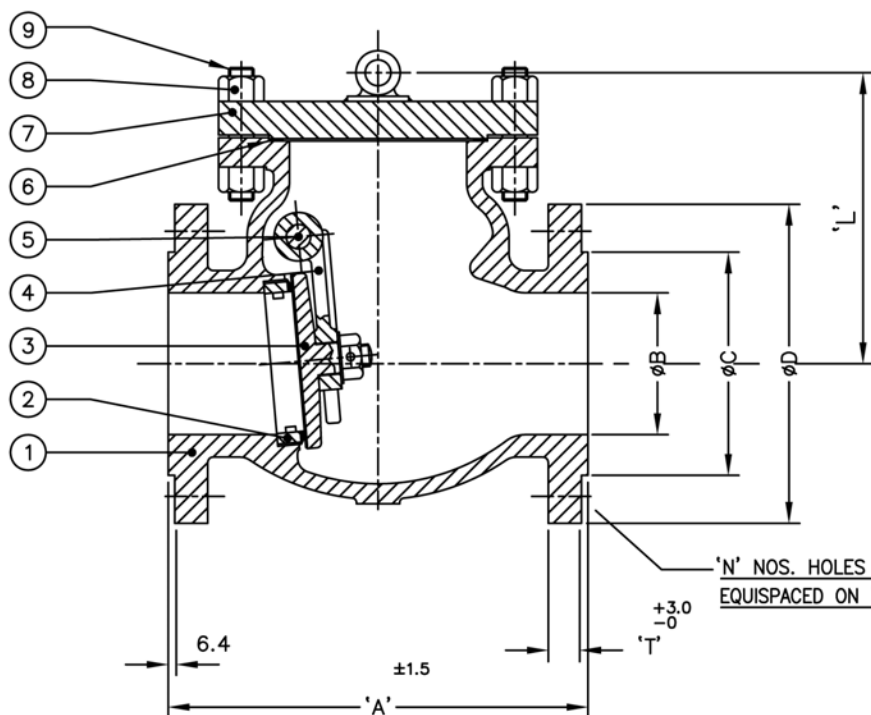




ALL BELOW SPECIFICATIONS ARE FOR INFORMATORY PURPOSE ONLY.
AND ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

SIZE NB	'A'	'ØB'	'ØC'	'D'	'K'	'L'	'ØM'	'N'	'T'
2"/50	292.1	51.0	92.0	165.1	127.0	180	19.1	8	25.4
3"/80	355.6	76.0	127.0	209.6	168.2	220	22.2	8	31.8
4"/100	431.8	102.0	157.2	273.1	215.9	255	25.4	8	38.1
6"/150	558.8	152.0	215.9	355.6	292.1	315	28.5	12	47.8
8"/200	660.4	200.0	269.7	419.1	349.3	355	31.8	12	55.6
10"/250	787.4	248.0	323.9	508.0	431.8	415	35.1	16	63.5
12"/300	838.2	298.0	381.0	558.8	489.0	450	35.1	20	66.6
14"/350	889	327.0	412.8	603.3	527.1	555	38.1	20	69.9
16"/400	990.6	375.0	469.9	685.8	603.3	600	41.1	20	76.2
18"/450	1092	419.0	533.4	743.0	654.1	635	44.5	20	82.6
20"/500	1194	464.0	584.2	812.8	723.9	700	44.5	24	88.9
24"/600	1397	559.0	692.2	939.8	838.2	860	50.8	24	101.6

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	SPIRAL WOUND S.S.-304/316 WITH GRAPHITE/ SOFT IRON RING/ S.S.-316 RING
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+STELLITE
2	SEAT RING	1	C.S.+13% Cr. FACING/AISI-410/A 105+13% Cr. FACING/ S.S.-304/S.S.-316/13% Cr.WCB,WCC,LCB,LCC+STELLITE
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

DESIGN FEATURES		TEST PRESSURE PSIG		
DESIGN AND DIMENSIONS	B.S. 1868/API6D	CLASS	HYDROSTATIC	AIR
FACE TO FACE	ANSI B 16.10/API6D	600	BODY	SEAT
ENDS FLANGE DIMENSIONS	ANSI B 16.5		2175	1600
INSPECTION	B.S 6755/API6D			80

DESCRIPTION

CAST STEEL SWING CHECK VALVE
CLASS: -600 SIZE: - 2" TO 24"

DRN:
DATE:
CHKD:
DATE:
APPD:
DATE:
DRAWING NO.:
KOC-S21-3(S)/0

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