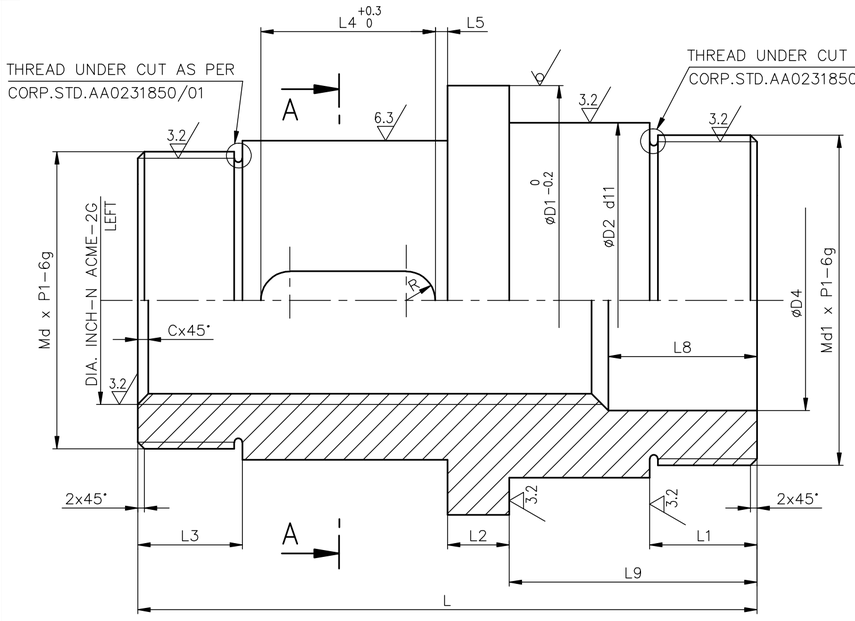
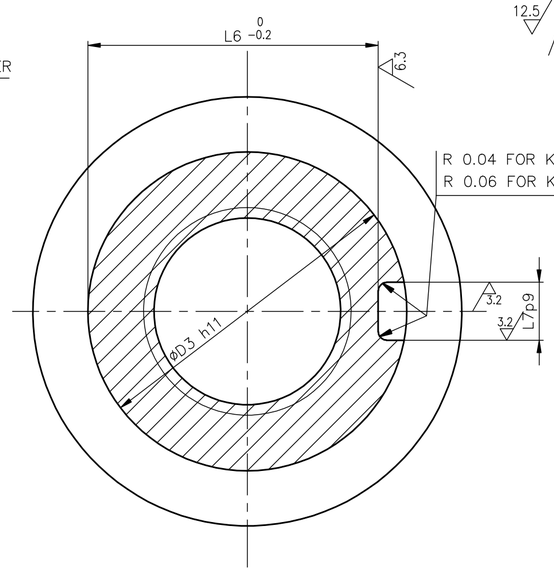
DRAWING NO. 2-V-0000-03307

ALL DIMENSIONS ARE IN MILLIMETRES. FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP

S.No	DRAWING NO	COMP. CODE	SPECN	SUGG SIZE	MATL CODE	GROSS	NET	Md x P	Md1xP1	øD1	øD2	øD3	øD4	R	L	L1	L2	L3	L4	L5	L6	L7	L8	L9	Cx45	DIA INCH-NACME	SCRAP	SIZE/RATING
1	2.V.N001.03307/04	931021040000	IS 305 GrAB1	--	--	--	1.65	52x2	60x2	70	62	52	31	8	118	20	10	26	36	0	46	16	52	45	3	1.125"-5ACME	60	6"-150C
2	2.V.N009.03307/04	931025430000	IS 305 GrAB1	--	--	--	2.92	60x2	68x2	80	70	60	34	9	158	22	12	26	40	0	53	18	85	79	3	1.250"-4ACME	60	8"-150C
3	2.V.N017.03307/04	931025680000	IS 305 GrAB1	--	--	--	1.81	52x2	60x2	70	62	52	34	8	135	20	10	26	36	0	46	16	62	62	3	1.250"-4ACME	60	6"-300C
4	2.V.N033.03307/04	931026410000	IS 305 GrAB1	--	--	--	1.03	36x2	48x2	63	50	40	28	6	105	18	8	20	20	3	35	12	57	52	3	1.000"-5ACME	60	4"-150C&300C
5	2.V.N041.03307/04	931026420000	IS 305 GrAB1	--	--	--	4.1	60x2	68x2	86	70	60	40	9	153	21.5	34	28	40	0	53	18	73	49	3.5	1.500"-4ACME	60	12"-150C
6	2.V.N073.03307/03	931040140000	IS 305 GrAB1	ø63x110	16006340	2.69	0.95	36x2	42x2	55	45	40	21	6	97	15	8	20	20	3	35	12	49	44	2	0.750"-6ACME	60	2"-150C&300C
7	2.V.N025.03307/03	931040150000	IS 305 GrAB1	--	--	--	1.10	36x2	48x2	63	50	40	24	6	105	18	8	20	20	3	35	12	57	52	3	0.875"-5ACME	60	3"-150C&300C
8	2.V.N057.03307/04	931040160000	IS 305 GrAB1	ø90xø24-165	16024004	7.65	4.26	60x2	68x2	86	70	60	37	9	153	21.5	34	29	40	0	53	18	75	49	3.5	1.375"-4ACME	60	10"-150C
9	2.V.N089.03307/03	931040170000	IS 305 GrAB1	ø90xø24-165	16024004	7.65	3.15	60x2	68x2	80	70	60	37	9	158	22	12	26	40	0	53	18	53	79	3	1.375"-4ACME	60	8"-300C
10	2.V.K385.03307/02	931040670000	ASTM A439 D2	ø65x110	--	3.26	1.03	36x2	48x2	63	50	40	28	6	105	18	8	20	20	3	35	12	57	52	3	1.000"-5ACME	30	4"-150C&300C
11	2.V.K386.03307/02	931040680000	ASTM A439 D2	ø72x140	--	5.1	1.89	52x2	60x2	70	62	52	34	8	135	20	10	26	36	0	46	16	62	62	3	1.250"-4ACME	30	6"-300C
12	2.V.K387.03307/02	931040690000	ASTM A439 D2	ø82x165	--	7.8	3.15	60x2	68x2	80	70	60	37	9	158	22	12	26	40	0	53	18	53	79	3	1.375"-4ACME	30	8"-300C
13	2.V.K388.03307/03	931040700000	ASTM A439 D2	ø90x160	--	9.1	4.26	60x2	68x2	86	70	60	37	9	153	21.5	34	29	40	0	53	18	75	49	3.5	1.375"-4ACME	30	10"-150C
14	2.V.N201.03307/03	931046570000	ASTM A439 D2	ø55x100	92201676	2.7	0.95	36x2	42x2	55	45	40	21	6	97	15	8	20	20	3	35	12	49	44	2	0.750"-6ACME	30	2"-150C&300C
15	2.V.N202.03307/02	931046580000	ASTM A439 D2	ø63x110	92200056	1.8	1.1	36x2	48x2	63	50	40	24	6	105	18	8	20	20	3	35	12	57	52	3	0.875"-5ACME	30	3"-150&300C
16	2.V.N204.03307/02	931046590000	ASTM A439 D2	ø80x145	92018087	5.7	1.65	52x2	60x2	70	62	52	31	8	118	20	10	26	36	0	46	16	52	45	3	1.125"-5ACME	30	6"-150C
17	2.V.N205.03307/02	931046600000	ASTM A439 D2	ø85x170	92200057	7.6	2.92	60x2	68x2	80	70	60	34	9	158	22	12	26	40	0	53	18	85	79	3	1.250"-4ACME	30	8"-150C
18	2.V.N207.03307/02	931056460000	ASTM A439 D2	ø90x160	--	9.1	4.1	60x2	68x2	86	70	60	40	9	153	21.5	34	28	40	0	53	18	73	49	3.5	1.500"-4ACME	30	12"-150C
19	2.V.N277.03307/02	931079650000	ASTM A439 D2	ø55x100	92201676	1.8	0.91	36x2	42x2	55	45	40	21	6	92	10	8	20	20	3	35	12	52	39	2	0.750"-6ACME	30	2"-150C
20	2.V.N298.03307/01	931079660000	IS 305 GrAB1	ø63x110	16006340	2.7	0.91	36x2	42x2	55	45	40	21	6	92	10	8	20	20	3	35	12	52	39	2	0.750"-6ACME	60	2"-150C
21	2.V.NC38.03307/01	932011760000	IS 305 GrAB1	ø90xø24-165	16024004	7.65	3.15	60x2	68x2	80	70	60	37	9	158	22	12	26	40	0	53	18	78	79	3	1.375"-4ACME	60	8"-300C





SECTION-AA

12.5 / 6.3 / 3.2 /

DIMENSION OVER	DIMENSION TO	d11	h11	p9
ø80	ø120	-0.120 -0.340	0 -0.220	–
ø50	ø80	-0.100 -0.290	0 -0.190	–
10	18	–	–	-0.018 -0.061
18	30	–	–	-0.022 -0.074
30	50	-0.080 -0.240	0 0.160	-0.026 -0.088

No OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: CS

DRAWING REDRAWN WITH REV. 15 ON 21.01.2008 (REFER DCN:HM 0043, CV 0059, CS 0292 & CS 0653)

BHARAT HEAVY ELECTRICALS LTD.
UNIT: HIGH PRESSURE BOILER PLANT.
TIRUCHIRAPALLI -620014.
365-120

	NAME	SIGN	DATE	NO.OF VAR.
DRN	T.R.RAMAMURTHY		21.01.08	
CHD	T.R.RAMAMURTHY		21.01.08	
APPD	P.BOOMINATHAN		21.01.08	

DEPT VL | CODE 320 | SCALE NTS | WEIGHT (KG). --- | REFERENCE INFORMATIONS: CAD REF : C203307 | NO. OF ITEMS

TITLE: YOKE BUSH

CARD CODE: U 01

DRAWING NO.: 2-V-0000-03307

REV: 16

REV	DATE	ALTERED	REV	DATE	ALTERED	REV	DATE	ALTERED
16	17.02.09	T.R.RAMAMURTHY CHD & APPD P.BOOMINATHAN	15	21.01.08	T.R.RAMAMURTHY CHD & APPD P.BOOMINATHAN	14	29.08.07	T.R.R.MURTHY CHD & APPD P.BOOMINATHAN
DIMN.L3 ARROW MARK POSITION CHANGED TO INCLUDE RELIEF GROOVE. REFER DCP: -800913			SL.No.21 INCLUDED			ZONE	IN SL.Nos.-14&19 RAWMATERIAL SIZE ø63x110 REVISED TO ø55x100 WITH REVISED MATL.CODE. REFER DCP.800720	

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Size A2