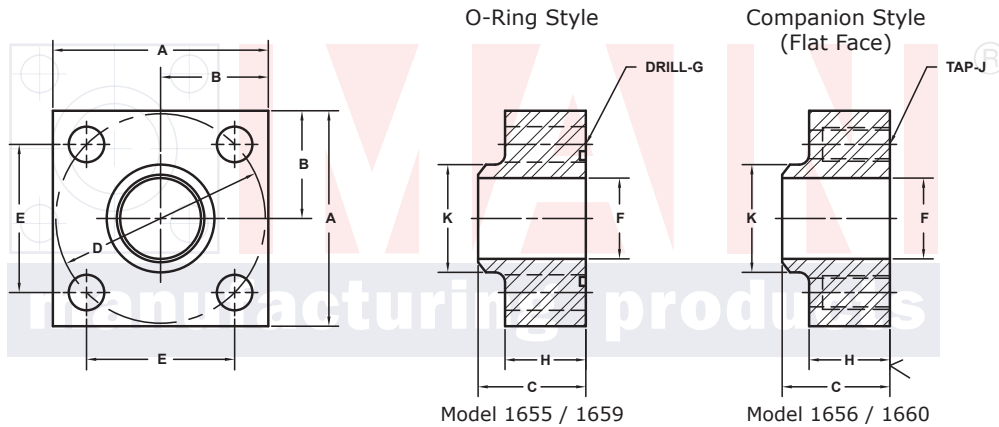


# BUTT WELD IN-LINE FLANGES

For Schedule XXS Pipe ⑥

ISO 6164 BOLT PATTERN												250 BAR SERIES																																																																				
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	Dmm	E	F	Gmm		H	K	MOUNTING KIT <sup>①</sup>			WT																																																																
									Jmm				PART NO.	SCREW SIZE	O-RING																																																																	
<b>13</b>	<b>1/2</b>	1655-08-08M	4.00	2.00	2.25	98	2.728	1.50	17.5	1.60	2.50	MKM 3531	M16 x 65	228	6.3																																																																	
		1656-08-08M														-----	-----	---																																																														
<b>19</b>	<b>3/4</b>	1655-12-12M														4.75	2.38	2.50	118	3.285	1.77	22.0	1.88	3.00	MKM 5573	M20 x 80	232	10.0																																																				
		1656-12-12M																											-----	-----	---																																																	
<b>25</b>	<b>1</b>	1655-16-16M																											5.50	2.75	3.00	145	4.037	2.30	22.0	2.28	3.50	MKM 5558	M20 x 90	237	16.5																																							
		1656-16-16M																																								-----	-----	---																																				
<b>32</b>	<b>1 1/4</b>	1655-20-20M																																								5.50	2.75	3.00	145	4.037	2.30	22.0	2.28	3.50	MKM 5558	M20 x 90	237	16.5																										
		1656-20-20M																																																					-----	-----	---																							
<b>38</b>	<b>1 1/2</b>	1655-24-24M																																																					5.50	2.75	3.00	145	4.037	2.30	22.0	2.28	3.50	MKM 5558	M20 x 90	237	16.5													
		1656-24-24M																																																																		-----	-----	---										
<b>51</b>	<b>2</b>	1655-32-32M																																																																		5.50	2.75	3.00	145	4.037	2.30	22.0	2.28	3.50	MKM 5558	M20 x 90	237	16.5
		1656-32-32M																																																																														
<b>56</b>	<b>2 1/2</b>	1655-40-40M	5.50	2.75	3.00	145	4.037	2.30	22.0	2.28	3.50	MKM 5558	M20 x 90	237	16.5																																																																	
		1656-40-40M																																																																														
<b>63</b>	<b>3</b>	1655-48-48M														5.50	2.75	3.00	145	4.037	2.30	22.0	2.28	3.50	MKM 5558	M20 x 90	237	16.5																																																				
		1656-48-48M																																																																														

PLEASE USE THE 400 BAR SERIES FOUND BELOW. THE BLOCK SIZE, BOLT PATTERN AND THE O-RING ARE IDENTICAL IN FLANGE SIZES 13 - 38. IF YOU HAVE ANY QUESTIONS PLEASE CALL ENGINEERING AT 1-800-521-7918.



MATERIAL:  
**Low Carbon Steel**



3181 TRI-PARK DR. GRAND BLANC, MI 48439 800-521-7918 810-953-1380 FAX 810-953-1385 INFO@MAINMFG.COM

ISO 6164 BOLT PATTERN												400 BAR SERIES																																																																				
FLANGE SIZE	PIPE SIZE	PART NUMBER	A	B	C	Dmm	E	F	Gmm		H	K	MOUNTING KIT <sup>①</sup>			WT																																																																
									Jmm				PART NO.	SCREW SIZE	O-RING																																																																	
<b>13</b>	<b>1/2</b>	1659-08-08M	1.75	.88	1.25	42	1.170	.25	9.0	.81	.88	MKM 512	M8 x 35	210	.8																																																																	
		1660-08-08M														-----	-----	---																																																														
<b>19</b>	<b>3/4</b>	1659-12-12M														2.00	1.00	1.38	50	1.392	.44	9.0	.90	1.12	MKM 5559	M8 x 35	214	1.1																																																				
		1660-12-12M																											-----	-----	---																																																	
<b>25</b>	<b>1</b>	1659-16-16M																											2.50	1.25	1.50	62	1.726	.60	11.0	1.00	1.38	MKM 503	M10 x 40	219	1.8																																							
		1660-16-16M																																								-----	-----	---																																				
<b>32</b>	<b>1 1/4</b>	1659-20-20M																																								3.00	1.50	1.75	73	2.032	.89	13.5	1.20	1.75	MKM 1502	M12 x 50	222	2.8																										
		1660-20-20M																																																					-----	-----	---																							
<b>38</b>	<b>1 1/2</b>	1659-24-24M																																																					3.50	1.75	2.00	85	2.366	1.10	17.5	1.44	2.00	MKM 515	M16 x 60	225	4.4													
		1660-24-24M																																																																		-----	-----	---										
<b>51</b>	<b>2</b>	1659-32-32M																																																																		4.00	2.00	2.25	98	2.728	1.50	17.5	1.60	2.50	MKM 5560	M16 x 65	331	6.3
		1660-32-32M																																																																														
<b>56</b>	<b>2 1/2</b>	1659-40-40M	4.75	2.38	2.75	118	3.285	1.77	22.0	1.98	3.00	MKM 5538	M20 x 80	335	10.8																																																																	
		1660-40-40M																																																																														
<b>63</b>	<b>3</b>	1659-48-48M														6.00	3.00	3.00	145	4.037	2.30	26.0	2.12	3.50	MKM 5561	M24 x 90	337	18.3																																																				
		1660-48-48M																																																																														
<b>70</b>	<b>3 1/2</b>	1659-56-56M																											6.50	3.25	3.50	160	4.454	2.73	26.0	2.46	4.00	MKM 5562	M24 x 100	340	25.0																																							
		1660-56-56M																																																																														
<b>80</b>	<b>4</b>	1659-64-64M																																								7.00	3.50	4.00	175	4.872	3.15	33.0	2.85	4.50	MKM 5563	M30 x 120	341	31.5																										
		1660-64-64M																																																																														

① Order Separately

⑥ Other Pipe and Tube Sizes are Available

NOTE: Dimensions are in Inches Unless Otherwise Noted.

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