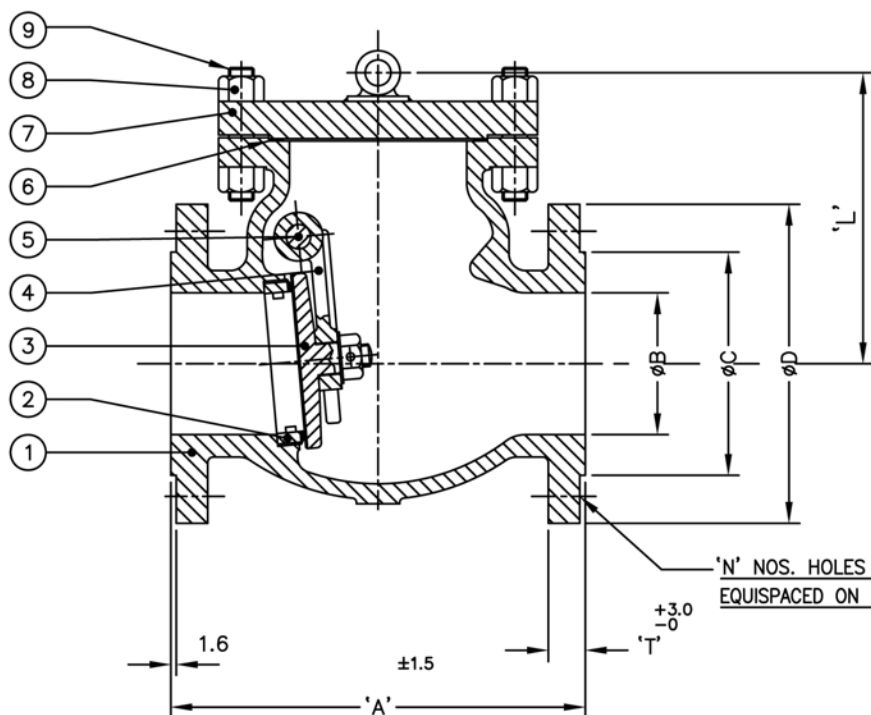




9	COVER STUD	AS REQD.	ASTM A 193 Gr.B7/B7M/B8M/A 320 Gr. L7
8	COVER STUD NUT	AS REQD.	ASTM A 194 Gr.2H /2HM/A 194 Gr. 8M/Gr. 4
7	COVER	1	ASTM A 216 Gr. WCB/WCC/ASTM A 351 Gr. CF8/CF8M/ ASTM A 352 Gr. LCB/LCC
6	GASKET	1	CORRUGATED SOFT IRON/SPIRAL WOUND S.S.-304/316 WITH GRAPHITE
5	HINGE PIN	1	AISI-410/S.S.-304/S.S.-316
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	203	51.0	92.0	152.4	120.7	150	19.1	4	15.8
3"/80	241	76.0	127.0	190.5	152.4	180	19.1	4	19.1
4"/100	292	102.0	157.2	228.6	190.5	200	19.1	8	23.9
6"/150	356	152.0	215.9	279.4	241.3	250	22.2	8	25.4
8"/200	495	203.0	269.7	342.9	298.5	295	22.2	8	28.4
10"/250	622	254.0	323.9	406.4	362.0	335	25.4	12	30.2
12"/300	698.5	305.0	381.0	482.6	431.8	370	25.4	12	31.8
14"/350	787.4	337.0	412.8	533.4	476.3	415	28.4	12	35.1
16"/400	864	387.0	469.9	596.9	539.8	460	28.4	16	36.6
18"/450	978	438.0	533.4	635.0	577.9	510	31.8	16	39.6
20"/500	978	489.0	584.2	698.5	635.0	550	31.8	20	42.9
24"/600	1295.5	591.0	692.2	812.8	749.3	630	35.1	20	47.8

DESIGN FEATURES		TEST PRESSURE PSig		
DESIGN AND DIMENSIONS	B.S. 1868/API6D	CLASS	HYDROSTATIC	AIR
FACE TO FACE	ANSI B 16.10/API6D	150	BODY	SEAT
ENDS FLANGE DIMENSIONS	ANSI B 16.5		425	300
INSPECTION	B.S 6755/API6D		80	

DESCRIPTION

CAST STEEL SWING CHECK VALVE
CLASS: -150 SIZE: - 2" TO 24"

DRN:
DATE:

CHKD:
DATE:

APPD:
DATE:

DRAWING NO.:

KOC-S21-0(S)/0

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