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INVENTORY NO. SIGN & DATE REF. DRG NO.

First Angle Projection

31181710111

4786

250 002 001 002 350

VAR.00

Location & Purpose of slot

2 NO. THROUGH SLOT SEE DETAIL - 'A'

5324

519

005 006 005 006 005 006 005 006

VAR.01

SEE DETAIL - 'W'

SEE DETAIL - 'C'

Required slot

DETAIL - 'A'

DETAIL - 'B'

DETAIL - 'C'

DETAIL - 'D'

CONDUCTOR

ENCLOSURE

1.2.46

170.40

VAR. NO.

WEIGHT IN KG

NOTES:

1. CONDUCTOR CHAMFER AT WELDING JOINT & IF J (S SHOWN IN DETAIL D).

2. STRAIGHT ENCLOSURE WELDED JOINTS TO BE FLAT AS PER DWG NO. 31181209400.

3. FOR WELDING, GENERAL & FINISH NOTES REFER DRG. NO. 41181200001 REV.00.

005

SPACER

12.7TKx73x50 LG.

9 100 10 00 210

021

0.125

001

005

SPACER

12.7TKx73x200 LG. (SLIDING)

3 100 10 00 210

025

0.416

001

004

BACKING TUBE FOR CC'S

203.2 BOX

3 100 10 00 205

04

0.694

001

002

203.2 BOX

003

AL ALLOY CHANNEL

11.54TK x 703.2 x 61.0 x 5324 LG

001

53.671

002

CHANNEL RING

φ780

1 100 10 00 221

064

8.550

001

001

ROLL TO φ780

001

AL ALLOY SHEET FOR ENCLOSURE

4.78 TK x 2436 x 4876 LG

153.50

001

VAR. VAR. REMARKS IT. NO. DESCRIPTION DRAWING NO. ITEM MATE. CODE WT.

01 00

NAME OF CUSTOMER

GOVT. OF TELANGANA IRRIGATION & CAD DEPT.

NAME OF PROJECT

PALAMURU RANGAREDDY LIFT IRRIGATION SCHEME

9x145MW STAGE-3 PUMPING STATION

BHARAT HEAVY ELECTRICALS LTD

RUDRAPUR

DEPT. BDE

UNTOL DIMS. GR

M

SCALE

WEIGHT (KG)

REF TO ASSY. DRG.

ITEM NO.

NO OF ITEM

TITLE

W.ASSY. OF IP BUSDUCT

φ780x4786 LG.

DRAWING NO.

31181710111

REV

SHT NO. 01 NO. OF SHT 01

SIZE - A3

NOTE:-

1) FOR ASSY. TOLERANCES REF. STD. BD-2500IT.

2) FOR GENERAL & FINISH NOTES REFER DRG. No. 41181700001 REV-00.

3) CASSETT - ANTI-CORROSION RUBBER

4) PAINT SHADE - AS PER DRG. No. 41181700001 REV-00

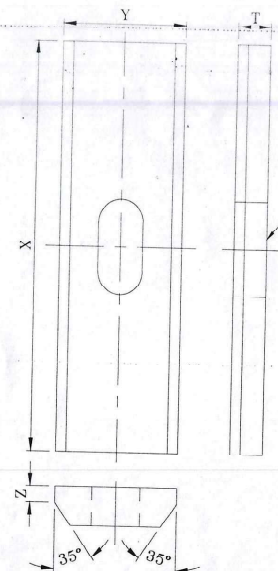
Paint shade Not final

(LIGHT GREY (SHADE No. 631 as per IS: 5)).

01200010012
ON: 01/01/2012

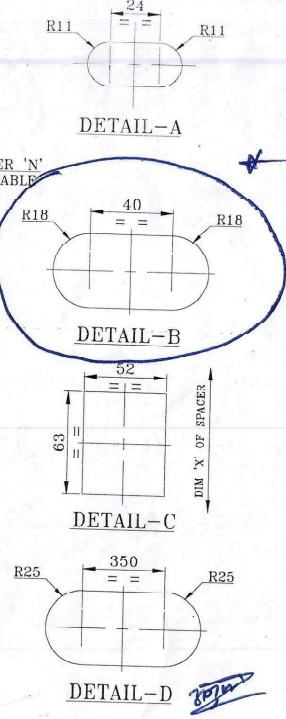
TABLE

IT. NO.	X	Y	T	Z	N
001	50	50	6.35	1	---
002	100	50	6.35	1	---
003	150	50	6.35	1	---
004	200	50	6.35	1	DETAIL-A
005	200	50	6.35	1	DETAIL-B
006	50	32	8	2	---
007	100	32	8	2	---
008	150	32	8	2	---
009	200	32	8	2	DETAIL-A
010	200	32	8	2	DETAIL-B
011	50	49	8	2	---
012	100	49	8	2	---
013	150	49	8	2	---
014	200	49	8	2	DETAIL-A
015	200	49	8	2	DETAIL-B
016	50	61	10	3	---
017	100	61	10	3	---
018	150	61	10	3	---
019	200	61	10	3	DETAIL-A
020	200	61	10	3	DETAIL-B
021	50	73	12.7	4	---
022	100	73	12.7	4	---
023	150	73	12.7	4	---
024	200	73	12.7	4	DETAIL-A
025	200	73	12.7	4	DETAIL-B
026	50	68	12.7	4	---
027	100	68	12.7	4	---
028	150	68	12.7	4	---
029	200	68	12.7	4	DETAIL-A
030	200	68	12.7	4	DETAIL-B
031	50	50	15	5	---
032	100	50	15	5	---
033	150	50	15	5	---
034	200	50	15	5	DETAIL-A
035	200	50	15	5	DETAIL-B
036	50	50	16	5	---
037	100	50	16	5	---
038	150	50	16	5	---
039	200	50	16	5	DETAIL-A
040	200	50	16	5	DETAIL-B
041	200	73	12.7	3	DETAIL-C
042	500	73	12.7	3	DETAIL-D



ITEM- 001 TO 042

NOTE:-
1. FOR IT.010 SLOT DONE IN SPACER AFTER WELDING WITH CONDUCTOR.
2. SHARP EDGES TO BE REMOVED IN ALL 200LG SPACERS.



ITEM NO.	DESCRIPTION	QTY	UNIT	REMARKS
FOR 001	BOX COND.	1	EA	
FOR 002	BOX COND.	1	EA	
FOR 003	BOX COND.	1	EA	
FOR 004	BOX COND.	1	EA	
FOR 005	BOX COND.	1	EA	
FOR 006	BOX COND.	1	EA	
FOR 007	BOX COND.	1	EA	
FOR 008	BOX COND.	1	EA	
FOR 009	BOX COND.	1	EA	
FOR 010	BOX COND.	1	EA	
FOR 011	BOX COND.	1	EA	
FOR 012	BOX COND.	1	EA	
FOR 013	BOX COND.	1	EA	
FOR 014	BOX COND.	1	EA	
FOR 015	BOX COND.	1	EA	
FOR 016	BOX COND.	1	EA	
FOR 017	BOX COND.	1	EA	
FOR 018	BOX COND.	1	EA	
FOR 019	BOX COND.	1	EA	
FOR 020	BOX COND.	1	EA	
FOR 021	BOX COND.	1	EA	
FOR 022	BOX COND.	1	EA	
FOR 023	BOX COND.	1	EA	
FOR 024	BOX COND.	1	EA	
FOR 025	BOX COND.	1	EA	
FOR 026	BOX COND.	1	EA	
FOR 027	BOX COND.	1	EA	
FOR 028	BOX COND.	1	EA	
FOR 029	BOX COND.	1	EA	
FOR 030	BOX COND.	1	EA	
FOR 031	BOX COND.	1	EA	
FOR 032	BOX COND.	1	EA	
FOR 033	BOX COND.	1	EA	
FOR 034	BOX COND.	1	EA	
FOR 035	BOX COND.	1	EA	
FOR 036	BOX COND.	1	EA	
FOR 037	BOX COND.	1	EA	
FOR 038	BOX COND.	1	EA	
FOR 039	BOX COND.	1	EA	
FOR 040	BOX COND.	1	EA	
FOR 041	BOX COND.	1	EA	
FOR 042	BOX COND.	1	EA	

(Slot R18-40-R18 size detail required)

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REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED
						01	27.12.12	ALTERED VISHAI. -SD- CHECKED RK LAL -SD- 1. DETAIL-C REVISED.			

CUSTOMER		PROJECT/PRODUCT	
BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR		GENERAL	
UNTO DIM. CR.	SCALE	NAME	SIGN.
C/M/F		DRN.	DATE
		CKD.	NO. OF VAR.
		APPD.	
		REF. TO ASSY. DRG.	NO. OF ITEM
SPACER FOR BUSDUCT CONDUCTOR		DRAWING NO.	REV.
		31001000210	01
		SHEET NO. - 01	NO. OF SHEETS - 01
		SIZE - A3	