

Approved by	COMMITTEE	9/03/98	Revision #	3
Printed by	EPT	9/11/98	Tracking #	1117

Torque Settings Type E Valve

Blind Flange Bolt Torque (ft - lbs)

Size	Class	Bolt Size	Type	Minimum Torque(Lubricated)
3/8	125, 250	5/16-18 UNC	B7	14
1/2	125, 250	5/16-18 UNC	B7	14
	300	5/16-18 UNC	B7	14
	600	3/8-16 UNC	B7	25
3/4	125, 250	5/16-18 UNC	B7	14
	300	5/16-18 UNC	B7	14
	600	7/16-14 UNC	B7	40
1	125, 250	3/8-16 UNC	Ledloy	19
	150, 300	3/8-16 UNC	B7	25
	600	7/16-14 UNC	B7	40
1-1/4	125, 250	7/16-14 UNC	B7	40
	150, 300	7/16-14 UNC	B7	40
	600	9/16-12 UNC	B7	86
1-1/2	125, 250	1/2-13 UNC	Ledloy	46
	150, 300	1/2-13 UNC	B7	61
	600	9/16-12 UNC	B7	86
2	125, 250	5/8-11 UNC	Ledloy	94
	150, 300	5/8-11 UNC	B7	116
	600	3/4-10 UNC	B7	183
2-1/2	125	5/8-11 UNC	Ledloy	94
	250	3/4-10 UNC	S.S	102
	150, 300	5/8-11 UNC	Ledloy	94
	600	5/8-11 UNC	Ledloy	94
3	125	1/2-13 UNC	Ledloy	46
	250	5/8-11 UNC	Ledloy	94
	150, 300	1/2-13 UNC	B7	61
	600	5/8-11 UNC	Ledloy	94
4	125	5/8-11 UNC	Ledloy	94

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	250	3/4-10 UNC	Ledloy	166
	150, 300	1/2-13 UNC	B7	61
	400, 600	3/4-10 UNC	B7	187
5	125	5/8-11 UNC	Ledloy	94
	250	3/4-10 UNC	Ledloy	166
	150, 300	5/8-11 UNC	B7	116
	400, 600	7/8-9 UNC	B7	268
6	125	5/8-11 UNC	Ledloy	94
	250	3/4-10 UNC	Ledloy	166
	150, 300	5/8-11 UNC	B7	116
	400, 600	7/8-9 UNC	B7	268
8	125	5/8-11 UNC	Ledloy	94
	250	3/4-10 UNC	Ledloy	166
	150, 300	5/8-11 UNC	B7	116
	400, 600	7/8-9 UNC	B7	268
10	125	5/8-11 UNC	B7	94
	250	7/8-9 UNC	Ledloy	266
	150	5/8-11 UNC	B7	116
	300, 400	3/4-10 UNC	B7	183
12	125, 250	7/8-9 UNC	Ledloy	266
	150, 300	7/8-9 UNC	B7	268