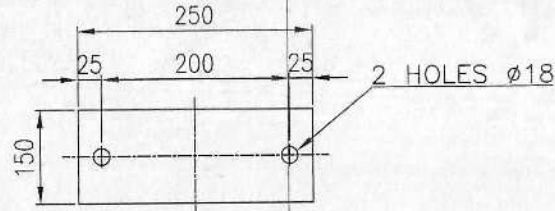


First Angle Projection

All Dimensions in 'mm'

DRAWING NO. 32652017004

002



ITEM-002

WT. OF VAR-00 = 21.01 KG.
WT. OF VAR-01 = 31.52 KG.

NOTE:-

1. ALL STRUCTURE STEEL TO BE AS PER IS:2062 & HOT DIP GALVANIZED AS PER IS:2629/IS:2633.
2. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH RELEVANT STANDARDS.
3. MUST MEET THE SHOWING DIMENSIONS.
4. EVERY WELDED ASSY./ITEM NO. SHALL BE IDENTIFIED NEAR EITHER END BY INDELIBLE INK/PAINT/DEPOSITING METAL BY ARC WELDING PROCESS.

001/003

VAR.00 - 1900
VAR.01 - 3000

VAR-.00 & 01

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

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

VAR 01	VAR 00	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT.NO. VAR.	MATL. CODE	WT.	CS
001	--	SCO	003	ISMC 100x50x5.0x7.7 x2990 LG.		--	A10108	28.58	001
001	001	SEE DETAIL	002	10TK.x150x250 LG. STRUCTURE STEEL PLATE	--	--	A10108	2.94	001
--	001	SCO	001	ISMC 100x50x5.0x7.7 x1890 LG.		--	A10108	18.07	001

NAME OF CUSTOMER NTPC.
NAME OF CONSULTANT
NAME OF PROJECT 3X200MW NTPC RAMAGUNDAM THERMAL POWER PROJECT STAGE 1

BHARAT HEAVY ELECTRICALS LTD.
RUDRAPUR

DRN	NAME	SIGN	DATE	NO. OF VAR
DRN	ZAHID		05.10.20	
CKD	S.SARKAR		05.10.20	
APPD	S.SARKAR		05.10.20	

DEPT.	UNTOL.DIMS.GR.	SCALE	WEIGHT(KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
BDE	-	N.T.S.	-	-	-	-

TITLE: W.A. ASSY. OF HANGER SUPPORT

DRAWING NO. 32652017004

SHT. NO. 01 NO. OF SHT. 01

D. Shankar
D. Shankar BDE 09.01.2021

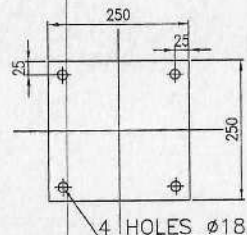
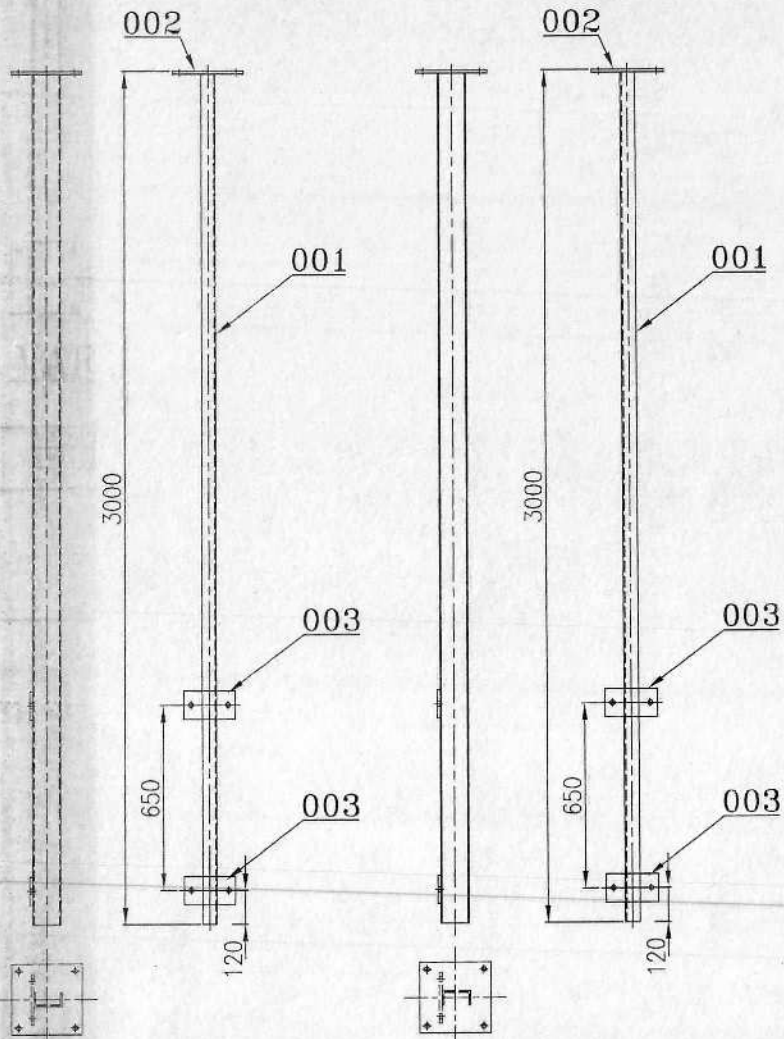
SIZE -A3

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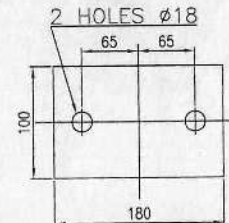
First Angle Projection

All Dimensions in 'mm'

32652017005
DRAWING NO.



ITEM-002



ITEM-003

WT. OF VAR-00 = 36.336 KG.
WT. OF VAR-01 = 36.336 KG.

NOTE:-

1. ALL STRUCTURE STEEL TO BE AS PER IS:2062 & HOT DIP GALVANIZED AS PER IS:2629/IS:2633.
2. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH RELEVANT STANDARDS.
3. MUST MEET THE SHOWING DIMENSIONS.
4. EVERY WELDED ASSY./ITEM NO. SHALL BE IDENTIFIED NEAR EITHER END BY INDELIBLE INK/PAINT/DEPOSITING METAL BY ARC WELDING PROCESS.

VAR 01	VAR 00	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT.NO.	MATL. CODE	WT.	GS
	002		003	STRUCTURE STEEL PLATE 10TK.X100X180 LG.	--	--	AA10108	1.413	01
	001		002	STRUCTURE STEEL PLATE 10TK.X250X250 LG.	--	--	AA10108	4.91	01
	001		001	ISMC 100x50x5.0x7.7x2990 LG.	--	--	AA10108	28.6	01

NAME OF CUSTOMER NTPC.
NAME OF CONSULTANT
NAME OF PROJECT 3X200MW NTPC RAMAGUNDAM THERMAL POWER PROJECT STAGE-1



BHARAT HEAVY ELECTRICALS LTD.
RUDRAPUR

DRN	NAME	SIGN	DATE	NO. OF VAR
	ZAHID		05.10.20	
CKD	S.SARKAR		05.10.20	
APPD	S.SARKAR		05.10.20	

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

DEPT. BDE	UNTOL DIMS GR	SCALE	WEIGHT(KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
	-	N.T.S.	-	-	-	-
TITLE				DRAWING NO.		REV.
W.A. OF HANGER SUPPORT				32652017005		00
				SHT. NO. 01	NO. OF SHT. 01	

Shankar Sankar 09.02.21
Dr. Manager - BDE

SIZE -A3

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

Computer File:- PC: Swankar Sankar Path: E:\RAMAGUNDAM NSPBD\907\STRUCTURE\FROM ZAHID\Ramagundam Structure.dwg Printed On :08-02-2021 11:22:55

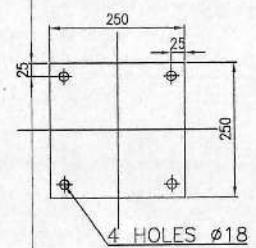
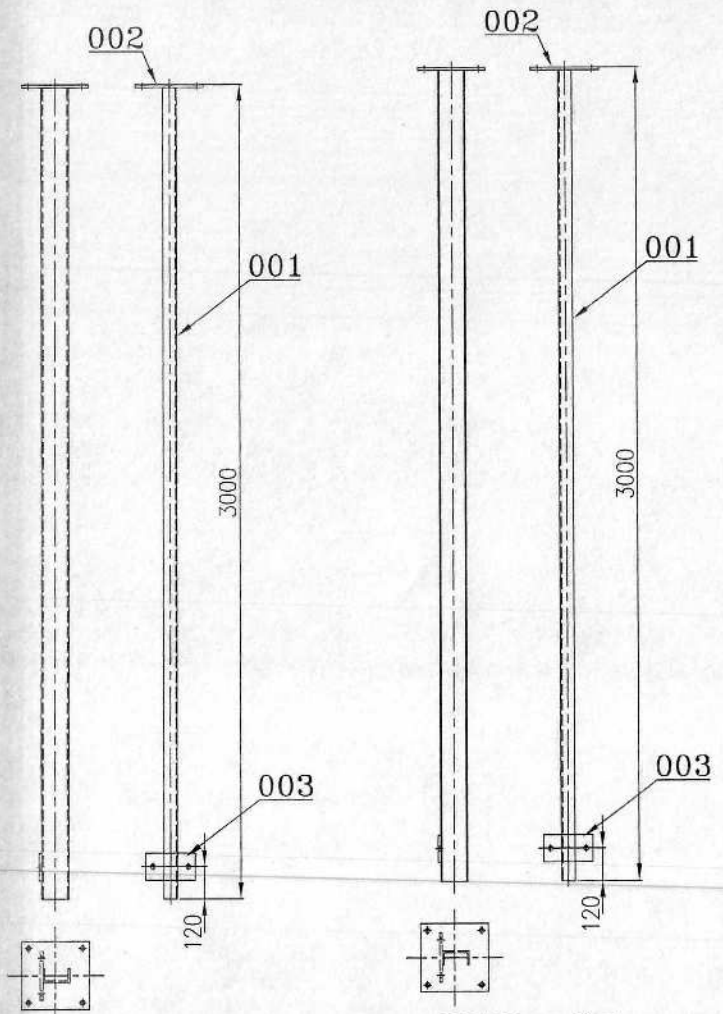
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First Angle Projection

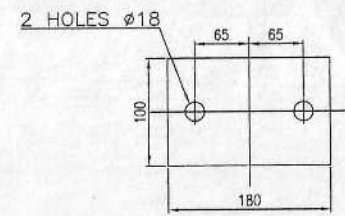
All Dimensions in 'mm'

32652017006

DRAWING NO.



ITEM-002



ITEM-003

WT. OF VAR-00 = 34.923 KG.
WT. OF VAR-01 = 34.923 KG.

NOTE:-

1. ALL STRUCTURE STEEL TO BE AS PER IS:2062 & HOT DIP GALVANIZED AS PER IS:2629/IS:2633.
2. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH RELEVANT STANDARDS.
3. MUST MEET THE SHOWING DIMENSIONS.
4. EVERY WELDED ASSY./ITEM NO. SHALL BE IDENTIFIED NEAR EITHER END BY INDELIBLE INK/PAINT/DEPOSITING METAL BY ARC WELDING PROCESS.

VAR 01	VAR 00	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT.NO. VAR.	MATL. CODE	WT. QTY.
			003	STRUCTURE STEEL PLATE 10TK.X100X180 LG.		AA10108		1.413 01
			002	STRUCTURE STEEL PLATE 10TK.X250X250 LG.		AA10108		4.91 01
			001	ISMC 100x50x5.0x7.7x2990 LG.		AA10108		28.6 01

NAME OF CUSTOMER NTPC.
 NAME OF CONSULTANT
 NAME OF PROJECT 3X200MW NTPC RAMAGUNDAM THERMAL POWER PROJECT STAGE-1

Bharat Heavy Electricals Ltd. (BHEL) RUDRAPUR		NAME	SIGN	DATE	NO. OF VAR
DRN		ZAHID		05.10.20	
CKD		S.SARKAR		05.10.20	
APPD		S.SARKAR		05.10.20	

DEPT. BDE	UNTOL. DIMS. GR.	SCALE	WEIGHT(KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
		N.T.S.				
TITLE				DRAWING NO.		REV.
W.A. OF HANGER SUPPORT				32652017006		00
SHT. NO. 01			NO. OF SHT. 01			

Shankar Sarkar 09.01.21
 Dv. Mounesh - BDE

SIZE -A3

Computer File:- PC: Suvankar Sarkar Path: E:\RAMAGUNDAM NSPBD\907\STRUCTURE\FROM ZAHID\Ramagundam Structure.dwg Printed On :08-02-2021 11:23:15

First Angle Projection

All Dimensions in 'mm'

32652017007

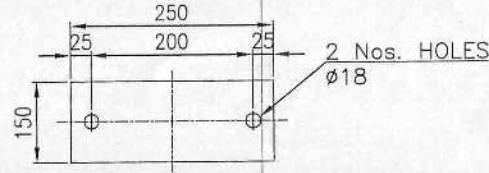
DRAWING NO.

002

001

2200

VAR-.00



ITEM-002

WT. OF VAR-00 = 23.973 KG.

NOTE:-

1. ALL STRUCTURE STEEL TO BE AS PER IS:2062 & HOT DIP GALVANIZED AS PER IS:2629/IS:2633.
2. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH RELEVANT STANDARDS.
3. MUST MEET THE SHOWING DIMENSIONS.
4. EVERY WELDED ASSY./ITEM NO. SHALL BE IDENTIFIED NEAR EITHER END BY INDELIBLE INK/PAIN/DEPOSITING METAL BY ARC WELDING PROCESS.

001		002	10TK.x150x250 LG. STRUCTURE STEEL PLATE			---	---	2.943
						---	M10108	01
001		001	ISMC 100x50x5.0x7.7 x2190 LG.			---	---	21.03
						---	M10108	01
VAR 00	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT.NO.	MATL. CODE	WT.	GS
					VAR.	MATL. SPCN.	QTY.	

NAME OF CUSTOMER NTPC.
 NAME OF CONSULTANT
 NAME OF PROJECT 3X200MW NTPC RAMAGUNDAM THERMAL POWER PROJECT STAGE-1

	BHARAT HEAVY ELECTRICALS LTD.		NAME	SIGN	DATE	NO. OF VAR
	RUDRAPUR		DRN	ZAHID	05.10.20	
			CKD	S.SARKAR	05.10.20	
		APPD	S.SARKAR	05.10.20		

DEPT. BDE	UNTOL.DIMS.GR.	SCALE	WEIGHT(KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
---	---	N.T.S.	---	---	---	---
TITLE				DRAWING NO.	REV.	
W.A. ASSY. OF HANGER SUPPORT				32652017007	00	
				SHT. NO. 01	NO. OF SHT. 01	

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

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

Handwritten signature and date: 09.12.21

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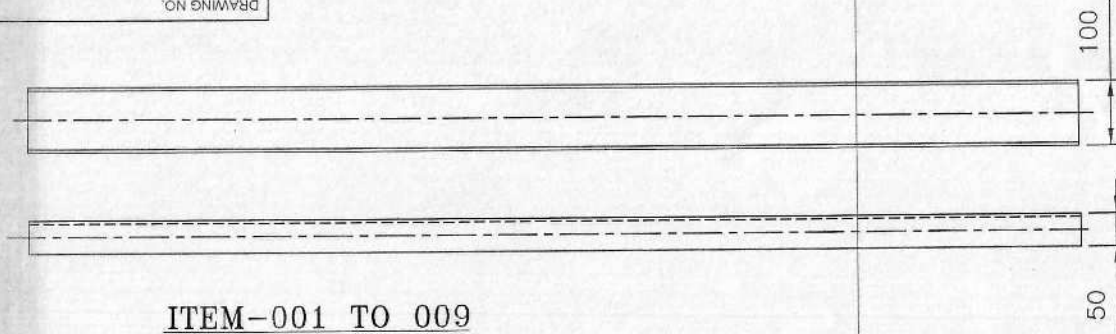
SIZE -A3

First Angle Projection

All Dimensions in 'mm'

32652017008

DRAWING NO.



ITEM-001 TO 009

NOTE:-

1. ALL STRUCTURE STEEL TO BE AS PER IS:2062 & HOT DIP GALVANIZED AS PER IS:2629/IS:2633.
2. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH RELEVANT STANDARDS.
3. MUST MEET THE SHOWING DIMENSIONS.
4. EVERY WELDED ASSY./ITEM NO. SHALL BE IDENTIFIED NEAR EITHER END BY INDELIBLE INK/PAINT/DEPOSITING METAL BY ARC WELDING PROCESS.

VAR 00	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT.NO. VAR.	MATL. CODE MATL. SPCN.	WT. QTY.	CS
---	S.C.O.	009	ISMC 100x50x5.0x7.7 x1354 LG.	---	---	AA10108	12.94 01	
---	S.C.O.	008	ISMC 100x50x5.0x7.7 x1683 LG.	---	---	AA10108	16.09 01	
---	S.C.O.	007	ISMC 100x50x5.0x7.7 x1864 LG.	---	---	AA10108	17.82 01	
---	S.C.O.	006	ISMC 100x50x5.0x7.7 x1838 LG.	---	---	AA10108	17.58 01	
---	S.C.O.	005	ISMC 100x50x5.0x7.7 x1835 LG.	---	---	AA10108	17.55 01	
---	S.C.O.	004	ISMC 100x50x5.0x7.7 x1494 LG.	---	---	AA10108	14.29 01	
---	S.C.O.	003	ISMC 100x50x5.0x7.7 x1350 LG.	---	---	AA10108	12.90 01	
---	S.C.O.	002	ISMC 100x50x5.0x7.7 x1400 LG.	---	---	AA10108	13.39 01	
---	S.C.O.	001	ISMC 100x50x5.0x7.7 x1800 LG.	---	---	AA10108	15.30 01	

NAME OF CUSTOMER NTPC.
 NAME OF CONSULTANT
 NAME OF PROJECT 3X200MW NTPC RAMAGUNDAM THERMAL POWER PROJECT STAGE -1

	BHARAT HEAVY ELECTRICALS LTD.		NAME	SIGN	DATE	NO. OF VAR
	RUDRAPUR		DRN	ZAHID	05.10.20	
			CKD	S.SARKAR	05.10.20	
		APPD	S.SARKAR	05.10.20		

DEPT. BDE	UNTOL DIMS.GR.	SCALE	WEIGHT(KG)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
---	---	N.T.S.	---	---	---	---

TITLE CROSS CHANNEL SUPPORT
 DRAWING NO. 32652017008
 SHT. NO. 01 NO. OF SHT. 01

INVENTORY NO. SIGN & DATE REF. DRG. NO. THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

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

Handwritten signature and date: 02.02.21

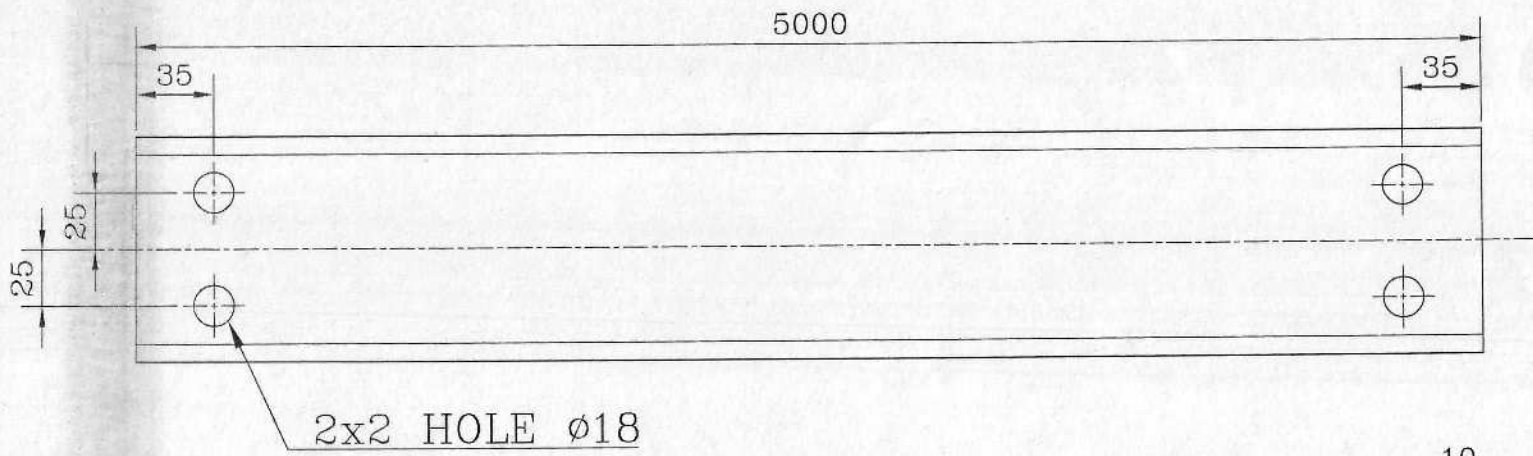
32652017009
DRAWING NO.

FIRST ANGLE PROJECTION

ALL DIMENSIONS IN MILLIMETER

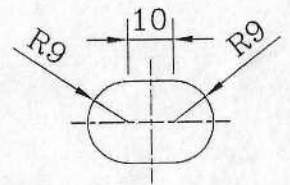
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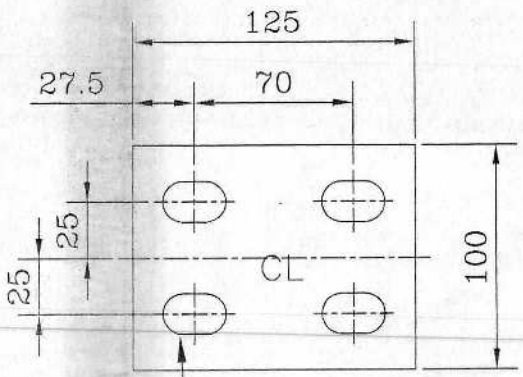


2x2 HOLE $\phi 18$

ITEM-001



DETAIL-A



4-SLOT SEE
DETAIL-A

ITEM-002

NOTES:

1. ALL STRUCTURE STEEL TO BE AS PER IS:2062 & HOT DIP GALVANIZED AS PER IS:2629/IS:2633 (GALVANIZING THICKNESS WILL BE MINIMUM 610gm/m²).
2. MUST MEET THE SHOWING DIMENSIONS.
3. EVERY WELDED ASSY./ITEM NO. SHALL BE IDENTIFIED NEAR EITHER END BY INDELIBLE INK/PAINT/DEPOSITING METAL BY ARC WELDING PROCESS.

VAR	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT.NO. VAR.	MATL.CODE MATL.SPCN.	WT. QTY.	NO. OF VAR.
		002	SUPPORT PLATE 8TKx100x125 LG.	SEE DETAIL	-	-	0.676	-
		001	ISM 100x50X5X7.7x 5000 LG.	SEE DETAIL	-	-	47.76	-

CUSTOMER M/S NTPC				PROJECT RAMAGUNDAM NSPBD				
BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR				DRN.	PUSHKAR	SIGN.	DATE	NO. OF VAR.
				CHKD.	S.SARKAR			
				APPD.	S.SARKAR			
DEPTT.	UNTOL.DIM.GR.	SCALE	WEIGHT-KG	REF.TO ASSY.DRG.		IT.NO.	NO.OF ITEM	
BDE	C/M/F							
TITLE ASSY. OF STRUCTURE				DRAWING NO. 32652017009		REV. 00		
SHEET NO.- 01		NO.OF SHEETS- 01		SIZE- A3				

REV.	DATE	ALTERD CHECKED	REV.	DATE	ALTERD CHECKED	REV.	DATE	ALTERD CHECKED	REV.	DATE	ALTERD CHECKED	REV.	DATE	ALTERD CHECKED

Dr. M. M. ...
09.02.21
BDE