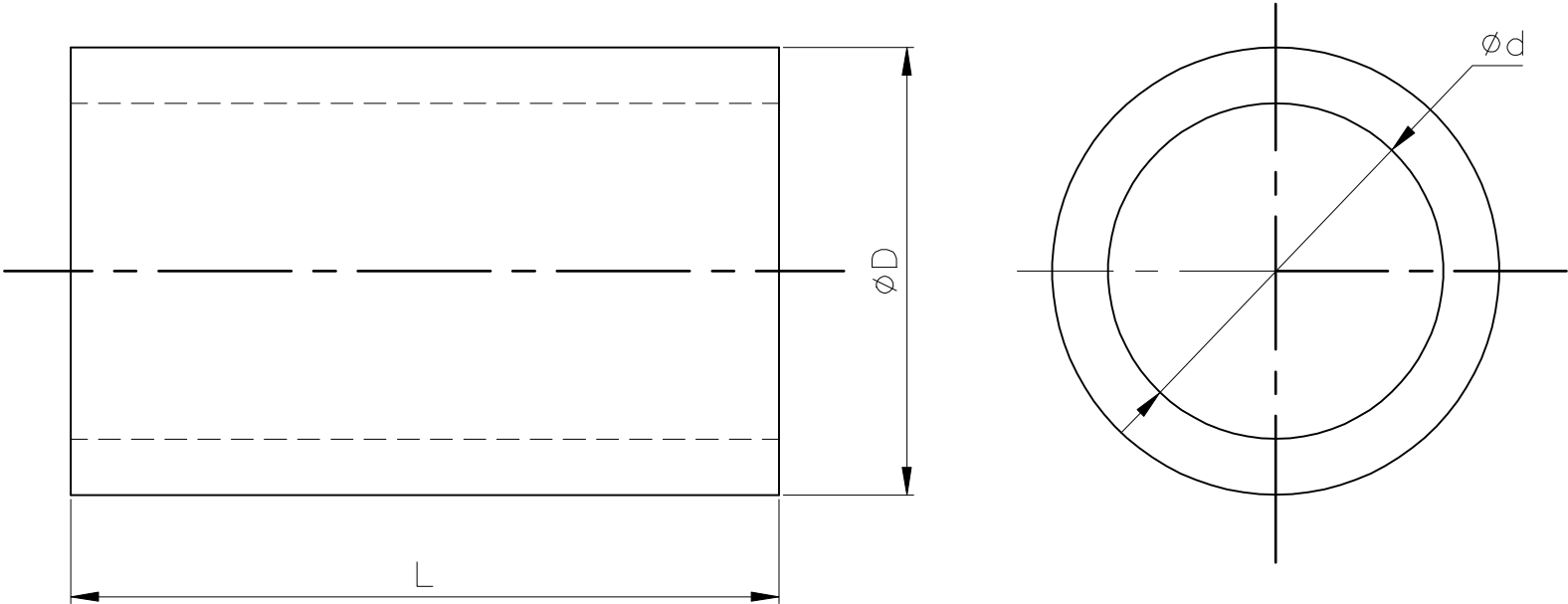


3-20-001-01223
DRAWING NO.

12.5
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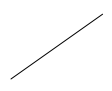
VAR NO	ød	øD	L	MATL CODE	WT/100 KGS
01	12.05 ⁰ _{-0.025}	16.05 ^{+0.025} ₀	25.4±0.125	963531510000	1.000
02	12.05 ⁰ _{-0.025}	18.05 ^{+0.025} ₀	15 ±0.125	963531410000	2.000
03	12.548 ⁰ _{-0.025}	16.535 ^{+0.025} ₀	13 ±0.125	963531450000	2.000
04	15.041 ⁰ _{-0.025}	22.002 ^{+0.025} ₀	20 ±0.125	963531440000	3.000
05	15.964 ⁰ _{-0.025}	22.301 ^{+0.025} ₀	16 ±0.125	963530910000	2.500
06	16.043 ⁰ _{-0.025}	18.023 ^{+0.025} ₀	15 ±0.125	963531460000	2.000
07	19.075 ⁰ _{-0.025}	22.301 ^{+0.025} ₀	25 ±0.125	963531380000	4.000
08	20.02 ⁰ _{-0.025}	25.029 ^{+0.025} ₀	32 ±0.125	963531400000	4.500
09	22.314 ⁰ _{-0.025}	28.639 ^{+0.025} ₀	20 ±0.125	963531420000	5.000
10	25.045 ⁰ _{-0.025}	30.00 ^{+0.025} ₀	27 ±0.125	963531470000	7.000
11	25.06 ⁰ _{-0.025}	35.02 ^{+0.025} ₀	38 ±0.200	963531240000	11.000
12	46.00 ^{+0.039} _{0.000}	56.00 ^{+0.051} _{+0.032}	25 ±0.125	963531430000	18.000
13	55.600 ⁰ _{-0.036}	75.270 ^{+0.109} ₀	76 ±0.250	963534650000	36.000
14	63.600 ⁰ _{-0.036}	75.270 ^{+0.109} ₀	76 ±0.250	963534660000	34.000
15	28.626 ⁰ _{-0.025}	34.976 ^{+0.025} ₀	25 ±0.125	963533080000	12.000

NOTES:

- MATERIAL SINTERED BRONZE CONFORMING TO IS:3980XX GRADE1 CLASS A
- MANUFACTURE AND WORKMANSHIP : THE BUSHES SHALL BE MADE BY PRESSING AND SINTERING METAL POWDER SO AS TO PRODUCE FINISHED PARTS. THE BEARINGS SHALL BE UNIFORM IN COMPOSITION AND FREE FROM DEFECTS WHICH WOULD AFFECT THEIR SERVICEABILITY.
- THE BUSHES SHALL BE PRE LUBRICATED WITH OIL IMPREGNATED.

REV	DATE	ALTERED	K.S
01	9.11.04	CHD & APPD	S.N
DRG. UPDATED & REDRAWN. DMN. 46 ^{+0.039} _{+0.000} & 56 ^{+0.051} _{+0.032} WERE 44.526 ^{+0.000} _{+0.040} & 55.226 ^{+0.040} _{+0.000} RESPLY. DCN.NO: 800386			

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

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									
 BHARAT HEAVY ELECTRICALS LTD. UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI_620014.					DRN	NAME S.NAPPI	SIGN S.N	DATE 09.11.04	NO.OF VAR.
					CHD	K.SRIDHARAN	K.S	09.11.04	
					APPD	S.NATARAJAN	S.N	09.11.04	
DEPT SB		SCALE NTS	WEIGHT (KG). -		REFERENCE INFORMATION				NO. OF ITEMS
CODE 330									
TITLE SINTERED BRONZE BUSH						CARD CODE U 01	DRAWING NO. 3-20-001-01223		REV 01