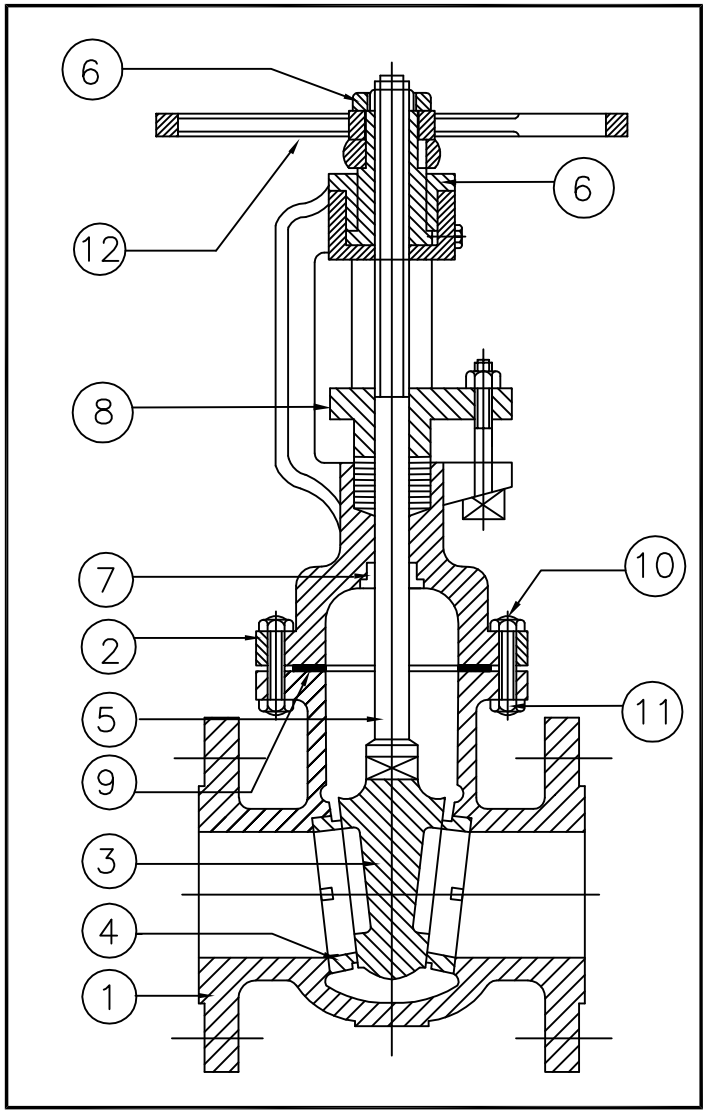
* AEW GATE VLAVE ASA CLASS 300# *

PART NO	PART LIST	MATERIALS OF CONSTRUCTION.		
		WCB	**CF8**	**CF8M**
1	BODY	WCB	CF8	CF8M
2	BONNET	WCB	CF8	CF8M
3	WEDGE	CA 15/WCB+13% Cr	CF8	CF8M
4	SEAT	CA 15/STELLITE-6	CF8	CF8M
5	STEM	SS410	SS304	SS316
6	STEM NUT	SG Iron	SG Iron	SG Iron
7	BACKSEAT	SS410	SS304	CF8M
8	GLAND	WCB	CF8	CF8M
9	PACKINGS	Grafoil	P.T.F.E.	P.T.F.G.
10	BOLTS	A 193-B7	B8	B8M
11	NUTS	A 194-2H	A 194-8	A 194-8M
12	HANDWHEEL	C.I.	C.I.	C.I.



BORE DIA	FLANGE tO FLANGE	FLANGE DIA.	FLANGE THIC.	P.C.D.	RAISED FACE DIA	RAISED FACE THIC	NO. OF. HOLE	HOLE DIA.
25	165	125	18	88.9	51	2	4	19
32	178	135	19	98.4	64	2	4	19
40	190	155	21	114.3	73	2	4	22
50	216	165	22	127	92	2	8	19
65	241	190	25	149.2	105	2	8	22
80	283	210	29	168.2	127	2	8	22
100	305	255	32	200	157	2	8	22
125	381	280	35	235	186	2	8	22
150	403	320	37	269.9	216	2	12	22
200	419	380	41	330.2	270	2	12	25
250	457	445	48	387.4	324	2	16	29
300	502	520	51	450.8	381	2	16	32
350	762	585	54	514.4	413	2	20	32
400	838	650	57	571.5	470	2	20	35

HYDROSTATIC TEST PRESSURES IN PSI		
BODY	SEAT	SEAT AIR
1125	835	100

NOTE :
1) VALVE DESIGN CODE API 600
2) VALVE TESTING AS PER AP 1598
3) FACE TO FACE AS PER ANSI B 16 10
4) END FLANGE DETAIL AS PER ANSI B 16 5
5) ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED

TITLE	GATE VALVE CLASS-300					
DRG. NO.	AEW/GTV/300/25-400				SHEET 1 OF 1	
AEW	DATE	MADE	CHKD.	APRD.	DESCRIPTION	REV.
					FOR APPROVAL	0
	AEW VALVES PVT. LTD. AHMEDABAD					