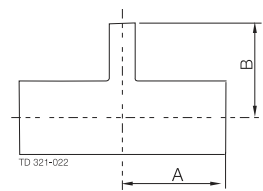
Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B2KMW (3A)
		Inch	mm	A		B		
9634-002119	9634-002128	1/2	12.7	2.25	57.2	1.0	25.4	
9634-002120	9634-002129	3/4	19.0	2.25	57.2	1.0	25.4	
9634-002121	9634-002130	1	25.4	2.25	57.2	1.1	28.6	
9634-002122	9634-002131	1 1/2	38.1	2.50	63.5	1.4	36.5	
9634-002123	9634-002132	2	50.8	3.00	76.2	1.8	44.5	
9634-002124	9634-002133	2 1/2	63.5	3.38	85.7	2.1	52.4	
9634-002125	9634-002134	3	76.2	3.63	92.1	2.3	60.3	
9634-002126	9634-002135	4	101.6	4.50	114.3	3.1	79.4	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension								
				A		B		C		D		
PL	PM	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	B2UMPBOA (3A)
9634-037401	9634-037428	1 x 1/2	25.4 x 12.7	3.00	76.2	3.00	76.2	4.13	104.8			
9634-037402	9634-037429	1 x 3/4	25.4 x 19.0	3.00	76.2	3.00	76.2	4.13	104.8			
9634-037403	9634-037430	1 1/2 x 1/2	38.1 x 12.7	4.50	114.3	4.50	114.3	5.88	149.2			
9634-037404	9634-037431	1 1/2 x 3/4	38.1 x 19.0	4.50	114.3	4.50	114.3	5.88	149.2			
9634-037405	9634-037432	1 1/2 x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	5.88	149.2			
9634-037406	9634-037433	2 x 1/2	50.8 x 12.7	5.00	127.0	6.00	152.4	6.63	168.3			
9634-037407	9634-037434	2 x 3/4	50.8 x 19.0	5.00	127.0	6.00	152.4	6.63	168.3			
9634-037408	9634-037435	2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	6.63	168.3			
9634-037409	9634-037436	2 x 1 1/2	50.8 x 38.1	5.00	127.0	6.00	152.4	6.63	168.3			
9634-037410	9634-037437	2 1/2 x 1/2	63.5 x 12.7	5.75	146.1	7.50	190.5	7.63	193.7			
9634-037411	9634-037438	2 1/2 x 3/4	63.5 x 19.0	5.75	146.1	7.50	190.5	7.63	193.7			
9634-037412	9634-037439	2 1/2 x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	7.63	193.7			
9634-037413	9634-037440	2 1/2 x 1 1/2	63.5 x 38.1	5.75	146.1	7.50	190.5	7.63	193.7			
9634-037414	9634-037441	2 1/2 x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	7.63	193.7			
9634-037415	9634-037442	3 x 1/2	76.2 x 12.7	6.50	165.1	9.00	228.6	8.63	219.1			
9634-037416	9634-037443	3 x 3/4	76.2 x 19.0	6.50	165.1	9.00	228.6	8.63	219.1			
9634-037417	9634-037444	3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	8.63	219.1			
9634-037418	9634-037445	3 x 1 1/2	76.2 x 38.1	6.50	165.1	9.00	228.6	8.63	219.1			
9634-037419	9634-037446	3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	8.63	219.1			
9634-037420	9634-037447	3 x 2 1/2	76.2 x 63.5	6.50	165.1	9.00	228.6	8.63	219.1			
9634-037421	9634-037448	4 x 1/2	101.6 x 12.7	8.50	215.9	12.00	304.8	11.13	282.6			
9634-037422	9634-037449	4 x 3/4	101.6 x 19.0	8.50	215.9	12.00	304.8	11.13	282.6			
9634-037423	9634-037450	4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	11.13	282.6			
9634-037424	9634-037451	4 x 1 1/2	101.6 x 38.1	8.50	215.9	12.00	304.8	11.13	282.6			
9634-037425	9634-037452	4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	11.13	282.6			
9634-037426	9634-037453	4 x 2 1/2	101.6 x 63.5	8.50	215.9	12.00	304.8	11.13	282.6			
9634-037427	9634-037454	4 x 3	101.6 x 76.2	8.50	215.9	12.00	304.8	11.13	282.6			
B2UMPBOA (3A)												
9634-037602	9634-037629	1 x 3/4	25.4 x 19.0	3.00	76.2	3.00	76.2	3.13	79.4	1.13	28.6	
9634-037604	9634-037631	1 1/2 x 3/4	38.1 x 19.0	4.50	114.3	4.50	114.3	4.88	123.8	1.38	34.9	
9634-037605	9634-037632	1 1/2 x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	4.75	120.7	1.38	34.9	
9634-037607	9634-037634	2 x 3/4	50.8 x 19.0	5.00	127.0	6.00	152.4	5.63	142.9	1.63	43.3	
9634-037608	9634-037635	2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	5.50	139.7	1.63	43.3	
9634-037609	9634-037636	2 x 1 1/2	50.8 x 38.1	5.00	127.0	6.00	152.4	5.25	133.4	1.63	43.3	
9634-037612	9634-037639	2 1/2 x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	6.50	165.1	1.88	47.6	
9634-037613	9634-037640	2 1/2 x 1 1/2	63.5 x 38.1	5.75	146.1	7.50	190.5	6.25	158.8	1.88	47.6	
9634-037614	9634-037641	2 1/2 x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	6.00	152.4	1.88	47.6	
9634-037617	9634-037644	3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	7.50	190.5	2.13	54.0	
9634-037618	9634-037645	3 x 1 1/2	76.2 x 38.1	6.50	165.1	9.00	228.6	7.25	184.2	2.13	54.0	
9634-037619	9634-037646	3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	7.00	177.8	2.13	54.0	
9634-037620	9634-037647	3 x 2 1/2	76.2 x 63.5	6.50	165.1	9.00	228.6	6.75	171.5	2.13	54.0	
9634-037623	9634-037650	4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	10.00	254.0	2.63	66.7	
9634-037624	9634-037651	4 x 1 1/2	101.6 x 38.1	8.50	215.9	12.00	304.8	9.75	247.7	2.63	66.7	
9634-037625	9634-037652	4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	9.50	241.3	2.63	66.7	
9634-037626	9634-037653	4 x 2 1/2	101.6 x 63.5	8.50	215.9	12.00	304.8	9.25	235.0	2.63	66.7	
9634-037627	9634-037654	4 x 3	101.6 x 76.2	8.50	215.9	12.00	304.8	9.00	228.6	2.63	66.7	
B2UMPBOA (3A)												

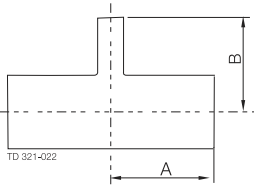
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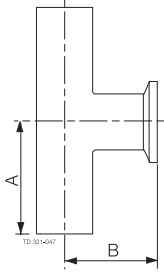
Finish Item No.	Finish Item No.	Size DN/OD		Dimension				
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	B7WWW (3A)
9634-000619	9634-000628	1/2	12.7	1.88	47.6			
9634-000620	9634-000629	3/4	19.0	2.00	50.8			
9634-000621	9634-000630	1	25.4	2.13	54.0			
9634-000622	9634-000631	1 1/2	38.1	2.38	60.3			
9634-000623	9634-000632	2	50.8	2.88	73.0			
9634-000624	9634-000633	2 1/2	63.5	3.13	79.4			
9634-000625	9634-000634	3	76.2	3.38	85.7			
9634-000626	9634-000635	4	101.6	4.13	104.8			
9634-000627	9634-000636	6	152.4	5.63	142.9			
PC	PD	Inch	mm	Inch	mm	Inch	mm	B7WWW (3A)
9634-000601	Contact AL	1/2	12.7	1.88	47.6			
9634-000602	Contact AL	3/4	19.0	2.00	50.8			
9634-000603	Contact AL	1	25.4	2.13	54.0			
9634-000604	Contact AL	1 1/2	38.1	2.38	60.3			
9634-000605	Contact AL	2	50.8	2.88	73.0			
9634-000606	Contact AL	2 1/2	63.5	3.13	79.4			
9634-000607	Contact AL	3	76.2	3.38	85.7			
9634-000608	Contact AL	4	101.6	4.13	104.8			
Contact AL	Not available	6	152.4	5.63	142.9			
PL	PM	Inch	mm	Inch	mm	Inch	mm	B7WWW (3A)
9634-039519	9634-039528	1/2	12.7	1.88	47.6	2.38	60.3	
9634-039520	9634-039529	3/4	19.0	2.00	50.8	2.50	63.5	
9634-039521	9634-039530	1	25.4	2.13	54.0	2.63	66.7	
9634-039522	9634-039531	1 1/2	38.1	2.38	60.3	2.88	73.0	
9634-039523	9634-039532	2	50.8	2.88	73.0	3.38	85.7	
9634-039524	9634-039533	2 1/2	63.5	3.13	79.4	3.63	92.1	
9634-039525	9634-039534	3	76.2	3.38	85.7	3.88	98.4	
9634-039526	9634-039535	4	101.6	4.13	104.8	4.75	120.7	
PL	PM	Inch	mm	Inch	mm	Inch	mm	
9634-002619	9634-002628	1/2	12.7	1.88	47.6	1.00	25.4	
9634-002620	9634-002629	3/4	19.0	2.00	50.8	1.13	28.6	
9634-002621	9634-002630	1	25.4	2.13	54.0	1.13	28.6	
9634-002622	9634-002631	1 1/2	38.1	2.38	60.3	1.38	34.9	
9634-002623	9634-002632	2	50.8	2.88	73.0	1.63	41.3	
9634-002624	9634-002633	2 1/2	63.5	3.13	79.4	1.88	47.6	
9634-002625	9634-002634	3	76.2	3.38	85.7	2.13	54.0	
9634-002626	9634-002635	4	101.6	4.13	104.8	2.75	69.9	
9634-002627	9634-002636	6	152.4	5.63	142.9	3.75	95.3	
PL	PM	Inch	mm	Inch	mm	Inch	mm	B7WMSW (3A)
9634-037719	9634-037728	1/2	12.7	0.88	22.4	1.88	47.6	
9634-037720	9634-037729	3/4	19.0	1.00	25.4	2.00	50.8	
9634-037721	9634-037730	1	25.4	1.13	28.5	2.13	54.0	
9634-037722	9634-037731	1 1/2	38.1	1.38	35.1	2.38	60.3	
9634-037723	9634-037732	2	50.8	1.63	41.2	2.88	73.0	
9634-037724	9634-037733	2 1/2	63.5	1.88	47.8	3.13	79.4	
9634-037725	9634-037734	3	76.2	2.13	53.9	3.38	85.7	
9634-037726	9634-037735	4	101.6	2.75	69.9	4.13	104.8	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B7RWWW (3A)
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	
9634-001043	9634-001064	¾ x ½	19.0 x 12.7	2.00	50.8	2.00	50.8	
9634-001044	9634-001065	1 x ½	25.4 x 12.7	2.13	54.0	2.13	54.0	
9634-001045	9634-001066	1 x ¾	25.4 x 19.0	2.13	54.0	2.13	54.0	
9634-001046	9634-001067	1½ x ½	38.1 x 12.7	2.38	60.3	2.38	60.3	
9634-001047	9634-001068	1½ x ¾	38.1 x 19.0	2.38	60.3	2.38	60.3	
9634-001048	9634-001069	1½ x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634-001049	9634-001070	2 x ½	50.8 x 12.7	2.88	73.0	2.63	66.7	
9634-001050	9634-001071	2 x ¾	50.8 x 19.0	2.88	73.0	2.63	66.7	
9634-001051	9634-001072	2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634-001052	9634-001073	2 x 1½	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634-001053	9634-001074	2½ x ½	63.5 x 12.7	3.13	79.4	2.88	73.0	
9634-001054	9634-001075	2½ x ¾	63.5 x 19.0	3.13	79.4	2.88	73.0	
9634-001055	9634-001076	2½ x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634-001056	9634-001077	2½ x 1½	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634-001057	9634-001078	2½ x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634-001058	9634-001079	3 x ½	76.2 x 12.7	3.38	85.7	3.13	79.4	
9634-001059	9634-001080	3 x ¾	76.2 x 19.0	3.38	85.7	3.13	79.4	
9634-001060	9634-001081	3 x 1	76.2 x 25.4	3.38	85.7	3.13	79.4	
9634-001061	9634-001082	3 x 1½	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634-001062	9634-001083	3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634-001063	9634-001084	3 x 2½	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634-001117	9634-001125	4 x ½	101.6 x 12.7	4.13	104.8	3.63	92.1	
9634-001118	9634-001126	4 x ¾	101.6 x 19.0	4.13	104.8	3.63	92.1	
9634-001119	9634-001127	4 x 1	101.6 x 25.4	4.13	104.8	3.63	92.1	
9634-001120	9634-001128	4 x 1½	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634-001121	9634-001129	4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634-001122	9634-001130	4 x 2½	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634-001123	9634-001131	4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	
9613-600781	Contact AL	6 x ½	152.4 x 12.7	5.63	142.9	5.13	130.2	
Contact AL	Contact AL	6 x ¾	152.4 x 19.0	5.63	142.9	5.13	130.2	
Contact AL	Contact AL	6 x 1	152.4 x 25.4	5.63	142.9	5.13	130.2	
9613-600784	9634-048318	6 x 1½	152.4 x 38.1	5.63	142.9	5.13	130.2	
9634-048312	9634-048319	6 x 2	152.4 x 50.8	5.63	142.9	5.13	130.2	
On request	On request	6 x 2½	152.4 x 63.5	5.63	142.9	5.13	130.2	
On request	9634-048321	6 x 3	152.4 x 76.2	5.63	142.9	5.13	130.2	
9634-001124	9634-001132	6 x 4	152.4 x 101.6	5.63	142.9	5.13	130.2	

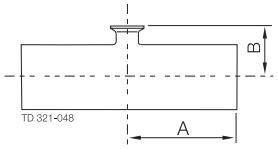


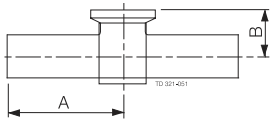
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Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B7RWWW (3A)
				A		B		
		Inch	mm	Inch	mm	Inch	mm	
9634-001001	Contact AL	¾ x ½	19.0 x 12.7	2.00	50.8	2.00	50.8	
9634-001002	Contact AL	1 x ½	25.4 x 12.7	2.13	54.0	2.13	54.0	
9634-001003	Contact AL	1 x ¾	25.4 x 19.0	2.13	54.0	2.13	54.0	
9634-001004	Contact AL	1½ x ½	38.1 x 12.7	2.38	60.3	2.38	60.3	
9634-001005	Contact AL	1½ x ¾	38.1 x 19.0	2.38	60.3	2.38	60.3	
9634-001006	Contact AL	1½ x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634-001007	Contact AL	2 x ½	50.8 x 12.7	2.88	73.0	2.63	66.7	
9634-001008	Contact AL	2 x ¾	50.8 x 19.0	2.88	73.0	2.63	66.7	
9634-001009	Contact AL	2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634-001010	Contact AL	2 x 1½	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634-001011	Contact AL	2½ x ½	63.5 x 12.7	3.13	79.4	2.88	73.0	
9634-001012	Contact AL	2½ x ¾	63.5 x 19.0	3.13	79.4	2.88	73.0	
9634-001013	Contact AL	2½ x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634-001014	Contact AL	2½ x 1½	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634-001015	Contact AL	2½ x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634-001016	Contact AL	3 x ½	76.2 x 12.7	3.38	85.7	3.13	79.4	
9634-001017	Contact AL	3 x ¾	76.2 x 19.0	3.38	85.7	3.13	79.4	
9634-001018	Contact AL	3 x 1	76.2 x 25.4	3.38	85.7	3.13	79.4	
9634-001019	Contact AL	3 x 1½	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634-001020	Contact AL	3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634-001021	Contact AL	3 x 2½	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634-001101	Contact AL	4 x ½	101.6 x 12.7	4.13	104.8	3.63	92.1	
9634-001102	Contact AL	4 x ¾	101.6 x 19.0	4.13	104.8	3.63	92.1	
9634-001103	Contact AL	4 x 1	101.6 x 25.4	4.13	104.8	3.63	92.1	
9634-001104	Contact AL	4 x 1½	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634-001105	Contact AL	4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634-001106	Contact AL	4 x 2½	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634-001107	Contact AL	4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	

Finish Item No. PL	Finish Item No. PM	Size DN/OD Inch mm		Dimension				B7RWWM (3A)
				A		B		
		Inch	mm	Inch	mm	Inch	mm	
9634-039943	9634-039964	¾ x ½	19.0 x 12.7	2.00	50.8	2.50	63.5	
9634-039944	9634-039965	1 x ½	25.4 x 12.7	2.13	54.0	2.63	66.7	
9634-039945	9634-039966	1 x ¾	25.4 x 19.0	2.13	54.0	2.63	66.7	
9634-039946	9634-039967	1½ x ½	38.1 x 12.7	2.38	60.3	2.88	73.0	
9634-039947	9634-039968	1½ x ¾	38.1 x 19.0	2.38	60.3	2.88	73.0	
9634-039948	9634-039969	1½ x 1	38.1 x 25.4	2.38	60.3	2.88	73.0	
9634-039949	9634-039970	2 x ½	50.8 x 12.7	2.88	73.0	3.13	79.4	
9634-039950	9634-039971	2 x ¾	50.8 x 19.0	2.88	73.0	3.13	79.4	
9634-039951	9634-039972	2 x 1	50.8 x 25.4	2.88	73.0	3.13	79.4	
9634-039952	9634-039973	2 x 1½	50.8 x 38.1	2.88	73.0	3.13	79.4	
9634-039955	9634-039976	2½ x 1	63.5 x 25.4	3.13	79.4	3.38	85.7	
9634-039956	9634-039977	2½ x 1½	63.5 x 38.1	3.13	79.4	3.38	85.7	
9634-039957	9634-039978	2½ x 2	63.5 x 50.8	3.13	79.4	3.38	85.7	
9634-039960	9634-039981	3 x 1	76.2 x 25.4	3.38	85.7	3.63	92.1	
9634-039961	9634-039982	3 x 1½	76.2 x 38.1	3.38	85.7	3.63	92.1	
9634-039962	9634-039983	3 x 2	76.2 x 50.8	3.38	85.7	3.63	92.1	
9634-039963	9634-039984	3 x 2½	76.2 x 63.5	3.38	85.7	3.63	92.1	
9634-040019	9634-040027	4 x 1	101.6 x 25.4	4.13	104.8	4.13	104.8	
9634-040020	9634-040028	4 x 1½	101.6 x 38.1	4.13	104.8	4.13	104.8	
9634-040021	9634-040029	4 x 2	101.6 x 50.8	4.13	104.8	4.38	111.1	
9634-040022	9634-040030	4 x 2½	101.6 x 63.5	4.13	104.8	4.38	111.1	
9634-040023	9634-040031	4 x 3	101.6 x 76.2	4.13	104.8	4.38	111.1	

1.2

Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B7RWWMS (3A)
				A		B		
9634-002343	9634-002364	¾ x ½	19.0 x 12.7	2.00	50.8	1.00	25.4	
9634-002344	9634-002365	1 x ½	25.4 x 12.7	2.13	54.0	1.13	28.6	
9634-002345	9634-002366	1 x ¾	25.4 x 19.0	2.13	54.0	1.13	28.6	
9634-002346	9634-002367	1½ x ½	38.1 x 12.7	2.38	60.3	1.38	34.9	
9634-002347	9634-002368	1½ x ¾	38.1 x 19.0	2.38	60.3	1.38	34.9	
9634-002348	9634-002369	1½ x 1	38.1 x 25.4	2.38	60.3	1.38	34.9	
9634-002349	9634-002370	2 x ½	50.8 x 12.7	2.88	73.0	1.63	41.3	
9634-002350	9634-002371	2 x ¾	50.8 x 19.0	2.88	73.0	1.63	41.3	
9634-002351	9634-002372	2 x 1	50.8 x 25.4	2.88	73.0	1.63	41.3	
9634-002352	9634-002373	2 x 1½	50.8 x 38.1	2.88	73.0	1.63	41.3	
9634-002353	9634-002374	2½ x ½	63.5 x 12.7	3.13	79.4	1.88	47.6	
9634-002354	9634-002375	2½ x ¾	63.5 x 19.0	3.13	79.4	1.88	47.6	
9634-002355	9634-002376	2½ x 1	63.5 x 25.4	3.13	79.4	1.88	47.6	
9634-002356	9634-002377	2½ x 1½	63.5 x 38.1	3.13	79.4	1.88	47.6	
9634-002357	9634-002378	2½ x 2	63.5 x 50.8	3.13	79.4	1.88	47.6	
9634-002358	9634-002379	3 x ½	76.2 x 12.7	3.38	85.7	2.13	54.0	
9634-002359	9634-002380	3 x ¾	76.2 x 19.0	3.38	85.7	2.13	54.0	
9634-002360	9634-002381	3 x 1	76.2 x 25.4	3.38	85.7	2.13	54.0	
9634-002361	9634-002382	3 x 1½	76.2 x 38.1	3.38	85.7	2.13	54.0	
9634-002362	9634-002383	3 x 2	76.2 x 50.8	3.38	85.7	2.13	54.0	
9634-002363	9634-002384	3 x 2½	76.2 x 63.5	3.38	85.7	2.13	54.0	
9634-002417	9634-002425	4 x ½	101.6 x 12.7	4.13	104.8	2.63	66.7	
9634-002418	9634-002426	4 x ¾	101.6 x 19.0	4.13	104.8	2.63	66.7	
9634-002419	9634-002427	4 x 1	101.6 x 25.4	4.13	104.8	2.63	66.7	
9634-002420	9634-002428	4 x 1½	101.6 x 38.1	4.13	104.8	2.63	66.7	
9634-002421	9634-002429	4 x 2	101.6 x 50.8	4.13	104.8	2.63	66.7	
9634-002422	9634-002430	4 x 2½	101.6 x 63.5	4.13	104.8	2.63	66.7	
9634-002423	9634-002431	4 x 3	101.6 x 76.2	4.13	104.8	2.63	66.7	
Contact AL	Contact AL	6 x ½	152.4 x 12.7	5.63	142.9	3.75	95.3	
Contact AL	Contact AL	6 x ¾	152.4 x 19.0	5.63	142.9	3.75	95.3	
Contact AL	Contact AL	6 x 1	152.4 x 25.4	5.63	142.9	3.75	95.3	
Contact AL	Contact AL	6 x 1½	152.4 x 38.1	5.63	142.9	3.75	95.3	
Contact AL	Contact AL	6 x 2	152.4 x 50.8	5.63	142.9	3.75	95.3	
Contact AL	Contact AL	6 x 2½	152.4 x 63.5	5.63	142.9	3.75	95.3	
Contact AL	Contact AL	6 x 3	152.4 x 76.2	5.63	142.9	3.75	95.3	
Contact AL	Contact AL	6 x 4	152.4 x 101.6	5.63	142.9	3.75	95.3	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B7IWWMS (3A)
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	
241737	241751	1/2 x 1 1/2	12.7 x 38.1	2.50	63.5	0.88	22.2	
241738	242082	1/2 x 2	12.7 x 50.8	2.75	69.8	1.00	25.4	
241739	241870	3/4 x 1 1/2	19.0 x 38.1	2.50	63.5	1.00	25.4	
241740	242083	3/4 x 2	19.0 x 50.8	2.75	69.8	1.13	28.6	
241741	241753	1 x 1 1/2	25.4 x 38.1	2.50	63.5	1.13	28.6	
241742	241898	1 x 2	25.4 x 50.8	2.75	69.8	1.25	31.7	
241743	241869	1 1/2 x 2	38.1 x 50.8	2.75	69.8	1.50	38.1	

1.2

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B9WWWW (3A)
		Inch	mm	Inch	mm	
PL		PM				
9634-000819	9634-000828	1/2	12.7	1.88	47.6	
9634-000820	9634-000829	3/4	19.0	2.00	50.8	
9634-000821	9634-000830	1	25.4	2.13	54.0	
9634-000822	9634-000831	1 1/2	38.1	2.38	60.3	
9634-000823	9634-000832	2	50.8	2.88	73.0	
9634-000824	9634-000833	2 1/2	63.5	3.13	79.4	
9634-000825	9634-000834	3	76.2	3.38	85.7	
9634-000826	9634-000835	4	101.6	4.13	104.8	
PC		PD				
9634-000801	Contact AL	1/2	12.7	1.88	47.6	
9634-000802	Contact AL	3/4	19.0	2.00	50.8	
9634-000803	Contact AL	1	25.4	2.13	54.0	
9634-000804	Contact AL	1 1/2	38.1	2.38	60.3	
9634-000805	Contact AL	2	50.8	2.88	73.0	
9634-000806	Contact AL	2 1/2	63.5	3.13	79.4	
9634-000807	Contact AL	3	76.2	3.38	85.7	
9634-000808	Contact AL	4	101.6	4.13	104.8	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension				B9RWWWW (3A)
				A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm	
9634-040143	9634-040164	¾ x ½	19.0 x 12.7	2.00	50.8	2.00	50.8	
9634-040144	9634-040165	1 x ½	25.4 x 12.7	2.13	54.0	2.13	54.0	
9634-040145	9634-040166	1 x ¾	25.4 x 19.0	2.13	54.0	2.13	54.0	
9634-040146	9634-040167	1½ x ½	38.1 x 12.7	2.38	60.3	2.38	60.3	
9634-040147	9634-040168	1½ x ¾	38.1 x 19.0	2.38	60.3	2.38	60.3	
9634-040148	9634-040169	1½ x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634-040149	9634-040170	2 x ½	50.8 x 12.7	2.88	73.0	2.63	66.7	
9634-040150	9634-040171	2 x ¾	50.8 x 19.0	2.88	73.0	2.63	66.7	
9634-040151	9634-040172	2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634-040152	9634-040173	2 x 1½	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634-040155	9634-040176	2½ x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634-040156	9634-040177	2½ x 1½	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634-040157	9634-040178	2½ x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634-040160	9634-040181	3 x 1	76.2 x 25.4	3.38	85.7	3.13	79.4	
9634-040161	9634-040182	3 x 1½	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634-040162	9634-040183	3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634-040163	9634-040184	3 x 2½	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634-040219	9634-040227	4 x 1	101.6 x 25.4	4.13	104.8	3.63	92.1	
9634-040220	9634-040228	4 x 1½	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634-040221	9634-040229	4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634-040222	9634-040230	4 x 2½	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634-040223	9634-040231	4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	

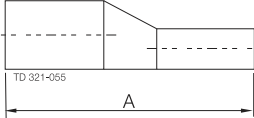
1.2

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B16W (3A)
		Inch	mm	Inch	mm	
Not available	247020	1/2	12.7	1.69	42.9	
Not available	247024	3/4	19.0	1.69	42.9	
241546	242099	1	25.4	1.69	42.9	
241678	242100	1 1/2	38.1	1.92	48.8	
241681	242101	2	50.8	2.04	51.8	
242104	242102	2 1/2	63.5	2.02	51.3	
241683	242105	3	76.2	2.50	63.5	
241221	242103	4	101.6	3.70	94.0	
Contact AL	Contact AL	6	152.4	4.02	102.1	

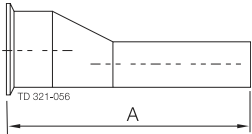
Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B31 (3A)
		Inch	mm	Inch	mm	
9634-001701	9634-001726	¾ x ½	19.0 x 12.7	4.00	101.6	
9634-001702	9634-001727	1 x ½	25.4 x 12.7	4.50	114.3	
9634-001703	9634-001728	1 x ¾	25.4 x 19.0	4.00	101.6	
9634-001704	9634-001729	1½ x ½	38.1 x 12.7	5.50	139.7	
9634-001705	9634-001730	1½ x ¾	38.1 x 19.0	5.00	127.0	
9634-001706	9634-001731	1½ x 1	38.1 x 25.4	5.00	127.0	
9634-001708	9634-001733	2 x ¾	50.8 x 19.0	7.25	184.2	
9634-001709	9634-001734	2 x 1	50.8 x 25.4	7.25	184.2	
9634-001710	9634-001735	2 x 1½	50.8 x 38.1	5.25	133.4	
9634-001714	9634-001739	2½ x 1½	63.5 x 38.1	7.50	184.2	
9634-001715	9634-001740	2½ x 2	63.5 x 50.8	5.50	139.7	
9634-001717	9634-001742	3 x 1½	76.2 x 38.1	9.25	235.0	
9634-001718	9634-001743	3 x 2	76.2 x 50.8	7.50	190.5	
9634-001719	9634-001744	3 x 2½	76.2 x 63.5	5.50	139.7	
9634-001722	9634-001747	4 x 2	101.6 x 50.8	11.75	298.4	
9634-001723	9634-001748	4 x 2½	101.6 x 63.5	9.75	247.7	
9634-001724	9634-001749	4 x 3	101.6 x 76.2	7.75	196.9	
9634-050058	9634-050059	6 x 3	152.4 x 76.2	10.00	254.0	
9634-001725	9634-001750	6 x 4	152.4 x 101.6	10.00	254.0	
PC	PD	Inch	mm	Inch	mm	
9634-001601	Contact AL	¾ x ½	19.0 x 12.7	4.00	101.6	
9634-001602	Contact AL	1 x ½	25.4 x 12.7	4.50	114.3	
9634-001603	Contact AL	1 x ¾	25.4 x 19.0	4.00	101.6	
9634-001604	Contact AL	1½ x ½	38.1 x 12.7	5.50	139.7	
9634-001605	Contact AL	1½ x ¾	38.1 x 19.0	5.00	127.0	
9634-001606	Contact AL	1½ x 1	38.1 x 25.4	5.00	127.0	
9634-001608	Contact AL	2 x ¾	50.8 x 19.0	7.25	184.2	
9634-001609	Contact AL	2 x 1	50.8 x 25.4	7.25	184.2	
9634-001610	Contact AL	2 x 1½	50.8 x 38.1	5.25	133.4	
9634-001614	Contact AL	2½ x 1½	63.5 x 38.1	7.50	184.2	
9634-001615	Contact AL	2½ x 2	63.5 x 50.8	5.50	139.7	
9634-001617	Contact AL	3 x 1½	76.2 x 38.1	9.25	235.0	
9634-001618	Contact AL	3 x 2	76.2 x 50.8	7.50	190.5	
9634-001619	Contact AL	3 x 2½	76.2 x 63.5	5.50	139.7	
9634-001622	Contact AL	4 x 2	101.6 x 50.8	11.75	298.4	
9634-001623	Contact AL	4 x 2½	101.6 x 63.5	9.75	247.7	
9634-001624	Contact AL	4 x 3	101.6 x 76.2	7.75	196.9	
Not available	Not available	6 x 3	152.4 x 76.2	10.00	254.0	
Not available	Not available	6 x 4	152.4 x 101.6	10.00	254.0	

1.2

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B31M (3A)
		Inch	mm	Inch	mm	
9634-038701	9634-038726	¾ x ½	19.0 x 12.7	3.00	76.2	
9634-038702	9634-038727	1 x ½	25.4 x 12.7	3.50	88.9	
9634-038703	9634-038728	1 x ¾	25.4 x 19.0	3.00	76.2	
9634-038704	9634-038729	1½ x ½	38.1 x 12.7	4.50	114.3	
9634-038705	9634-038730	1½ x ¾	38.1 x 19.0	4.00	101.6	
9634-038706	9634-038731	1½ x 1	38.1 x 25.4	4.00	101.6	
9634-038709	9634-038734	2 x 1	50.8 x 25.4	6.00	152.4	
9634-038710	9634-038735	2 x 1½	50.8 x 38.1	4.00	101.6	
9634-038714	9634-038739	2½ x 1½	63.5 x 38.1	6.00	152.4	
9634-038715	9634-038740	2½ x 2	63.5 x 50.8	4.25	108.0	
9634-038717	9634-038742	3 x 1½	76.2 x 38.1	8.00	203.2	
9634-038718	9634-038743	3 x 2	76.2 x 50.8	6.25	158.8	
9634-038719	9634-038744	3 x 2½	76.2 x 63.5	4.25	108.0	
9634-038722	9634-038747	4 x 2	101.6 x 50.8	10.38	263.5	
9634-038723	9634-038748	4 x 2½	101.6 x 63.5	8.38	212.7	
9634-038724	9634-038749	4 x 3	101.6 x 76.2	6.38	161.9	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B32 (3A)	
		Inch	mm	Inch	mm		
9634-039401	9634-039426	¾ x ½	19.0 x 12.7	4.00	101.6		
9634-039402	9634-039427	1 x ½	25.4 x 12.7	4.50	114.3		
9634-039403	9634-039428	1 x ¾	25.4 x 19.0	4.00	101.6		
9634-039404	9634-039429	1½ x ½	38.1 x 12.7	5.50	139.7		
9634-039405	9634-039430	1½ x ¾	38.1 x 19.0	5.00	127.0		
9634-039406	9634-039431	1½ x 1	38.1 x 25.4	5.00	127.0		
9634-039409	9634-039434	2 x 1	50.8 x 25.4	7.25	184.2		
9634-039410	9634-039435	2 x 1½	50.8 x 38.1	5.25	133.4		
9634-039414	9634-039439	2½ x 1½	63.5 x 38.1	7.25	184.2		
9634-039415	9634-039440	2½ x 2	63.5 x 50.8	5.50	139.7		
9634-039417	9634-039442	3 x 1½	76.2 x 38.1	9.25	235.0		
9634-039418	9634-039443	3 x 2	76.2 x 50.8	7.50	190.5		
9634-039419	9634-039444	3 x 2½	76.2 x 63.5	5.50	139.7		
9634-039422	9634-039447	4 x 2	101.6 x 50.8	11.75	298.4		
9634-039423	9634-039448	4 x 2½	101.6 x 63.5	9.75	247.7		
9634-039424	9634-039449	4 x 3	101.6 x 76.2	7.75	196.9		
000182	9634-039452	6 x 3	152.4 x 76.2	10.00	254.0		
9634-039425	9634-039450	6 x 4	152.4 x 101.6	10.00	254.0		
PC	PD						
9634-039301	Contact AL	¾ x ½	19.0 x 12.7	4.00	101.6		
9634-039302	Contact AL	1 x ½	25.4 x 12.7	4.50	114.3		
9634-039303	Contact AL	1 x ¾	25.4 x 19.0	4.00	101.6		
9634-039304	Contact AL	1½ x ½	38.1 x 12.7	5.50	139.7		
9634-039305	Contact AL	1½ x ¾	38.1 x 19.0	5.00	127.0		
9634-039306	Contact AL	1½ x 1	38.1 x 25.4	5.00	127.0		
9634-039309	Contact AL	2 x 1	50.8 x 25.4	7.25	184.2		
9634-039310	Contact AL	2 x 1½	50.8 x 38.1	5.25	133.4		
9634-039314	Contact AL	2½ x 1½	63.5 x 38.1	7.25	184.2		
9634-039315	Contact AL	2½ x 2	63.5 x 50.8	5.50	139.7		
9634-039317	Contact AL	3 x 1½	76.2 x 38.1	9.25	235.0		
9634-039318	Contact AL	3 x 2	76.2 x 50.8	7.50	190.5		
9634-039319	Contact AL	3 x 2½	76.2 x 63.5	5.50	139.7		
9634-039322	Contact AL	4 x 2	101.6 x 50.8	11.75	298.4		
9634-039323	Contact AL	4 x 2½	101.6 x 63.5	9.75	247.7		
9634-039324	Contact AL	4 x 3	101.6 x 76.2	7.75	196.9		
Not available	Not available	6 x 3	152.4 x 76.2	10.00	254.0		
Not available	Not available	6 x 4	152.4 x 101.6	10.00	254.0		

1.2

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B32M (3A)
		Inch	mm	Inch	mm	
9634-039001	9634-039026	¾ x ½	19.0 x 12.7	3.00	76.2	
9634-039002	9634-039027	1 x ½	25.4 x 12.7	3.50	88.9	
9634-039003	9634-039028	1 x ¾	25.4 x 19.0	3.00	76.2	
9634-039004	9634-039029	1½ x ½	38.1 x 12.7	4.50	114.3	
9634-039005	9634-039030	1½ x ¾	38.1 x 19.0	4.00	101.6	
9634-039006	9634-039031	1½ x 1	38.1 x 25.4	4.00	101.6	
9634-039009	9634-039034	2 x 1	50.8 x 25.4	6.00	152.4	
9634-039010	9634-039035	2 x 1½	50.8 x 38.1	4.00	101.6	
9634-039014	9634-039039	2½ x 1½	63.5 x 38.1	6.00	152.4	
9634-039015	9634-039040	2½ x 2	63.5 x 50.8	4.25	108.0	
9634-039017	9634-039042	3 x 1½	76.2 x 38.1	8.00	203.2	
9634-039018	9634-039043	3 x 2	76.2 x 50.8	6.25	158.8	
9634-039019	9634-039044	3 x 2½	76.2 x 63.5	4.25	108.0	
9634-039022	9634-039047	4 x 2	101.6 x 50.8	10.38	263.5	
9634-039023	9634-039048	4 x 2½	101.6 x 63.5	8.38	212.7	
9634-039024	9634-039049	4 x 3	101.6 x 76.2	6.38	161.9	

1.3 Bevel Seat Fittings

Price Sheets

Ferrules	1.3.72
Nuts, Gaskets and Solid End Caps	1.3.75
Adapters	1.3.76