



ADAPTERS AND CONNECTORS

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538 TOWNSHIP LINE ROAD • BLUE BELL, PA 19422-2798

**RECOMMENDED BOLT TORQUE
FOR CODE 61 FLANGES**

<u>SIZE</u>	<u>BOLT THREAD SIZE</u>	RECOMMENDED BOLT FOR CODE 61 FLANGES	
		<u>POUND – INCH</u>	<u>POUND - FOOT</u>
6108	5 / 16 – 18	175 – 225	14.6 – 18.75
6112	3 / 8 – 16	250 – 350	28.9 – 29.2
6116	3 / 8 – 16	325 – 425	27.1 – 35.4
6120	7/16 – 14	425 – 550	35.4 – 45.8
6124	1 / 2 – 13	550 – 700	45.8 – 58.3
6132	1 / 2 – 13	650 – 800	54.2 – 66.7
6140	1 / 2 – 13	950 – 1100	79.2 – 91.7
6148	5 / 8 – 11	1650 – 1800	137.5 – 150
6156	5 / 8 – 11	1400 – 1600	116.7 – 133.3
6164	5 / 8 – 11	1400 – 1600	116.7 – 133.3
6180	5 / 8 – 11	1400 – 1600	116.7 – 133.3

**RECOMMENDED BOLT TORQUE
FOR CODE 62 FLANGES**

<u>SIZE</u>	<u>BOLT THREAD SIZE</u>	RECOMMENDED BOLT FOR CODE 62 FLANGES	
		<u>POUND – INCH</u>	<u>POUND - FOOT</u>
6208	5 / 16 – 18	175 – 225	14.6 – 18.8
6212	3 / 8 – 16	300 – 400	25.0 – 33.3
6216	7 / 16 – 14	500 – 600	41.7 – 50.0
6220	1 / 2 – 13	750 – 900	62.5 – 75.0
6224	5 / 8 – 11	1400 – 1600	116.7 – 133.3
6232	3 / 4 – 10	2400 – 2600	200.0 – 216.7

THE RECOMMENDED TORQUES IN POUND-INCH ARE FROM THE SAE STANDARD FOR HYDRAULIC FLANGED TUBE, PIPE AND HOSE CONNECTIONS, 4-BOLT SPLIT FLANGE TYPE – SAE J51C.