

Pre- qualification criteria

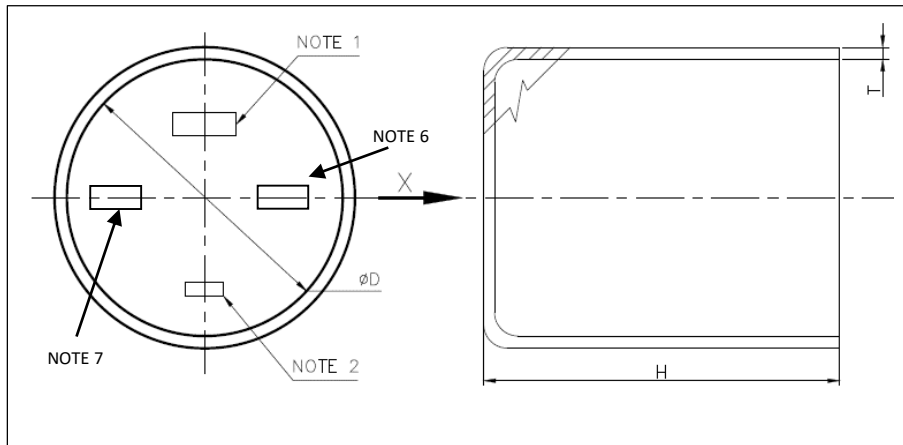
Sl. No.	Description	Vendor to confirm	Vendor's Reply (To be filled)
1	Vendor shall confirm for supplying the Tube End Cover as per the Dimensions mentioned in the drawing indicated against each item.	<i>Accepted / Not Accepted</i>	
2	Suppliers shall have supplied similar items / Pipe End Caps of Outer Diameter of LDPE, HDPE etc. Past PO Copies (PO Date on or after 01.01.2018) to be attached.	<i>Attached / Not Attached</i>	
3	Vendor has to supply 2 Nos. of samples of any two variants prior to the bulk supply after placing PO. Vendor must supply the PO quantity once BHEL has approved the submitted samples.	<i>Accepted /Not Accepted</i>	
4	Delivery period The supplier is required to submit 2 Nos. of samples of any two variants within 45 to 60 days from the date of the purchase order. BHEL will provide acceptance after testing within 5 days. In case the samples are not accepted, the supplier must submit revised samples within 10 days. Total delivery period of PO quantity (Including Sample acceptance) <u>Lot- 1:</u> 50% of the PO quantity of all variants within 90 days from the date of PO. <u>Lot – 2:</u> Balance 50% of PO quantity of all variants within 120 days from the date of PO.	<i>Accepted /Not Accepted</i>	

Note: The Bidder should submit the above documents along with the offer. Offer without the above documents will be rejected.

Vendor's Sign & Seal

Digitally signed by SAJAN
PARAKKANDY
Date: 2025.10.13 13:50:51
+05'30'

PPPU THIRUMAYAM PLASTIC END COVERS - SPECIFICATIONS



(Refer **3-80-999-A0969 REV-01** for more details)

Instructions:

1. Stamp the emblem according to AA 040 1121 in the direction 'x'
2. Stamp the appropriate nominal size in the direction of 'x'
3. Material: Urea formaldehyde confirming to is 3389 or Poly Vinyl Chloride (PVC) or High Density Poly Ethylene (HDPE).
4. The end covers shall be flexible to fit tightly over the tube and withstand shock during handling and transit of the tubes.
5. Color: the end covers shall be of white in color and may or may not be of virgin quality material.
6. Specification shall be embossed on outer surface of the end cap (as illustrated in the reference photograph above) as follows:

For specification:

- i) Urea Formaldehyde Confirming to is 3389 --- embossed as "UF"
 - i) Poly Vinyl Chloride (PVC)----- embossed as "PVC"
 - i) High Density Poly Ethylene (HDPE)----- embossed as "HDPE"
7. The vendor shall emboss their logo or initials on the outer surface of the end cap, as illustrated in the reference photograph above.

Sl. No.	MATERIAL CODE	MATERIAL DESCRIPTION	Drawing No.
1	220740300000	PLASTIC END COVER D 280MM	3-80-999-A0969 VAR - 06
2	220740040000	PLASTIC END COVER D 314MM	3-80-999-A0969 VAR - 08
3	220740320000	PLASTIC END COVER D 318MM	3-80-999-A0969 VAR - 09
4	220740580000	PLASTIC END COVER D 437MM	3-80-999-A0969 VAR - 13
5	220740340000	PLASTIC END COVER D 472MM	3-80-999-A0969 VAR - 15

6	220740590000	PLASTIC END COVER D 480MM	3-80-999-A0969 VAR - 16
7	220740080000	PLASTIC END COVER D 508MM	3-80-999-A0969 VAR - 17
8	220740090000	PLASTIC END COVER D 546MM	3-80-999-A0969 VAR - 19
9	220740480000	PLASTIC END COVER D 550MM	3-80-999-A0969 VAR - 20
10	220740060000	PLASTIC END COVER D 558MM	3-80-999-A0969 VAR - 21
11	220740600000	PLASTIC END COVER D 576MM	3-80-999-A0969 VAR - 22
12	220740400000	PLASTIC END COVER D 660MM	3-80-999-A0969 VAR - 28
13	220740220000	PLASTIC END COVER D 670MM	3-80-999-A0969 VAR - 29
14	220740410000	PLASTIC END COVER D 694MM	3-80-999-A0969 VAR - 30
15	220740420000	PLASTIC END COVER D 700MM	3-80-999-A0969 VAR - 31
16	220740130000	PLASTIC END COVER D 726MM	3-80-999-A0969 VAR - 32
17	220740440000	PLASTIC END COVER D 730MM	3-80-999-A0969 VAR - 33
18	220740620000	PLASTIC END COVER D 756MM	3-80-999-A0969 VAR - 34
19	220470010000	PLASTIC END COVER D 762MM	3-80-999-A0969 VAR - 35
20	220740150000	PLASTIC END COVER D 864MM	3-80-999-A0969 VAR - 38
21	220740460000	PLASTIC END COVER D 1016MM	3-80-999-A0969 VAR - 39

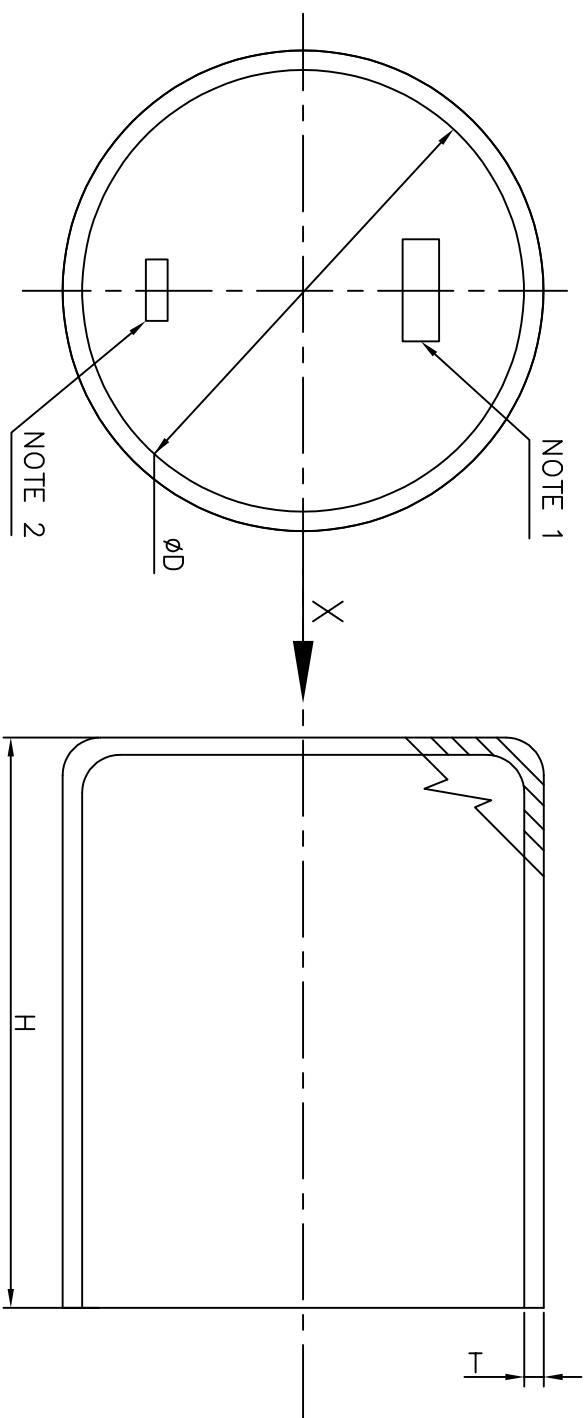
SAJAN

PARAKKANDY

Digitally signed by
SAJAN PARAKKANDY
Date: 2025.09.17
16:07:35 +05'30'

Vendor's Sign

DRAWING No
3-80-999-A0969



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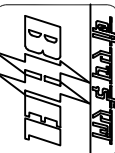
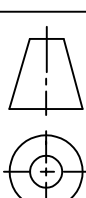
NOTE:

1. STAMP THE EMBLEM ACCORDING TO AA 040 1121 IN THE DIRECTION 'X'
2. STAMP THE APPROPRIATE NOMINAL SIZE IN THE DIRECTION OF 'X'
3. MATERIAL: UREA FORMALDEHYDE CONFIRMING TO IS 3389 OR POLY VINYL CHLORIDE (PVC) OR HIGH DENSITY POLY ETHYLENE (HDPE).
4. THE END COVERS SHALL BE FLEXIBLE TO FIT TIGHTLY OVER THE TUBE AND WITHSTAND SHOCK DURING HANDLING AND TRANSIT OF THE TUBES.
5. COLOR: THE END COVERS SHALL BE OF WHITE IN COLOR AND MAY OR MAY NOT BE OF VIRGIN QUALITY MATERIAL.
6. SPECIFICATION SHALL BE EMBOSSED ON OUTER SURFACE OF THE END CAP AND NEAR TO SIZE OF THE CAP AS FOLLOWS:

FOR SPECIFICATION:

- | | |
|--|----------------------|
| i) UREA FORMALDEHYDE CONFIRMING TO IS 3389 | --- EMBOSSED AS "UF" |
| i) POLY VINYL CHLORIDE (PVC)----- | EMBOSSED AS "PVC" |
| i) HIGH DENSITY POLY ETHYLENE (HDPE)----- | EMBOSSED AS "HDP" |

REV	DATE	ALTERED	ARAVIND S
01	20.08.25	APPROVED	IDB RAJU
ZONE	VARIANTS 41 TO 46 ADDED		
ALL REVISIONS ARE INDICATED AS 			

		BHARAT HEAVY ELECTRICALS LTD.,								NO OF			
		PIPING CENTRE, CHENNAI-17				DRN		HARIHARAN S		26.05.25		ITEMS	
						CHD		SAITHIYA K		26.05.25			
						APPD		SATHISHKUMAR R		26.05.25			
DEPT.	GRADE OF UN TOL. DIM			SCALE	WEIGHT (Kg.)		REF. TO ASSY. / OLD DRG.						ITEM
CODE	C / M / F			N.T.S									No.
TITLE					CARD		DRAWING No.		REV				
PLASTIC END COVER (5mm THICK)					CODE		U 01		3-80-999-A0969				O1

ITEM NO	MATERIAL CODE	UNIT	WEIGHT	QTY	A	C	ITEM NO	MATERIAL CODE	UNIT	WEIGHT	QTY	A	C
628	0	628	80	5	25	46	PIPE END COVER FOR OD 628	3-80--999-A0869	-	-	-	-	-
595	0	595	80	5	25	45	PIPE END COVER FOR OD 595	3-80--999-A0869	-	-	-	-	-
541	0	541	80	5	25	44	PIPE END COVER FOR OD 541	3-80--999-A0869	-	-	-	-	-
529	0	529	80	5	25	43	PIPE END COVER FOR OD 529	3-80--999-A0869	-	-	-	-	-
369	0	369	80	5	25	42	PIPE END COVER FOR OD 369	3-80--999-A0869	-	-	-	-	-
270	0	270	80	5	25	41	PIPE END COVER FOR OD 270	3-80--999-A0869	-	-	-	-	-
2032	0	2032	80	5	25	40	PIPE END COVER FOR OD 2032	3-80--999-A0869	-	-	-	-	-
1016	0	1016	80	5	25	39	PIPE END COVER FOR OD 1016	3-80--999-A0869	-	-	-	-	-
864	0	864	80	5	25	38	PIPE END COVER FOR OD 864	3-80--999-A0869	-	-	-	-	-
766	0	766	80	5	25	37	PIPE END COVER FOR OD 766	3-80--999-A0869	-	-	-	-	-
764	0	764	80	5	25	36	PIPE END COVER FOR OD 764	3-80--999-A0869	-	-	-	-	-
762	0	762	80	5	25	35	PIPE END COVER FOR OD 762	3-80--999-A0869	-	-	-	-	-
756	0	756	80	5	25	34	PIPE END COVER FOR OD 756	3-80--999-A0869	-	-	-	-	-
750	0	750	80	5	25	33	PIPE END COVER FOR OD 750	3-80--999-A0869	-	-	-	-	-
726	0	726	80	5	25	32	PIPE END COVER FOR OD 726	3-80--999-A0869	-	-	-	-	-
700	0	700	80	5	25	31	PIPE END COVER FOR OD 700	3-80--999-A0869	-	-	-	-	-
694	0	694	80	5	25	30	PIPE END COVER FOR OD 694	3-80--999-A0869	-	-	-	-	-
668	0	668	80	5	25	29	PIPE END COVER FOR OD 668	3-80--999-A0869	-	-	-	-	-
660	0	660	80	5	25	28	PIPE END COVER FOR OD 660	3-80--999-A0869	-	-	-	-	-
656	0	656	80	5	25	27	PIPE END COVER FOR OD 656	3-80--999-A0869	-	-	-	-	-
618	0	618	80	5	25	26	PIPE END COVER FOR OD 618	3-80--999-A0869	-	-	-	-	-
609	0	609	80	5	25	25	PIPE END COVER FOR OD 609	3-80--999-A0869	-	-	-	-	-
599	0	599	80	5	25	24	PIPE END COVER FOR OD 599	3-80--999-A0869	-	-	-	-	-
550	0	550	80	5	25	20	PIPE END COVER FOR OD 550	3-80--999-A0869	-	-	-	-	-
546	0	546	80	5	25	19	PIPE END COVER FOR OD 546	3-80--999-A0869	-	-	-	-	-
511	0	511	80	5	25	18	PIPE END COVER FOR OD 511	3-80--999-A0869	-	-	-	-	-
508	0	508	80	5	25	17	PIPE END COVER FOR OD 508	3-80--999-A0869	-	-	-	-	-
480	0	480	80	5	25	16	PIPE END COVER FOR OD 480	3-80--999-A0869	-	-	-	-	-
472	0	472	80	5	25	15	PIPE END COVER FOR OD 472	3-80--999-A0869	-	-	-	-	-
457	0	457	80	5	25	14	PIPE END COVER FOR OD 457	3-80--999-A0869	-	-	-	-	-
437	0	437	80	5	25	13	PIPE END COVER FOR OD 437	3-80--999-A0869	-	-	-	-	-
406.4	0	406.4	80	5	25	12	PIPE END COVER FOR OD 406.4	3-80--999-A0869	-	-	-	-	-
355.6	0	355.6	80	5	25	11	PIPE END COVER FOR OD 355.6	3-80--999-A0869	-	-	-	-	-
323.9	0	323.9	80	5	25	10	PIPE END COVER FOR OD 323.9	3-80--999-A0869	-	-	-	-	-
316	0	316	80	5	25	09	PIPE END COVER FOR OD 316	3-80--999-A0869	-	-	-	-	-
314	0	314	80	5	25	08	PIPE END COVER FOR OD 314	3-80--999-A0869	-	-	-	-	-
302	0	302	80	5	25	07	PIPE END COVER FOR OD 302	3-80--999-A0869	-	-	-	-	-
280	0	280	80	5	25	06	PIPE END COVER FOR OD 280	3-80--999-A0869	-	-	-	-	-
273	0	273	80	5	25	05	PIPE END COVER FOR OD 273	3-80--999-A0869	-	-	-	-	-
219.1	0	219.1	80	5	25	04	PIPE END COVER FOR OD 219.1	3-80--999-A0869	-	-	-	-	-
168.3	0	168.3	80	5	25	03	PIPE END COVER FOR OD 168.3	3-80--999-A0869	-	-	-	-	-
159	0	159	80	5	25	02	PIPE END COVER FOR OD 159	3-80--999-A0869	-	-	-	-	-
114.3	0	114.3	80	5	25	01	PIPE END COVER FOR OD 114.3	3-80--999-A0869	-	-	-	-	-

Annexure - 1 BOQ				
Sl. No.	Item Description	Material Code	Qty.	UoM
1	PLASTIC END COVER D 280MM	220740300000	50	Nos.
2	PLASTIC END COVER D 314MM	220740040000	230	Nos.
3	PLASTIC END COVER D 318MM	220740320000	360	Nos.
4	PLASTIC END COVER D 437MM	220740580000	90	Nos.
5	PLASTIC END COVER D 472MM	220740340000	320	Nos.
6	PLASTIC END COVER D 480MM	220740590000	180	Nos.
7	PLASTIC END COVER D 508MM	220740080000	370	Nos.
8	PLASTIC END COVER D 546MM	220740090000	520	Nos.
9	PLASTIC END COVER D 550MM	220740480000	1300	Nos.
10	PLASTIC END COVER D 558MM	220740060000	1100	Nos.
11	PLASTIC END COVER D 576MM	220740600000	840	Nos.
12	PLASTIC END COVER D 660MM	220740400000	450	Nos.
13	PLASTIC END COVER D 670MM	220740220000	300	Nos.
14	PLASTIC END COVER D 694MM	220740410000	220	Nos.
15	PLASTIC END COVER D 700MM	220740420000	558	Nos.
16	PLASTIC END COVER D 726MM	220740130000	1080	Nos.
17	PLASTIC END COVER D 730MM	220740440000	560	Nos.
18	PLASTIC END COVER D 756MM	220740620000	1050	Nos.
19	PLASTIC END COVER D 762MM	220470010000	570	Nos.
20	PLASTIC END COVER D 864MM	220740150000	1460	Nos.
21	PLASTIC END COVER D 1016MM	220740460000	730	Nos.
		Total	12338	