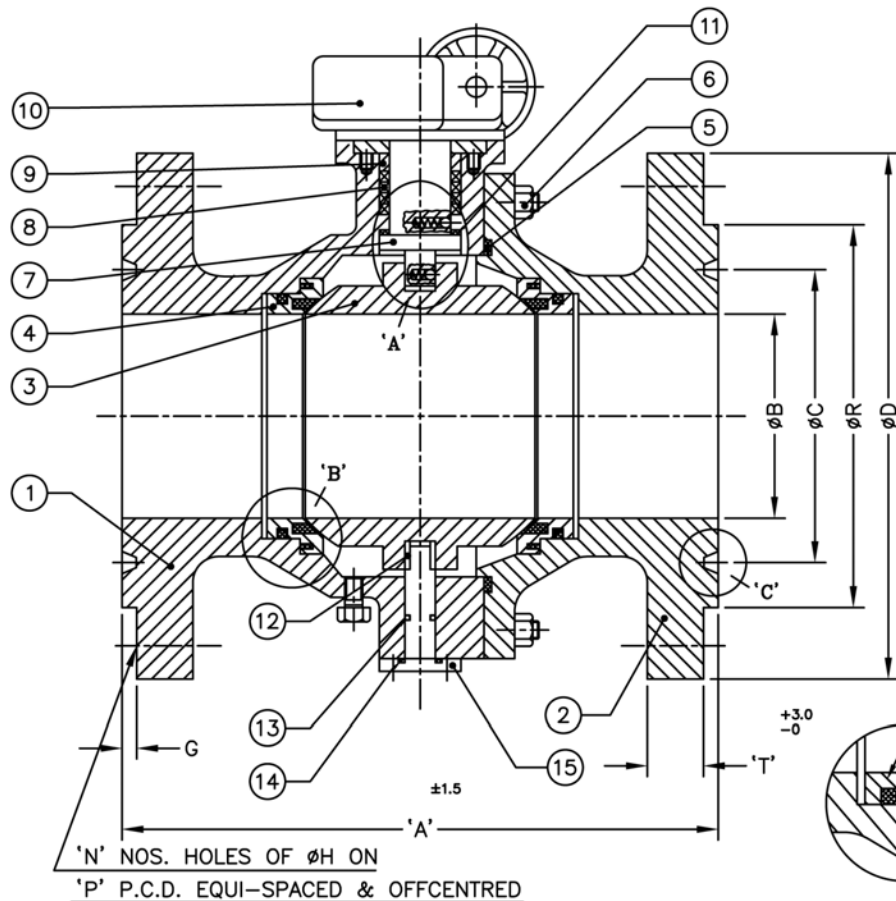
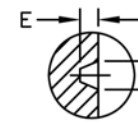
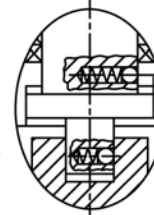
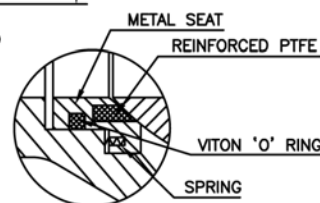




S.No.	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
2	SIDE COVER	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC ASTM A 351 Gr. CF8/CF8M
3	BALL	1	ASTM A 216 Gr. WCB/WCC/ASTM A 352 Gr. LCB/LCC + ENP ASTM A 351 Gr. CF8/CF8M
4	SEAT	2	S.S.-316,17-4PH/PTFE/CFT/GFT/VITON/NYLON
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



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

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

FIRE SAFE DETAILS-'B'

DETAILS-'A'

R.T.J. DETAILS-'C'

ANTI-STATIC DEVICE

TEST PRESSURE PSig			
CLASS	HYDROSTATIC	AIR	
900	BODY	SEAT	SEAT
	3250	2400	80

NOTES: -

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

DESCRIPTION

CAST STEEL 2 PIECE (F.B.) BALL VALVE TRUNNION MOUNTED
RTJ.(GEAR OPERATED) CLASS:-900 SIZE:- 2" TO 20"

DRN:
DATE:
CHKD:
DATE:
APPD:
DATE:
DRAWING NO.:
KOC-B21-F2-5(S)/0

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

20"	1334	471	584.2	857.3	12.7	19.8	12.7	53.8	20	749.3	647.7	108.0
18"	1232	423	533.4	787.4	12.7	19.8	12.7	50.8	20	685.8	593.9	101.6
16"	1140	373	469.9	704.9	11.1	16.7	11.1	44.5	20	616.0	523.7	88.9
14"	1038	322	419.1	641.4	11.1	16.7	11.1	41.1	20	558.8	466.9	85.9
12"	968	303	381.0	609.6	7.9	11.9	7.9	38.1	20	533.4	419.1	79.2
10"	841	252	323.9	546.1	7.9	11.9	7.9	38.1	16	469.9	362.0	69.9
8"	740	201	269.9	469.9	7.9	11.9	7.9	38.1	12	393.7	307.8	63.5
6"	613	150	211.1	381.0	7.9	11.9	7.9	31.8	12	317.5	241.3	55.6
4"	460	100	149.2	292.1	7.9	11.9	7.9	31.8	8	235.0	180.8	44.5
3"	384	74	123.8	241.3	7.9	11.9	7.9	25.4	8	190.5	155.4	38.1
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'