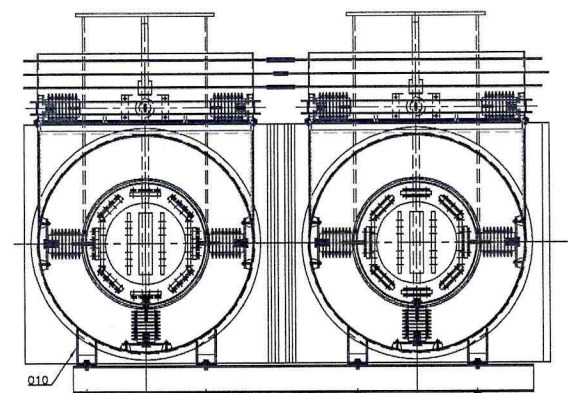
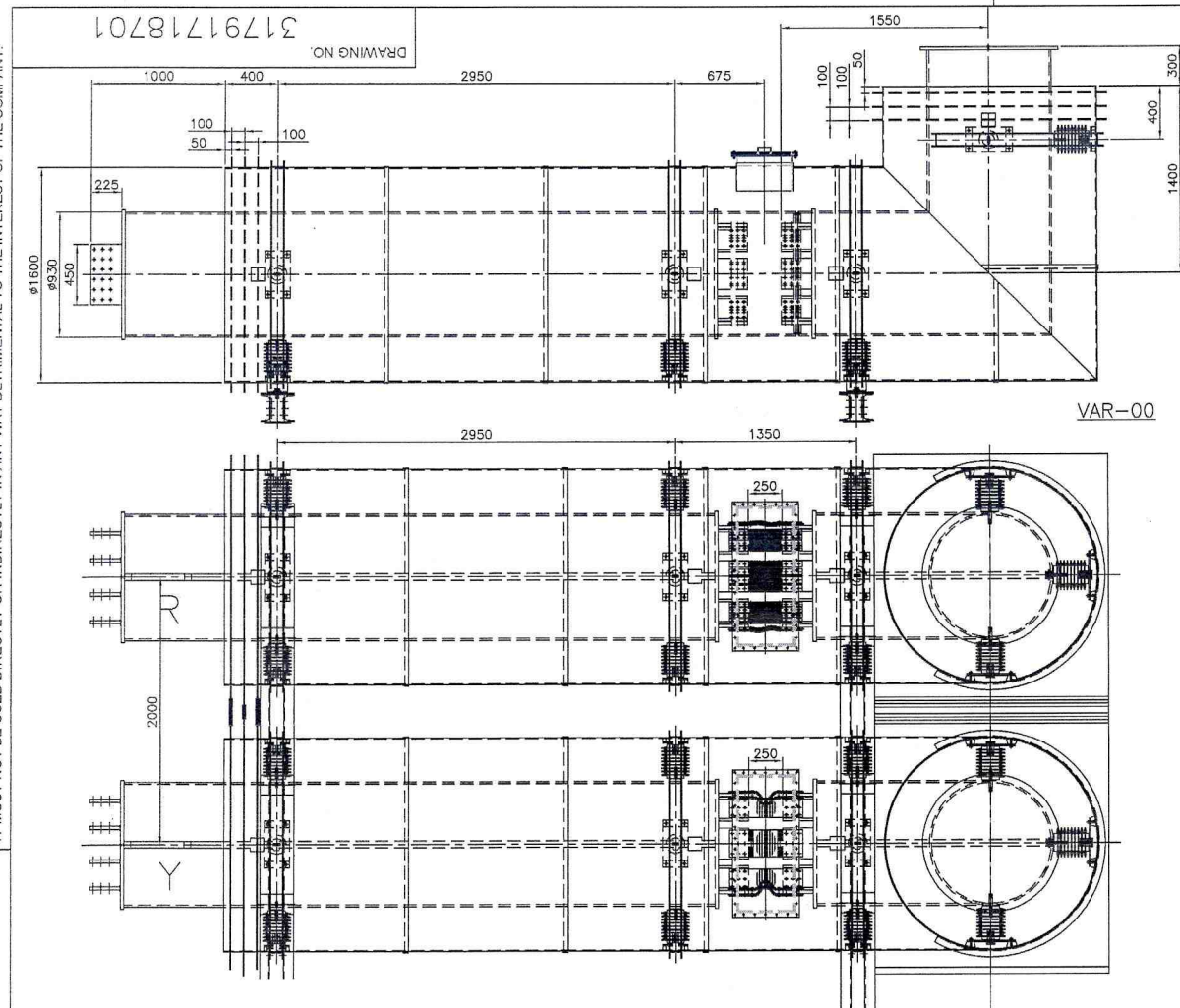


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IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

INVENTORY NO. SIGN. & DATE REF. DRG. NO.

First Angle Projection

All Dimensions in 'mm'



APPROX WEIGHT - 5000KG

PART-1

REV.	DATE	ALTERED — CHECKED — APPD. —	NAME OF CUSTOMER		GENERAL						
			NAME OF PROJECT								
			BHARAT HEAVY ELECTRICALS LTD. RUDRAPUR								
REV.			DATE	ALTERED CHECKED APPD.	DEPT. BDE CODE	UNTOL.DIMS.GR. m	SCALE —	WEIGHT(KG) —	REF. TO ASSY. DRG. —	ITEM NO. —	NO. OF ITEM —
TITLE					ASSY OF TYPE TEST PART-1 SAMPLE 24 kV, 25000 A ISOLATED PHASE BUSDUCT				DRAWING NO. 31791718701		REV. 00
					SHT. NO. 01		NO. OF SHT. 01				

SIZE -A3

INVENTORY NO.	SIGN. & DATE	REF	DRG. NO.
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INVENTORY NO.		REF. DRG. NO.
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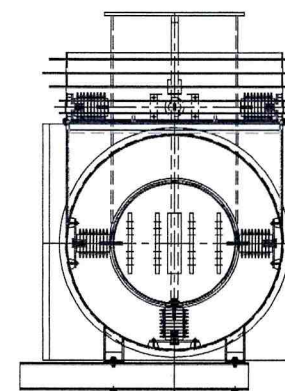
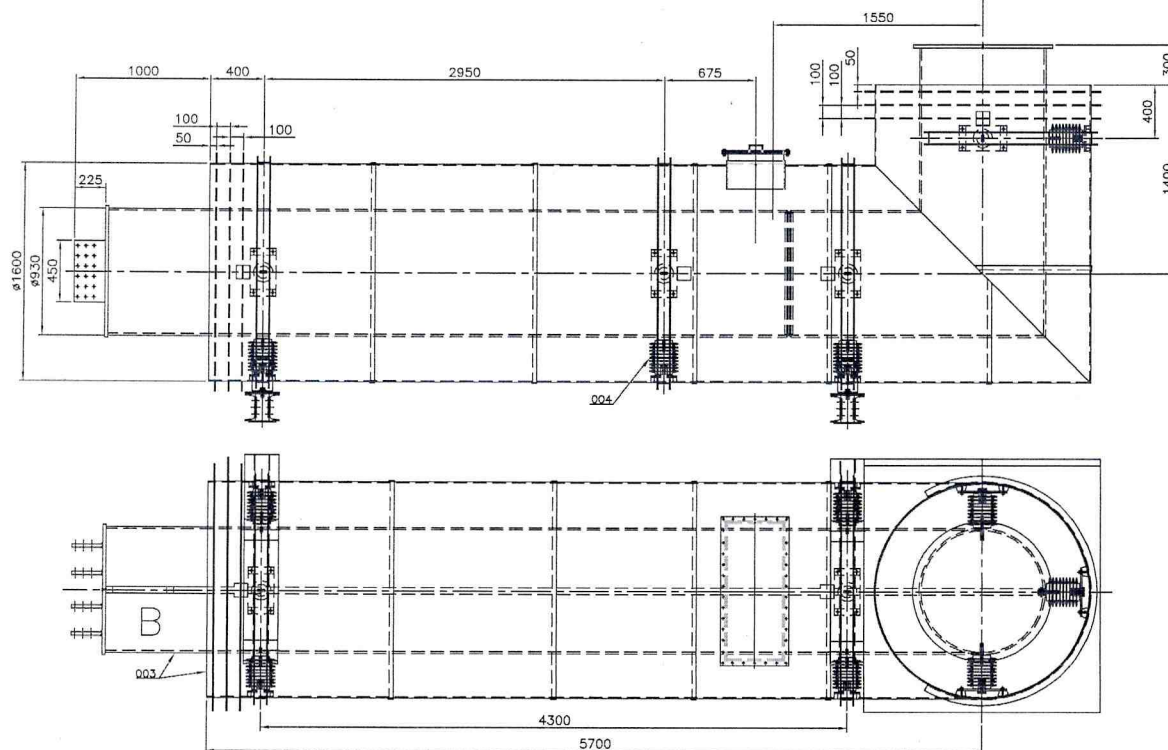
SIGN. & DATE

REF. DRG. NO.

INVENTORY NO.

All Dimensions in 'mm'

DRAWING NO. 31791718801



PART-2

APPROX WEIGHT - 2500KG

REV.	DATE	ALTERED —	NAME OF CUSTOMER	GENERAL									
		CHECKED —											
		APPD. —	NAME OF PROJECT	 BHARAT HEAVY ELECTRICALS LTD. RUDRAPUR									
REV.	DATE	ALTERED	DEPT. BDE	UNTOL.DIMS.GR. m		SCALE —	WEIGHT(KG) —	REF. TO ASSY. DRG.		ITEM NO. —	NO. OF ITEM —		
		CHECKED						—					
		APPD.	CODE —					DRAWING NO. 31791718801		REV. 00			
		TITLE ASSY OF TYPE TEST PART-2 SAMPLE 24 KV, 25000 A ISOLATED PHASE BUSDUCT						SHT. NO. 01		NO. OF SHT. 01			

SIZE -A3

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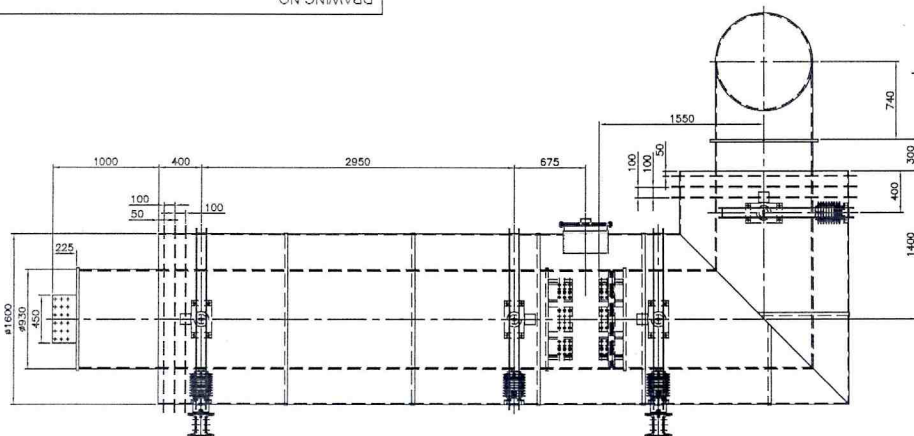
INVENTORY NO. SIGN & DATE REF. DRG. NO.

First Angle Projection

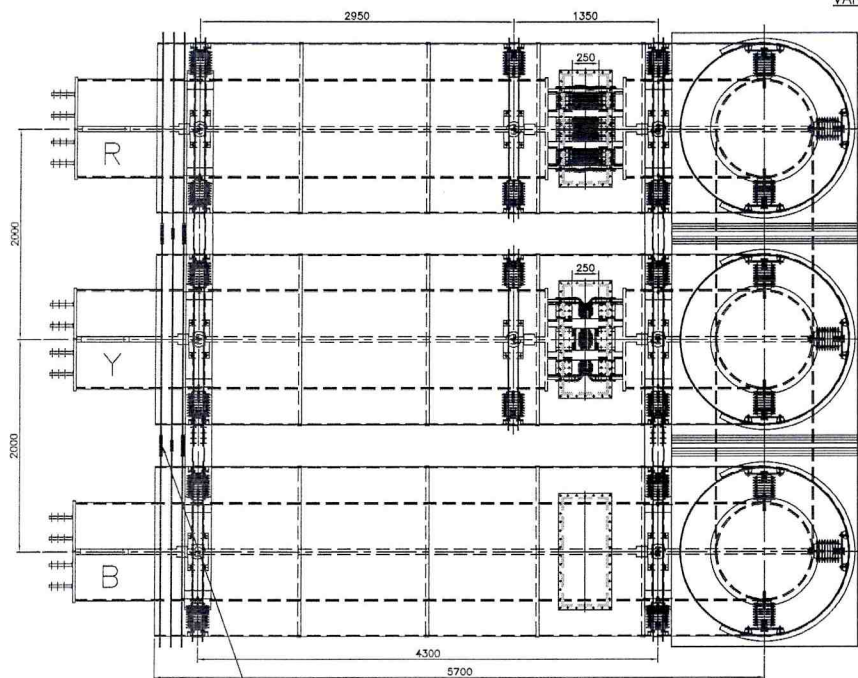
All Dimensions in 'mm'

31791718901

DRAWING NO.



VAR-00

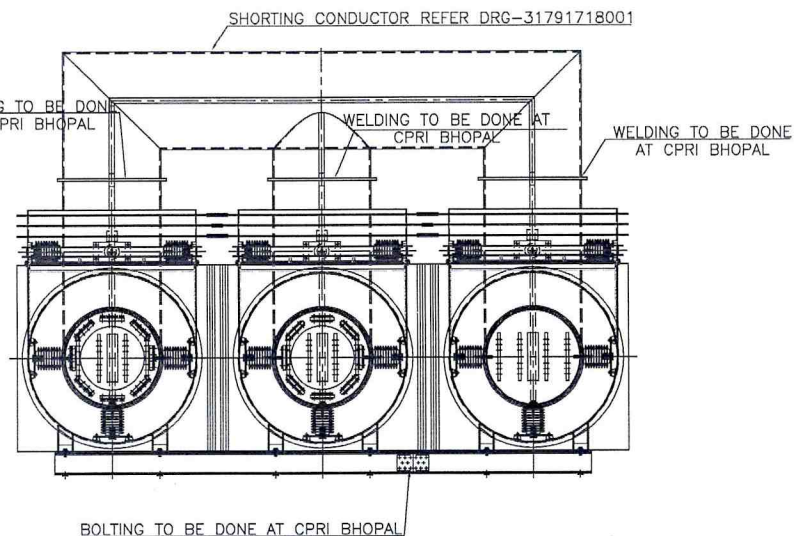


ITEM-004 & 005 OF Drg. No. 31791718002 VAR-00
TO BE SENT LOOSE AND WILL BE WELDED AT CPRI.

APPROX WEIGHT - 5700KG

REV.	DATE	ALTERED
		CHECKED
		APPD.

ITEM-004 & 005 OF Drg. No. 31791718002 VAR-00
TO BE SENT LOOSE AND WILL BE WELDED AT CPRI.



NAME OF CUSTOMER

GENERAL

NAME OF PROJECT



BHARAT HEAVY ELECTRICALS LTD.
RUDRAPUR

DEPT.
BDE
CODE
TITLE

UNTOL.DIMS.GR.
m



SCALE
-

WEIGHT(KG)
-

REF. TO ASSY. DRG.
-

ITEM NO.
-

NO. OF
ITEM
-

ASSY OF TYPE TEST SAMPLE
24 kV, 25000 A
ISOLATED PHASE BUSDUCT

DRAWING NO.

31791718901

REV.

00

SHT. NO. 01

NO. OF SHT. 01

SIZE -A3

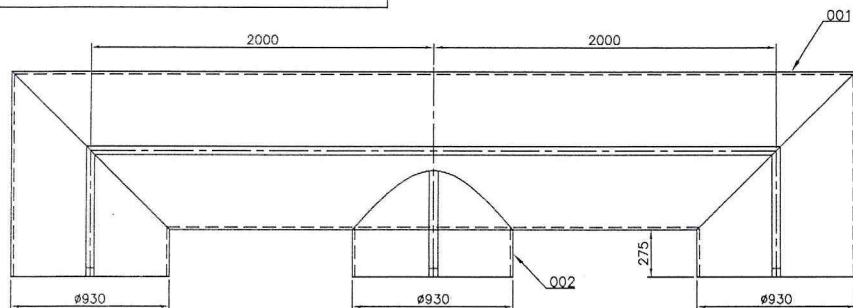
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INVENTORY NO. SIGN & DATE REF. DRG. NO.

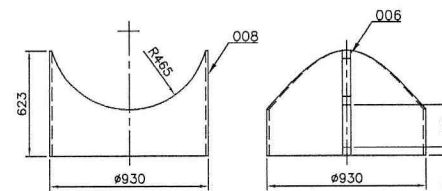
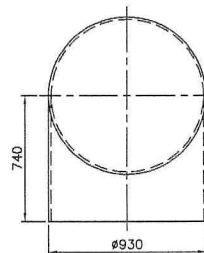
First Angle Projection

All Dimensions in 'mm'

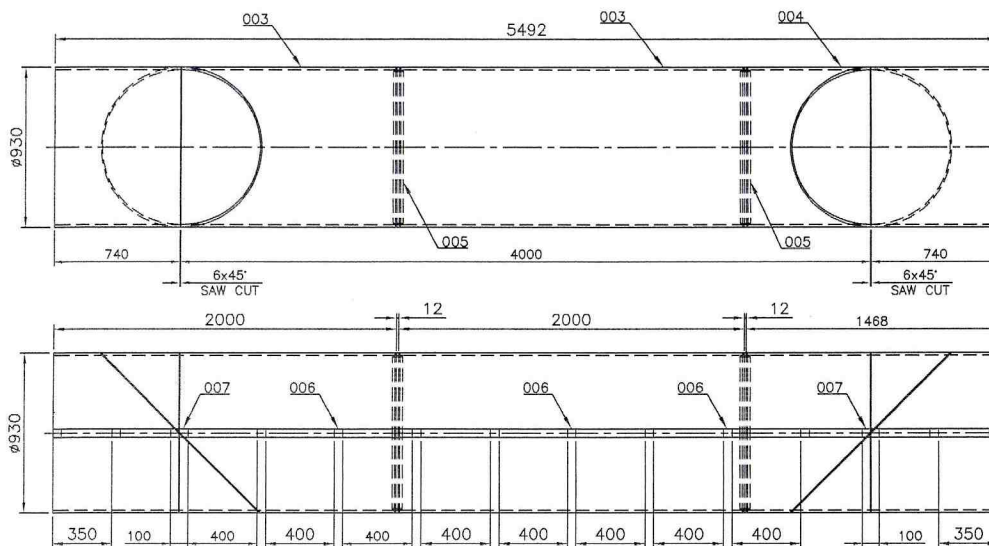
DRAWING NO. 31791718001



VAR-00



VAR-02



VAR-01

02	01	00	←VAR. NO.	NOTES:-					
47.95	621.65	668.95	←WEIGHT IN KG.	1- CONDUCTOR CHAMFER AT WELDING JOINT & END AS SHOWN IN DETAIL-C. 2- STRAIGHT ENCLOSURE WELDED JOINTS TO BE FLARED AS PER DWG NO.31981200400. 3- FOR WELDING, GENERAL & FINISH NOTE REFER DRG. NO. 41761400001 REV-00.					
002			ROLL TO φ930	008	AL. ALLOY PLATE FOR CONDUCTOR 15TK. x 1387 x 623 LG				25.221
	004			007	SPACER 15TKx50x100 LG.	3 100 10 00 210	032		0.001
006	024			006	SPACER 15TKx50x50 LG.	3 100 10 00 210	031		0.101
	002			005	BACKING TUBE FOR COND. φ930	3 100 10 00 205	14		3.600
	002		ROLL TO φ930	004	AL. ALLOY PLATE FOR CONDUCTOR 15TK. x 1387 x 1468 LG				82.463
	004		ROLL TO φ930	003	AL. ALLOY PLATE FOR CONDUCTOR 15TK. x 1387 x 2000 LG				112.347
		001		002	W. A. OF CONDUCTOR	THIS DRG.	02		47.950
		001		001	W. A. OF CONDUCTOR	THIS DRG.	01		621.650
VAR. 02	VAR. 01	VAR. 00	REMARKS	IT. NO.	DESCRIPTION	DRAWING NO.	ITEM VAR.	MATE. CODE MATE. SPEC.	WT. QTY.

REV.	DATE	ALTERED — CHECKED — APPD. —
01	02/12/20	ALTERED SUNNY CHECKED SANJAY APPD. RUPESH
		DRAWING REVISED.

NAME OF CUSTOMER

NAME OF PROJECT



BHARAT HEAVY ELECTRICALS LTD.

RUDRAPUR

DEPT. BDE

CODE

TITLE

UNTOL. DIMS. GR.

m



SCALE

—

WEIGHT(KG)

—

NAME	SIGN	DATE	NO. OF VAR
DRN SUNNY		02/12/20	
CKD SANJAY		02/12/20	
APPD RUPESH		02/12/20	

REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
—	—	—

DRAWING NO.	REV.
31791718001	01
SHT. NO.	NO. OF SHT.
06	06

SHORTING BAR

WEIGHT:-
VAR-00 = 668.95 KG.

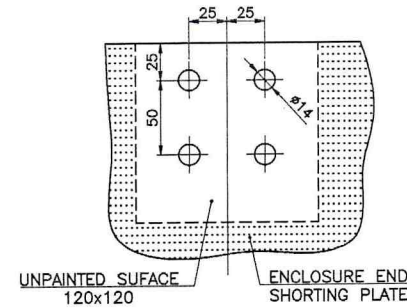
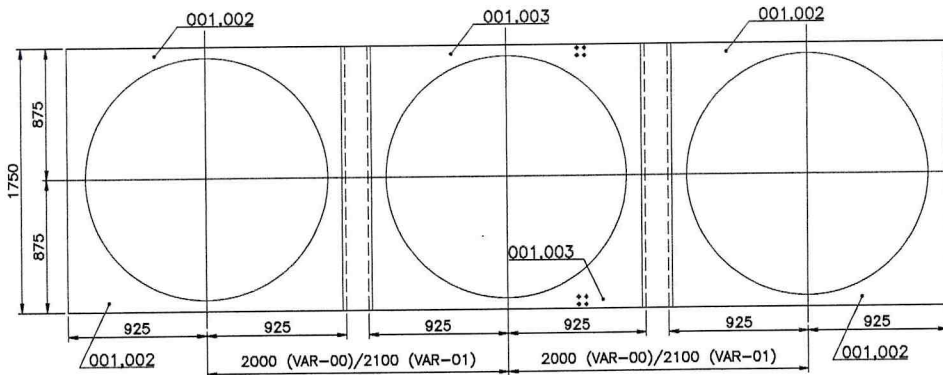
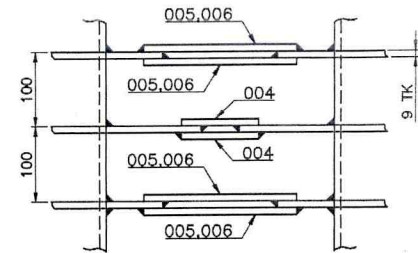
SIZE -A3

First Angle Projection

All Dimensions in 'mm'

31791718002

DRAWING NO.

DETAIL-A
(FOR IT-003 ONLY)

DETAIL-B

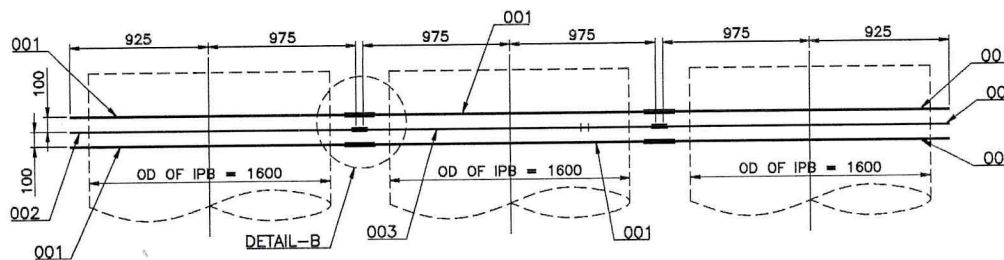
TABLE-1

IT. NO.	DIM-"A"	DIM-"B"	DIM-"C"	TK
001	1850	925	875	9
002	1900	925	875	9
003	1950	975	875	9

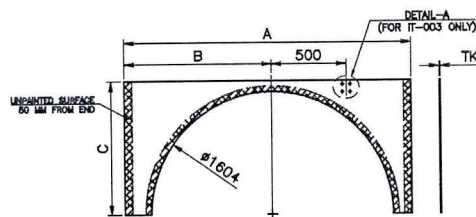
WEIGHT:-

VAR.00 = 360.80 KG.

VAR.01 = 412.00 KG.

VAR-00 FOR 2000 PHASE SPACING
VAR-01 FOR 2100 PHASE SPACING

VAR-00 & 01



ITEM-001,002,003

NOTE:-

1. FINISH & PAINT SHADE FOR IT-001,002 & 003 :- AS PER MANUFACTURING INSTRUCTION. IT-004,005 & 006 WILL BE WELD AT SITE AND REQUIRED UNPAINTED.

008	-	-	008	AL. ALLOY PLATE 975x300x1750 LG.	---	---	GR-19501	12.80
004	008	-	005	AL. ALLOY PLATE 975x200x1750 LG.	---	---	GR-19501	8.53
-	004	-	004	AL. ALLOY PLATE 975x100x1750 LG.	---	---	GR-19501	4.28
002	002	-	003	AL. ALLOY PLATE 975x875x1850 LG.	SEE DETAIL	---	GR-19501	18.97
004	004	-	002	AL. ALLOY PLATE 975x875x1900 LG.	SEE DETAIL	---	GR-19501	18.90
012	012	-	001	AL. ALLOY PLATE 975x875x1850 LG.	SEE DETAIL	---	GR-19501	14.53
VAR	VAR	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT.NO.	MATL. CODE	WT(KG)
01	00					VAR	MATL. SPECN.	QTY.

REV.	DATE	ALTERED	---
		CHECKED	---
		APPD.	---

NAME OF CUSTOMER

NAME OF PROJECT

GENERAL



BHARAT HEAVY ELECTRICALS LTD.

RUDRAPUR

DEPT. BDE	UNTO.DIMS.GR. m		SCALE	WEIGHT(KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
CODE —			—	—	—	—	—
TITLE <u>ENCLOSURE END SHORTING</u> <u>PLATE FOR IPBD Ø1600</u>					DRAWING NO. 31791718002		REV. 00
					SHT. NO. 01	NO. OF SHT. 01	

SIZE -A3