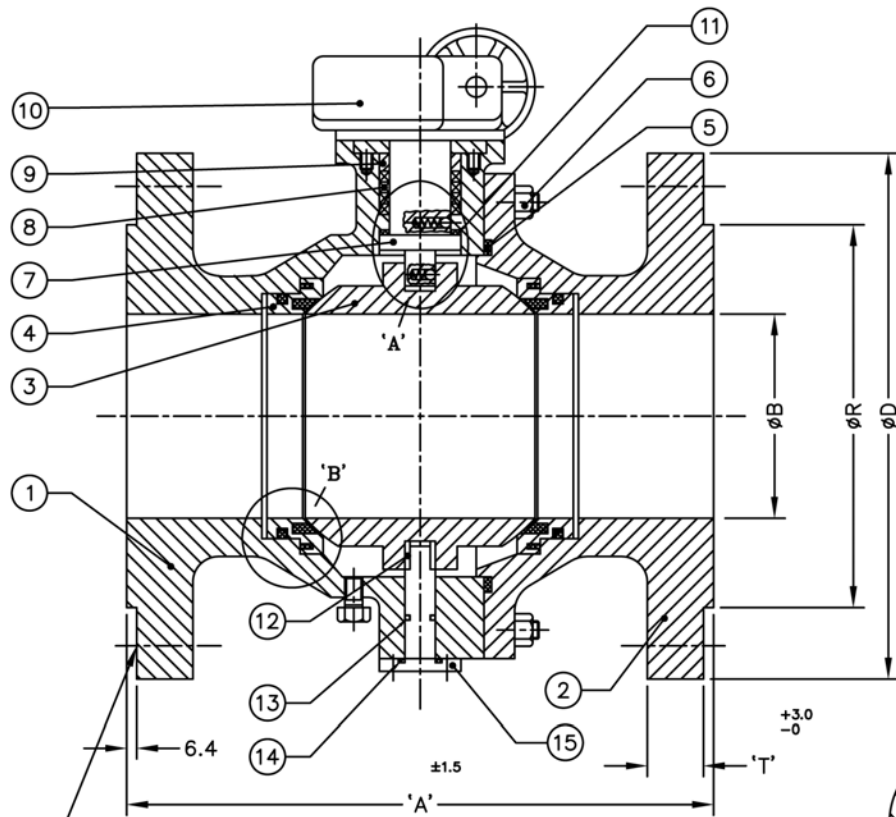
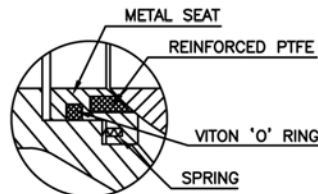
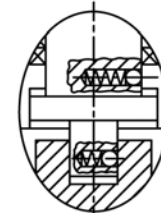




S.No.	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
2	SIDE COVER	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
3	BALL	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC + ENP ASTM A 351 Gr. CF8/CF8M
4	SEAT	2	S.S.-316,17-4PH/PTFE/CFT/GFT/VITON/NYLON
5	BODY SEAL	1	GRAFOIL/PTFE/VITON/SPIRAL WOUND S.S.-304/316 WITH CAF
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	GEAR ACTUATOR	1	STANDARD
11	STEM SEAL	1	PTFE/VITON/CFT
12	TRUNNION BUSH	1	PTFE
13	TRUNNION 'O' RING	1	VITON
14	TRUNNION RING	1	GRAFOIL/PTFE/VITON
15	TRUNNION	1	AISI-410 /AISI-4140 /AISI-304/AISI-316



FIRE SAFE DETAILS-'B'



DETAILS-'A'
ANTISTATIC DEVICE

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

TEST PRESSURE PSIG			
CLASS	HYDROSTATIC	AIR	
600	BODY	SEAT	SEAT
	2175	1600	80

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

24"	1295	589	939.8	50.8	24	838.2	692.2	101.6
20"	1194	487	812.8	44.5	24	723.9	584.2	88.9
18"	1092	436	743.0	44.5	20	654.1	533.4	82.6
16"	991	385	685.8	41.1	20	603.3	469.9	76.2
14"	889	334	603.3	38.1	20	527.1	412.8	69.9
12"	838	303	558.8	35.1	20	489	381	66.5
10"	787	252	508.0	35.1	16	431.8	323.9	63.5
8"	660	201	419.1	31.8	12	349.3	269.8	55.6
6"	559	150	355.6	28.4	12	292.1	215.9	47.8
4"	432	100	273.1	25.4	8	215.9	157.2	38.1
3"	356	74	209.6	22.2	8	168.1	127	31.8
2"	292	49	165.1	19.1	8	127	92	25.4
SIZE NB	'A'	'ØB'	'ØD'	'ØH'	'N'	'P'	'ØR'	'T'

NOTES:-

VALVE SIZE 2" TO 4" - LEVER/WRENCH OPERATED
ABOVE 4" - GEAR OPERATED

DESCRIPTION

CAST STEEL 2 PIECE (F.B.) BALL VALVE TRUNNION MOUNTED
GEAR OPERATED CLASS:-600 SIZE:- 2" TO 24"

DRN:
DATE:
CHKD:
DATE:
APPD:
DATE:
DRAWING NO.:
KOC-B21-F2-3(S)/0

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