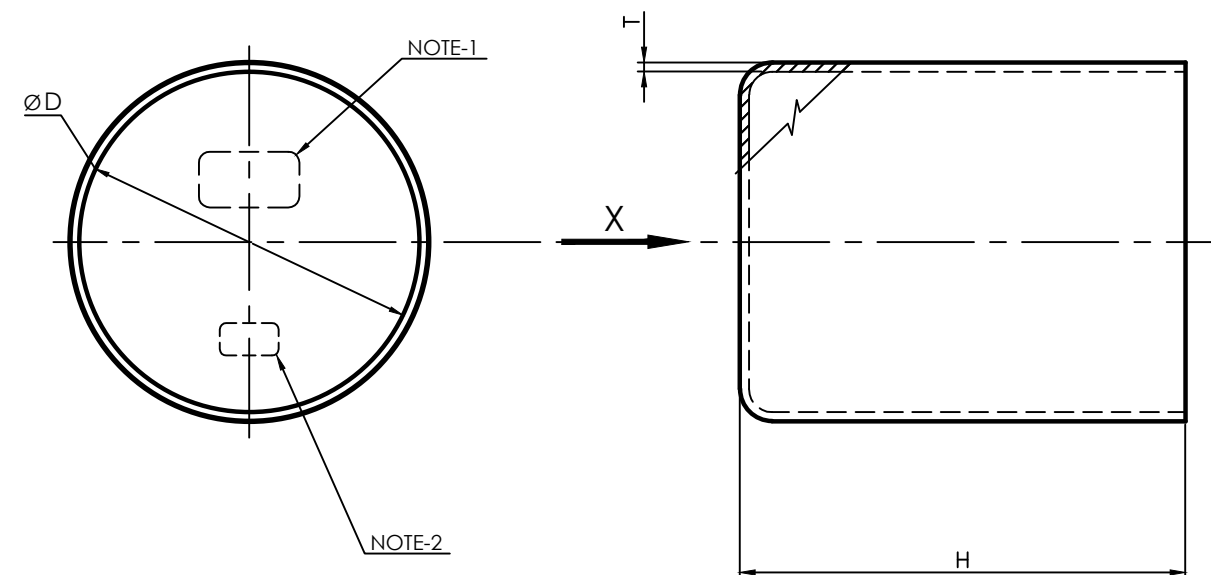




NOTES:-

05 3. **MATERIAL:** UREA FORMALDEHYDE CONFIRMING TO IS:3389 (OR) POLY VINYL CHLORIDE (PVC) (OR) HIGH DENSITY POLY ETHELYNE (HDPE).

4. THE END COVERS SHALL BE FLEXIBLE TO FIT TIGHTLY OVER THE TUBE AND WITHSTAND SHOCK DURING HANDLING AND TRANSIT OF THE TUBES.

05 5. **COLOUR:** THE END COVERS SHALL BE OF WHITE IN COLOUR OF VIRGIN QUALITY MATERIAL.

6. SPECIFICATION SHALL BE EMBOSSED ON OUTER SURFACE OF THE END CAP AND NEAR TO SIZE OF THE CAPS AS FOLLOWS:
FOR SPECIFICATION:

i) UREA FORMALDEHYDE CONFIRMING TO IS:3389 ----- EMBOSSED AS "**UF**".
 ii) POLY VINYL CHLORIDE ----- EMBOSSED AS "**PVC**".
 iii) HIGH DENSITY POLY ETHELYNE ----- EMBOSSED AS "**HDP**".

48.3	0 - 0.2	48.3	40	1	15		19	TUBE END COVER EXT FOR OD 48.3		6119 0122 39		22 074 586			0.012		
33.4	0 - 0.2	33.4	40	1	15		18	TUBE END COVER EXT FOR OD 33.4		6119 0122 38		22 074 585			0.005		
26.7	0 - 0.2	26.7	40	1	15		17	TUBE END COVER EXT FOR OD 26.7		6119 0122 37		22 074 584			0.004		
60.3	0 - 0.2	60.3	40	1	15		16	TUBE END COVER EXT FOR OD 60.3		6119 0122 36		22 074 579			0.021		
73	0 - 0.2	73	40	1	15		15	TUBE END COVER EXT FOR OD 73		6119 0122 35		22 074 581			0.031		
42.4	0 - 0.2	42.4	50	1.5	15		14	TUBE END COVER EXT FOR OD 42.4		6119 0122 34		22 073 758			0.009		
88.9	0 - 1.0	88.9	60	2	40		13	TUBE END COVER EXT FOR OD 88.9		6119 0122 33		22 074 583			0.054		
76.1	0 - 0.5	76.1	60	1.5	25		12	TUBE END COVER EXT FOR OD 76.1		6119 0122 32		22 074 582			0.033		
70	0 - 0.5	70	60	1.5	25		11	TUBE END COVER EXT FOR OD 70		6119 0122 31		22 074 581			0.031		
63.5	0 - 0.5	63.5	50	1.5	25		10	TUBE END COVER EXT FOR OD 63.5		6119 0122 30		22 074 580			0.021		
57	0 - 0.5	57	50	1.5	25		09	TUBE END COVER EXT FOR OD 57		6119 0122 29		22 074 578			0.019		
54	0 - 0.5	54	50	1.5	25		08	TUBE END COVER EXT FOR OD 54		6119 0122 28		22 074 577			0.017		
51	0 - 0.5	51	50	1.5	25		07	TUBE END COVER EXT FOR OD 51		6119 0122 27		22 074 576			0.015		
47.63	0 - 0.5	47.63	50	1.5	15		06	TUBE END COVER EXT FOR OD 47.63		6119 0122 26		22 074 575			0.012		
44.5	0 - 0.2	44.5	50	1.5	15		05	TUBE END COVER EXT FOR OD 44.5		6119 0122 25		22 074 574			0.010		
38	0 - 0.2	38	50	1.5	15		04	TUBE END COVER EXT FOR OD 38		6119 0122 24		22 074 573			0.008		
31.8	0 - 0.2	31.8	40	1	15		03	TUBE END COVER EXT FOR OD 31.8		6119 0122 23		22 074 572			0.005		
21.3	0 - 0.2	21.3	40	1	15		02	TUBE END COVER EXT FOR OD 21.3		6119 0122 22		22 074 571			0.004		
14	0 - 0.2	14	30	1	15		01	TUBE END COVER EXT FOR OD 14		6119 0122 21		22 074 570			0.002		
BASIC	TOL	PIPE	H	T	EMBLEM	VARIANT	ITEM		STD	DRAWING NUMBER	ITEM NO	MATERIAL CODE	A/C/P	UNIT	UNIT WEIGHT	GS	ZONE
NOMINAL	SIZE D	OD			SIZE	NUMBER	NUMBER				VAR NO	MATERIAL SPECN		DI	QUANTITY		

REV 05	DATE	ALTERED : GULSHAN	REV 04	DATE	ALTERED : V.R	REV 03	DATE	ALTERED : G.D.N	REV 02	DATE	ALTERED : N.K	REV 01	DATE	ALTERED : G.D.N
	18.03.16	CHD & APPD : N.K		11.03.98	CHD & APPD : K.R.S		01.07.93	CHD & APPD : T.K		02.05.91	CHD & APPD : G.R		23.03.87	CHD & APPD : T.K
	ZONE	NOTE NO. 3 & 5 ALTERED COVERED TO AUTOCAD DWG.		ZONE	EMBLEM LOCATION ALTERED IN THE DWG.		ZONE	NOTE NO. 5 ALTERED LETTER REFERENCE NO. MM:MPL BPS:0764 DATED 18.06.93		ZONE	VARIANT NO. 14 ADDED		ZONE	DESCRIPTION CHANGED

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.

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT



Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

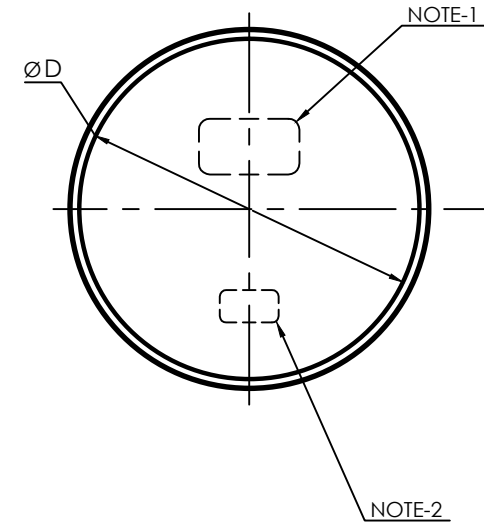
DRN	NAME G.D.N	SIGNATURE --Sd--	DATE 01.09.1982
CHD	T.K	--Sd--	01.09.1982
APPD	S.K	--Sd--	01.09.1982

DEPT	SS	ALL DIMENSIONS ARE IN MM	PROJECTION 	SCALE NTS	WEIGHT (Kg) REFER UNIT WT.	REF TO ASSY / OLD DWG BPS 517503	DATE 01.07.1982
CODE	850						

TITLE	TUBE END COVER (EXTERNAL TYPE)
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DRAWING NO :	6119-0122
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08



1. STAMP THE EMBLEM ACCORDING TO AA 0401121 IN THE DIRECTION 'X'.
2. STAMP THE APPROPRIATE NOM. SIZE IN THE DIRECTION 'X'.

05 3. **MATERIAL:** UREA FORMALDEHYDE CONFIRMING TO IS:3389 (OR) POLY VINYL CHLORIDE (PVC) (OR) HIGH DENSITY POLY ETHELYNE (HDPE).

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48.3	0 - 0.2	48.3	40	1	15		19	TUBE END COVER EXT FOR OD 48.3		6119 0122 39		22 074 586			0.012		
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42.4	0 - 0.2	42.4	50	1.5	15		14	TUBE END COVER EXT FOR OD 42.4		6119 0122 34		22 073 758			0.009		
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76.1	0 - 0.5	76.1	60	1.5	25		12	TUBE END COVER EXT FOR OD 76.1		6119 0122 32		22 074 582			0.033		
70	0 - 0.5	70	60	1.5	25		11	TUBE END COVER EXT FOR OD 70		6119 0122 31		22 074 581			0.031		
63.5	0 - 0.5	63.5	50	1.5	25		10	TUBE END COVER EXT FOR OD 63.5		6119 0122 30		22 074 580			0.021		
57	0 - 0.5	57	50	1.5	25		09	TUBE END COVER EXT FOR OD 57		6119 0122 29		22 074 578			0.019		
54	0 - 0.5	54	50	1.5	25		08	TUBE END COVER EXT FOR OD 54		6119 0122 28		22 074 577			0.017		
51	0 - 0.5	51	50	1.5	25		07	TUBE END COVER EXT FOR OD 51		6119 0122 27		22 074 576			0.015		
47.63	0 - 0.5	47.63	50	1.5	15		06	TUBE END COVER EXT FOR OD 47.63		6119 0122 26		22 074 575			0.012		
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14	0 - 0.2	14	30	1	15		01	TUBE END COVER EXT FOR OD 14		6119 0122 21		22 074 570			0.002		
BASIC	TOL	PIPE	H	T	EMBLEM	VARIANT	ITEM		STD	DRAWING NUMBER	ITEM NO	MATERIAL CODE	A/C/P	UNIT	UNIT WEIGHT	GS	ZONE
NOMINAL	SIZE D	OD			SIZE	NUMBER	NUMBER				VAR NO	MATERIAL SPECN		DI	QUANTITY		

REV 05	DATE	ALTERED : GULSHAN	REV 04	DATE	ALTERED : V.R	REV 03	DATE	ALTERED : G.D.N	REV 02	DATE	ALTERED : N.K	REV 01	DATE	ALTERED : G.D.N
	18.03.16	CHD & APPD : N.K		11.03.98	CHD & APPD : K.R.S		01.07.93	CHD & APPD : T.K		02.05.91	CHD & APPD : G.R		23.03.87	CHD & APPD : T.K
	ZONE	NOTE NO. 3 & 5 ALTERED COVERED TO AUTOCAD DWG.		ZONE	EMBLEM LOCATION ALTERED IN THE DWG.		ZONE	NOTE NO. 5 ALTERED LETTER REFERENCE NO. MM:MPL BPS:0764 DATED 18.06.93		ZONE	VARIANT NO. 14 ADDED		ZONE	DESCRIPTION CHANGED

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TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT									
		Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014			DRN	NAME G.D.N	SIGNATURE --Sd--	DATE 01.09.1982	
					CHD	T.K	--Sd--	01.09.1982	
					APPD	S.K	--Sd--	01.09.1982	
355-054 DEPT SS CODE 850		ALL DIMENSIONS ARE IN MM		SCALE NTS	WEIGHT (Kg) REFER UNIT WT.	REF TO ASSY / OLD DWG BPS 517503			
TITLE TUBE END COVER (EXTERNAL TYPE)					DRAWING NO : 6119-0122			REV 08	