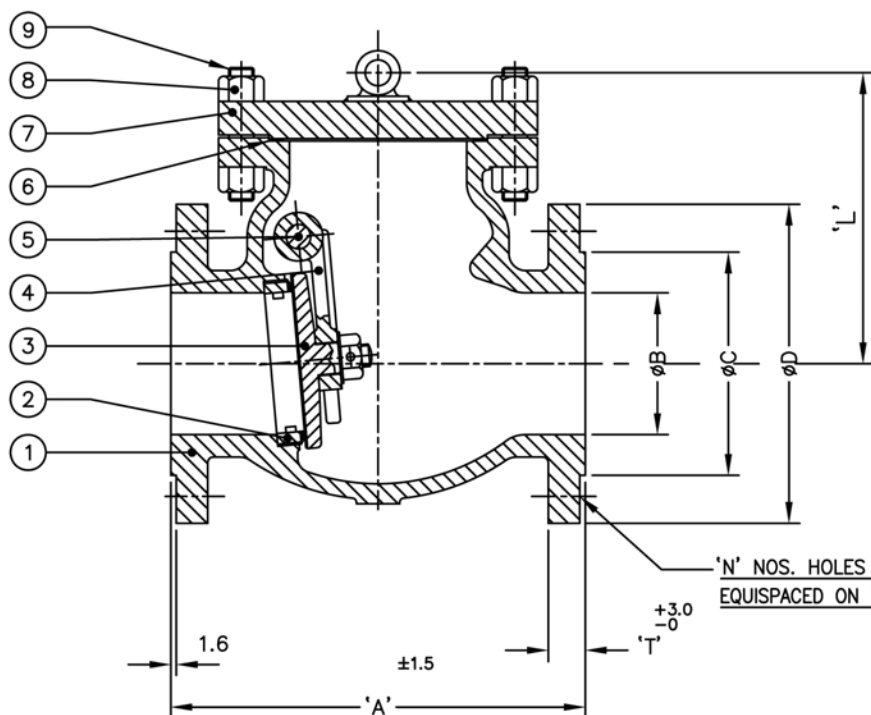




9	COVER STUD	AS REQD.	ASTM A 193 Gr.B7/B7M/B8M/A 320 Gr. L7
8	COVER STUD NUT	AS REQD.	ASTM A 194 Gr.2H /2HM/A 194 Gr. 8M/Gr. 4
7	COVER	1	ASTM A 216 Gr. WCB/WCC/ASTM A 351 Gr. CF8/CF8M/ ASTM A 352 Gr. LCB/LCC
6	GASKET	1	CORRUGATED SOFT IRON/SPIRAL WOUND S.S.-304/316 WITH GRAPHITE
5	HINGE PIN	1	AISI-410/S.S.-304/S.S.-316
4	HINGE	1	ASTM A 216 Gr. WCB/WCC/ASTM A 351 Gr. CF8/CF8M/ ASTM A 352 Gr. LCB/LCC
3	DISC	1	C.S.+13% Cr. FACING/AISI-410/ASTM A 351 Gr. CF8/ CF8M/13% Cr.,WCB,WCC,LCB,LCC+13% Cr. FACING
2	SEAT RING	1	C.S.+13% Cr. FACING/AISI-410/A 105+13% Cr. FACING/ S.S.-304/S.S.-316/13% Cr.+STELLITE/LCB,LCC+13% Cr. FACING
1	BODY	1	ASTM A 216 Gr. WCB/WCC/ASTM A 351 Gr. CF8/CF8M/ ASTM A 352 Gr. LCB/LCC
S.No.	DESCRIPTION	QTY.	MATERIAL

'N' NOS. HOLES OF Ø'M' DRILLED
EQUISPACED ON 'K' P.C.D. OFFCENTRE

ALL BELOW SPECIFICATIONS ARE FOR INFORMATORY PURPOSE ONLY.
AND ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

SIZE NB	'A'	'ØB'	'ØC'	'D'	'K'	'L'	'ØM'	'N'	'T'
2"/50	266.7	51.0	92.0	165.1	127.0	165	19.1	8	22.3
3"/80	317.5	76.0	127.0	209.6	168.2	205	22.2	8	28.5
4"/100	355.6	102.0	157.2	254.0	200.2	225	22.2	8	31.8
6"/150	444.5	152.0	215.9	317.5	269.8	270	22.2	12	36.6
8"/200	533.4	203.0	269.7	381.0	330.2	330	25.4	12	41.2
10"/250	622.3	254.0	323.9	444.5	387.4	360	28.5	16	47.8
12"/300	711.2	305.0	381.0	520.7	450.9	406	31.8	16	50.8
14"/350	838.2	337.0	412.8	584.2	514.4	480	31.8	20	53.9
16"/400	863.6	387.0	469.9	647.7	571.5	535	35.1	20	57.2
18"/450	978	432.0	533.4	711.2	628.7	575	35.1	24	60.5
20"/500	1016	483.0	584.2	774.7	685.8	630	35.1	24	63.5
24"/600	1346	584.0	692.2	914.4	812.8	800	41.2	24	69.9

DESIGN FEATURES		TEST PRESSURE PSIG		
DESIGN AND DIMENSIONS	B.S. 1868/API6D	CLASS	HYDROSTATIC	AIR
FACE TO FACE	ANSI B 16.10/API6D	300	BODY	SEAT
ENDS FLANGE DIMENSIONS	ANSI B 16.5		1100	800
INSPECTION	B.S 6755/API6D		80	80

DESCRIPTION

CAST STEEL SWING CHECK VALVE
CLASS: -300 SIZE: - 2" TO 24"

DRN:
DATE:
CHKD:
DATE:
APPD:
DATE:
DRAWING NO.:
KOC-S21-1(S)/0

FORWARD ALLOYS AND CASTINGS
L.B.S. MARG, BHANDUP BOMBAY