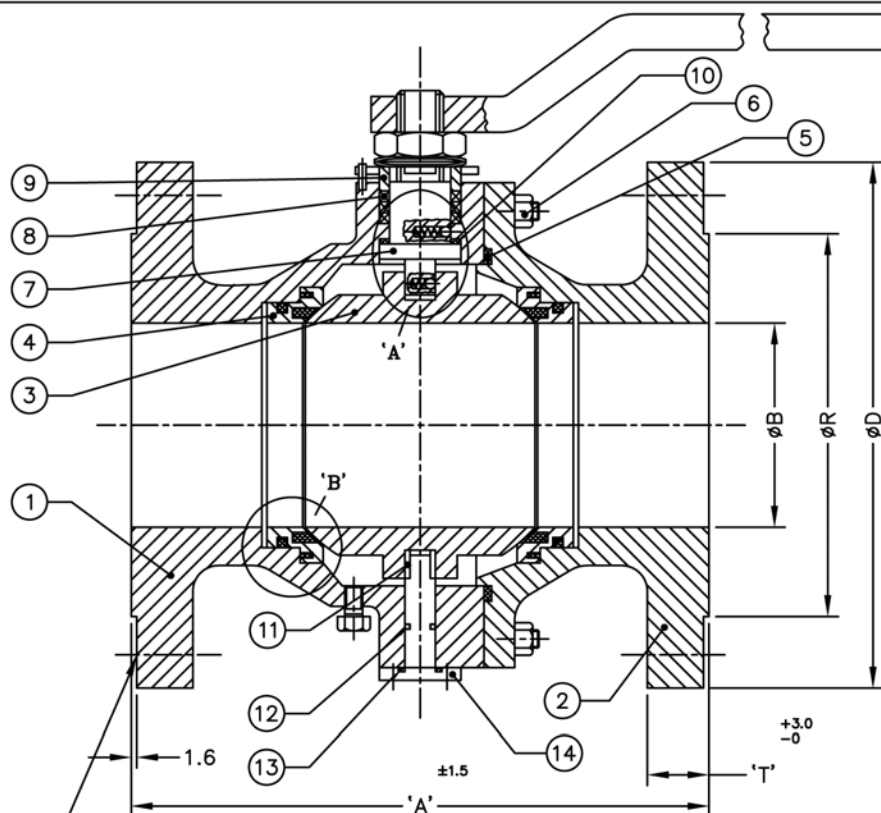
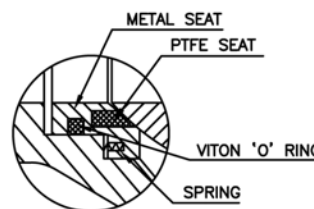




S.No.	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
2	SIDE COVER	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
3	BALL	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC + ENP ASTM A 351 Gr. CF8/CF8M
4	SEAT	2	S.S.-316,17-4PH/PTFE/CFT/GFT/VITON/NYLON
5	BODY SEAL	1	GRAFOIL/PTFE/VITON
6	BODY STUD	AS	ASTM A 193 Gr.B7/B7M/B8M/A 320 Gr. L7
	BODY STUD NUT	REQD.	ASTM A 194 Gr.2H /2HM/A 194 Gr. 8M/Gr. 4
7	STEM	1	AISI-410 /AISI-4140 /AISI-304/AISI-316/17-4PH
8	GLAND PACKING	-	GRAFOIL/PTFE/VITON
9	GLAND BUSH	1	AISI-410 /AISI-4140 /AISI-304/AISI-316
10	STEM SEAL	1	PTFE/VITON/CFT
11	TRUNNION BUSH	1	PTFE
12	TRUNNION 'O' RING	1	VITON
13	TRUNNION RING	1	GRAFOIL/PTFE/VITON
14	TRUNNION	1	AISI-410 /AISI-4140 /AISI-304/AISI-316



TEST PRESSURE PSig			
CLASS	HYDROSTATIC	AIR	
150	BODY	SEAT	SEAT
	425	300	80

DESIGN FEATURES	
DESIGN AND DIMENSIONS	API-6D
ENDS FLANGE DIMENSIONS	A.N.S.I. B 16.5
TESTING	API-6D
FIRE SAFE	API-6FA

FIRE SAFE DETAILS-'B'

DETAILS-'A' ANTISTATIC DEVICE

NOTES: -

VALVE SIZE 2" TO 6" - LEVER/WRENCH OPERATED
ABOVE 6" - GEAR OPERATED

DESCRIPTION

CAST STEEL 2 PIECE (F.B.) BALL VALVE TRUNNION MOUNTED
HANDLE OPERATED CLASS:-150 SIZE:- 2" TO 24"

DRN:
DATE:

CHKD:
DATE:

APPD:
DATE:

DRAWING NO.:

KOC-1B21-F2-0(S)/0

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

'N' NOS. HOLES OF ϕH ON
'P' P.C.D. EQUI-SPACED & OFFCENTRED

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

24"	1067	589	812.8	35.1	20	749.3	692.2	47.8
20"	914	487	698.5	31.8	20	635	584.2	42.9
18"	864	438	635	31.8	16	577.9	533.4	39.6
16"	762	385	596.9	28.4	16	539.8	469.9	36.6
14"	686	334	533.4	28.4	12	476.3	412.8	35.1
12"	610	303	482.6	25.4	12	431.8	381	31.8
10"	533	252	406.4	25.4	12	362	323.9	30.2
8"	457	201	342.9	22.2	8	298.5	269.7	28.4
6"	394	150	279.4	22.2	8	241.3	215.9	25.4
4"	229	100	228.6	19.1	8	190.5	157.2	23.9
3"	203	74	190.5	19.1	4	152.4	127	19.1
2"	178	49	152.4	19.1	4	120.7	92	15.8
SIZE NB	'A'	' ϕB '	' ϕD '	' ϕH '	'N'	' ϕP '	' ϕR '	'T'