

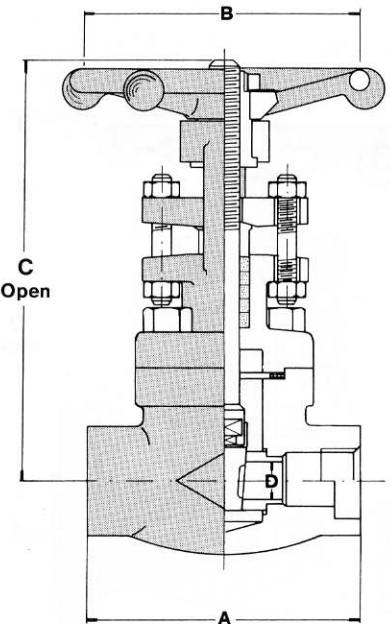
**CRANE**

**GATE VALVES  
CLASS 1500**

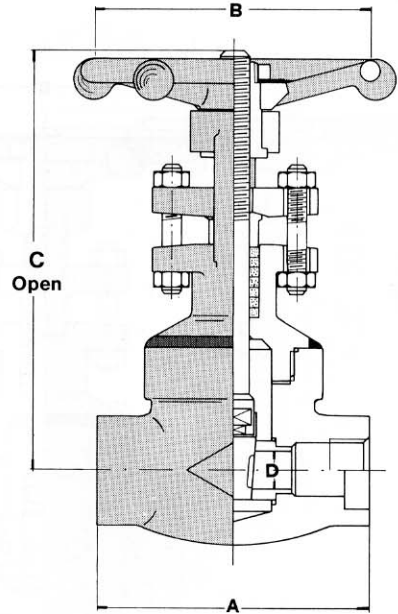
**1/4" to 2"**

**Bolted Bonnet  
Welded Bonnet  
Outside Screw & Yoke  
API 602  
&  
ANSI Class 1500**

**ASTM A105  
3705 psi @ -20F to 100F**



**B-3804XU-T  
B-3804XU-W**



**FW-3804XU-T  
FW-3804XU-W**

**Weights and Dimensions**

REG.	-		1/2		3/4		1		1 1/4		1 1/2		2		-	
	1/4		3/8		1/2		3/4		1		1 1/4		1 1/2		2	
FULL	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
<b>A</b>	90	3.54	90	3.54	110	4.33	127	5.00	127	5.00	127	5.00	150	5.90	150	5.90
<b>B</b>	80	3.14	80	3.14	110	4.33	110	4.33	130	5.11	130	5.11	160	6.29	180	7.08
<b>C</b>	145	5.70	160	6.29	175	6.89	210	8.26	240	9.45	260	10.2	325	12.8	330	13.0
<b>D</b>	8	0.31	10	0.39	14	0.55	19	0.75	24	0.94	29	1.14	36.5	1.44	40	1.57
<b>Kg-Lb</b>	2.6	5.7	2.6	5.7	3.8	8.3	6.5	14.3	7.5	16.5	10.9	24.0	20.8	45.8	23.0	50.6

**REGULAR PORT**

BOLTED BONNET		WELDED BONNET	
Threaded	Socket Weld	Threaded	Socket Weld
B-3804XU-T	B-3804XU-W	W-3804XU-T	B-3804XU-W
B-3804L-T	B-3804L-W	W-3804L-T	B-3804L-W
B-3804U-T	B-3804U-W	B-3804U-T	B-3804U-W
B-3804LN-T	B-3804LN-W	B-3804LN-T	B-3804LN-W

**FULL PORT**

BOLTED BONNET		WELDED BONNET	
Threaded	Socket Weld	Threaded	Socket Weld
FB-3804XU-T	FB-3804XU-W	FW-3804XU-T	FW-3804XU-W
FB-3804L-T	FB-3804L-W	FW-3804L-T	FW-3804L-W
FB-3804U-T	FB-3804U-W	FW-3804U-T	FW-3804U-W
FB-3804LN-T	FB-3804LN-W	FW-3804LN-T	FW-3804LN-W

**MATERIALS**

Valves are regularly furnished in ASTM A105 carbon steel. They can also be manufactured in three low temperature steels, nine alloys, and nine austenitic steels as well as Monel, Inconel and Incoloy 825. Other trim materials are available.