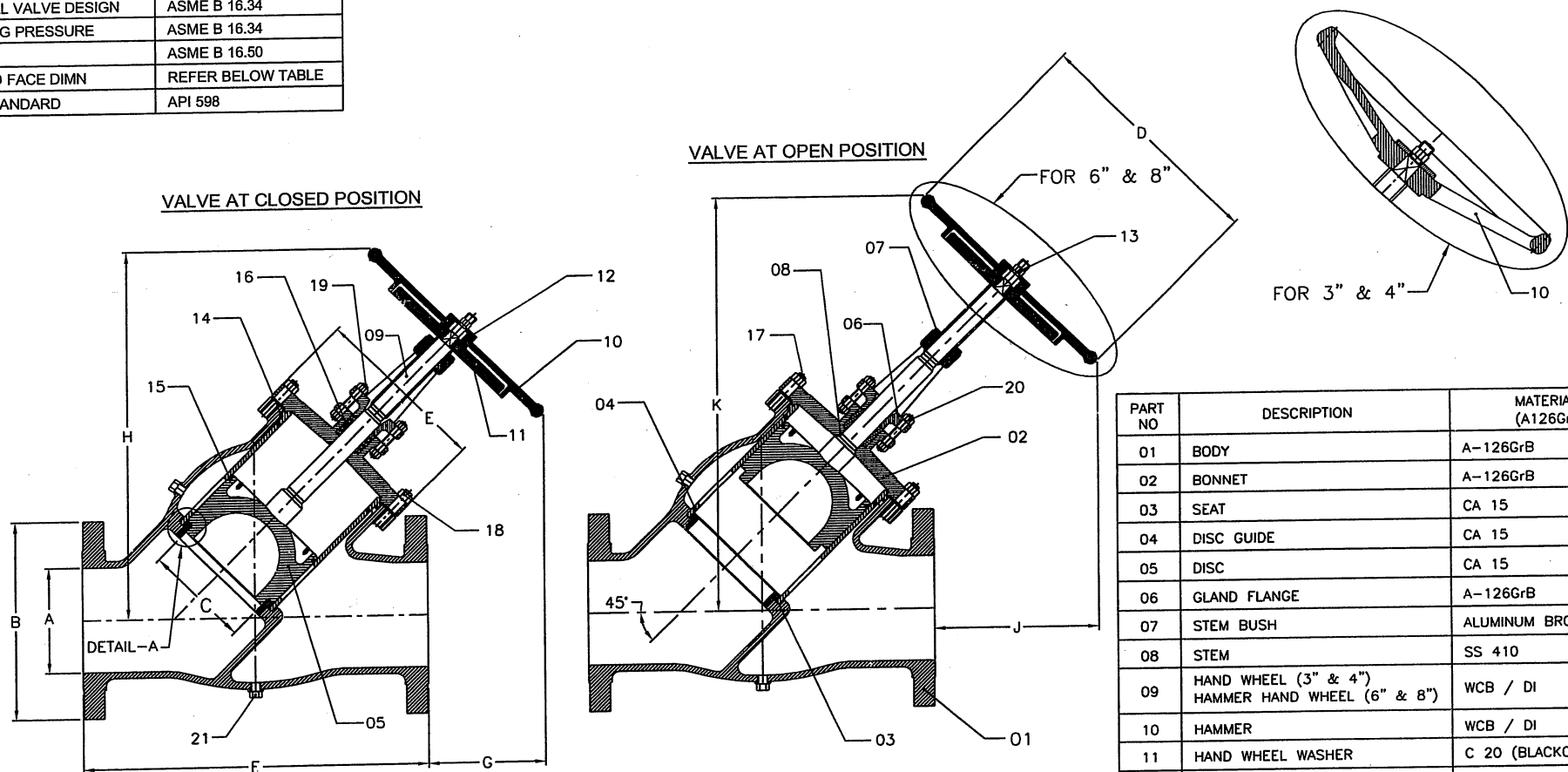


DESIGN SPECIFICATIONS

GENERAL VALVE DESIGN	ASME B 16.34
WORKING PRESSURE	ASME B 16.34
FLANGE	ASME B 16.50
FACE TO FACE DIMN	REFER BELOW TABLE
TEST STANDARD	API 598

THESE VALVES COMPLY WITH APPLICABLE REQUIREMENTS OF SECTION 1, POWER BOILERS, ASME BOILER AND PRESSURE VESSEL CODE



MODEL :25 SSC

PART NO	DESCRIPTION	MATERIALS (A126GrB)
01	BODY	A-126GrB
02	BONNET	A-126GrB
03	SEAT	CA 15
04	DISC GUIDE	CA 15
05	DISC	CA 15
06	GLAND FLANGE	A-126GrB
07	STEM BUSH	ALUMINUM BRONZE
08	STEM	SS 410
09	HAND WHEEL (3" & 4") HAMMER HAND WHEEL (6" & 8")	WCB / DI
10	HAMMER	WCB / DI
11	HAND WHEEL WASHER	C 20 (BLACKODISED)
12	HAND WHEEL NUT	2H
13	BODY GASKET	SS 304 + GRAPHITE SWG
14	PISTON RING	SPRING STEEL
15	GLAND PACKING	GRAPHITE WITH INCONEL ONE OBLIQUE CUT
16	BODY & BONNET STUD	B7
17	BODY HEAVY HEX NUT	2H
18	BONNET & GLAND FLANGE STUD	B7
19	GLAND FLANGE HEAVY HEX NUT	2H
20	NPT PLUG	SS 304
21	NAME PLATE	SS 304

S.NO	SIZE	CLASS	A	B	C	D	E	F	G	H	J	K	L
MM	76.2	250	76.2	209.6	76.2	254.0	170.0	374.6	157.0	419.2	194.8	457.0	28.40
INCH	3"		3.0	8.25	3.0	10.0	6.69	14.74	6.18	16.50	7.66	17.99	1.11
MM	101.6	250	101.6	254.0	101.6	356.0	218.0	431.8	190.2	521.3	240.2	571.5	31.75
INCH	4"		4.0	10.00	4.0	14.00	8.58	17.00	7.48	20.5	9.45	22.50	1.25
MM	152.4	250	152.4	317.5	132.0	458.0	264.0	546.1	235.1	643.2	306.6	714.7	36.50
INCH	6"		6.0	12.50	5.19	18.03	10.39	21.50	9.25	25.32	12.07	28.13	1.43
MM	203.2	250	203.2	381.0	203.2	508.0	337.0	660.4	241.4	726.6	331.2	813.3	41.20
INCH	8"		8.0	15.0	8.0	20.00	13.26	26.00	9.50	28.60	13.03	32.01	1.62



Davis Valve

STOP CHECK VALVE
(STRAIGHT TYPE)
FIGURE NUMBER 25 SSC