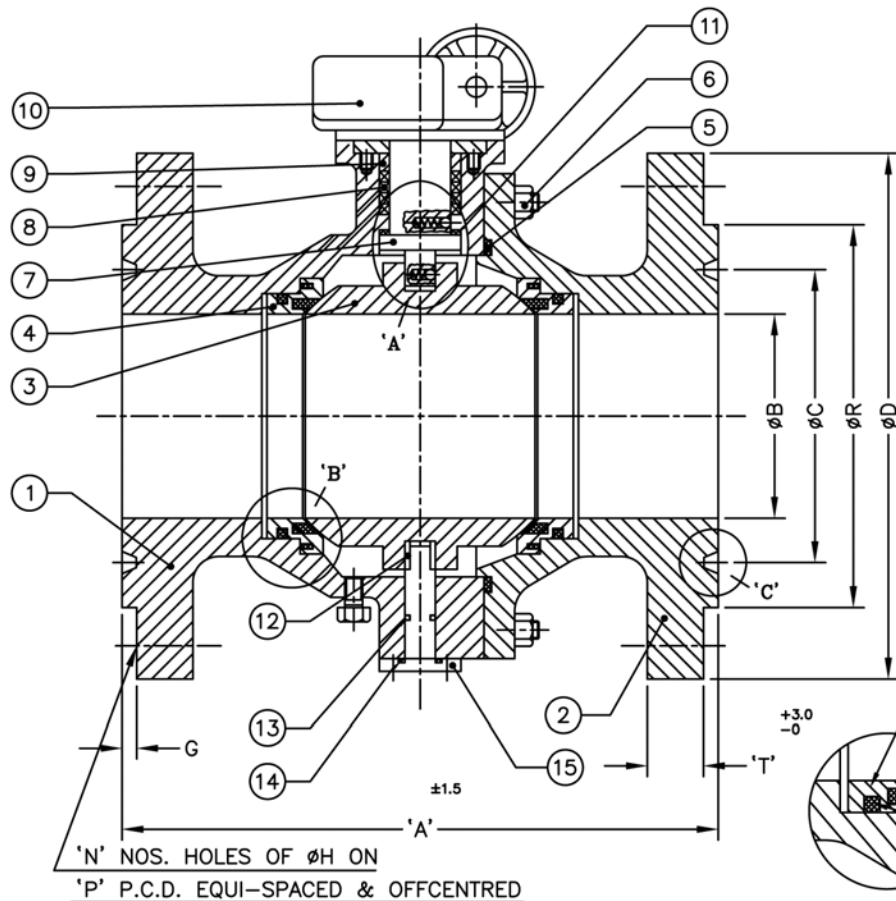
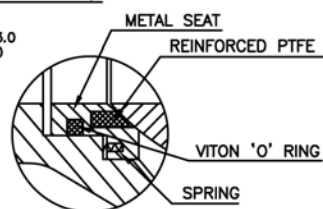
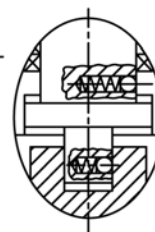




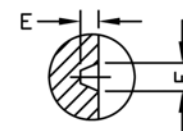
S.No.	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
2	SIDE COVER	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
3	BALL	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC + ENP ASTM A 351 Gr. CF8/CF8M
4	SEAT	2	S.S.-316,17-4PH/PTFE/CFT/GFT/VITON/NYLON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



FIRE SAFE DETAILS-'B'



DETAILS-'A'



R.T.J. DETAILS-'C'

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	
1500	BODY	SEAT	SEAT
	5400	4000	80

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

NOTES: — **ANTISTATIC DEVICE**

VALVE SIZE 2" & 3" — LEVER/WRENCH OPERATED
ABOVE 3" — GEAR OPERATED

DESCRIPTION

**CAST STEEL 2 PIECE (F.B.) BALL VALVE TRUNNION MOUNTED
RTJ.(GEAR OPERATED) CLASS:-1500 SIZE:- 2" TO 16"**

DRN:
DATE:
CHKD:
DATE:
APPD:
DATE:
DRAWING NO.:
KOC-B21-F2-6(S)/0

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

16"	1407	360	469.9	825.5	17.5	30.2	17.5	66.5	16	704.9	546.1	146.1
14"	1276	315	419.1	749.3	15.9	27.0	15.9	60.5	16	635	489	133.4
12"	1146	287	381.0	673.1	14.3	23.0	14.3	53.8	16	571.5	438.2	124.0
10"	1000	239	323.9	584.2	11.1	16.7	11.1	50.8	12	482.6	371.3	108.0
8"	841	192	269.9	482.6	11.1	16.7	11.1	44.5	12	393.7	317.5	92.0
6"	711	144	211.1	393.7	9.5	13.5	9.5	38.1	12	317.5	247.7	82.6
4"	549	100	161.9	311.2	7.9	11.9	7.9	35.1	8	241.3	193.5	53.8
3"	473	74	136.5	266.7	7.9	11.9	7.9	31.8	8	203.2	168.1	47.8
2"	371	49	95.3	215.9	7.9	11.9	7.9	25.4	8	165.1	124.0	38.1
SIZE NB	'A'	'øB'	'øC'	'øD'	'E'	'F'	'G'	'øH'	'N'	'P'	'øR'	'T'