
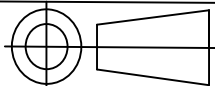


12	Hollow SQ. Bar	02	MS	70X70x5	— —		
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS		
SCALE: 1:2		SIGNATURE		DATE	<div><div>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</div></div>		
		DSGN.	Dr.T.MURUGAN				
DO NOT SCALE		LAYOUT	SARBESWAR MURMU	19/12/2023			
		DRN.	SARBESWAR MURMU	19/12/2023			
		CHKD.	Dr.T.MURUGAN				
		COMPUTER FILE NAME					
		<div>GUIDE BAR</div> <div>DETAIL:—</div> <div>MONOPOLE BOTTOM BASE PLATE GUIDE MEMBER</div>				PROJECT NO.: GAP-236312	
						APPROVED	
						REP01-00.00.00.12	
					SHEET 1 OF 1		
					MOD.NO.: 0		
Mod. date	No. off	Ref.	Ini-tials	DRAWING NO.			

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

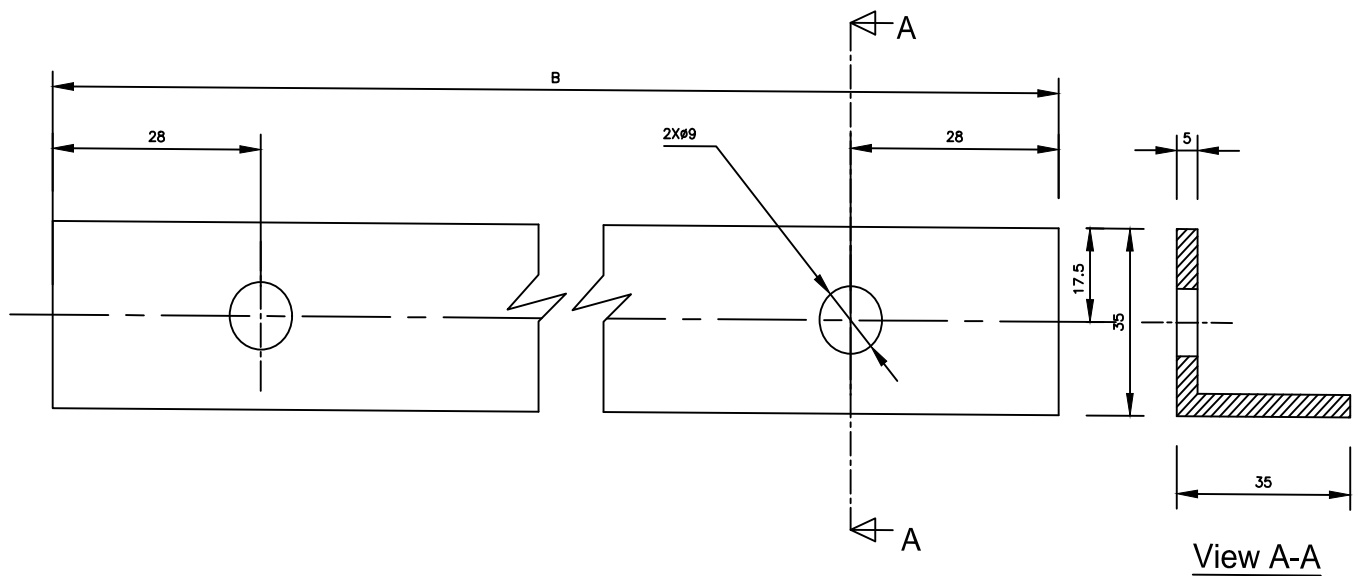
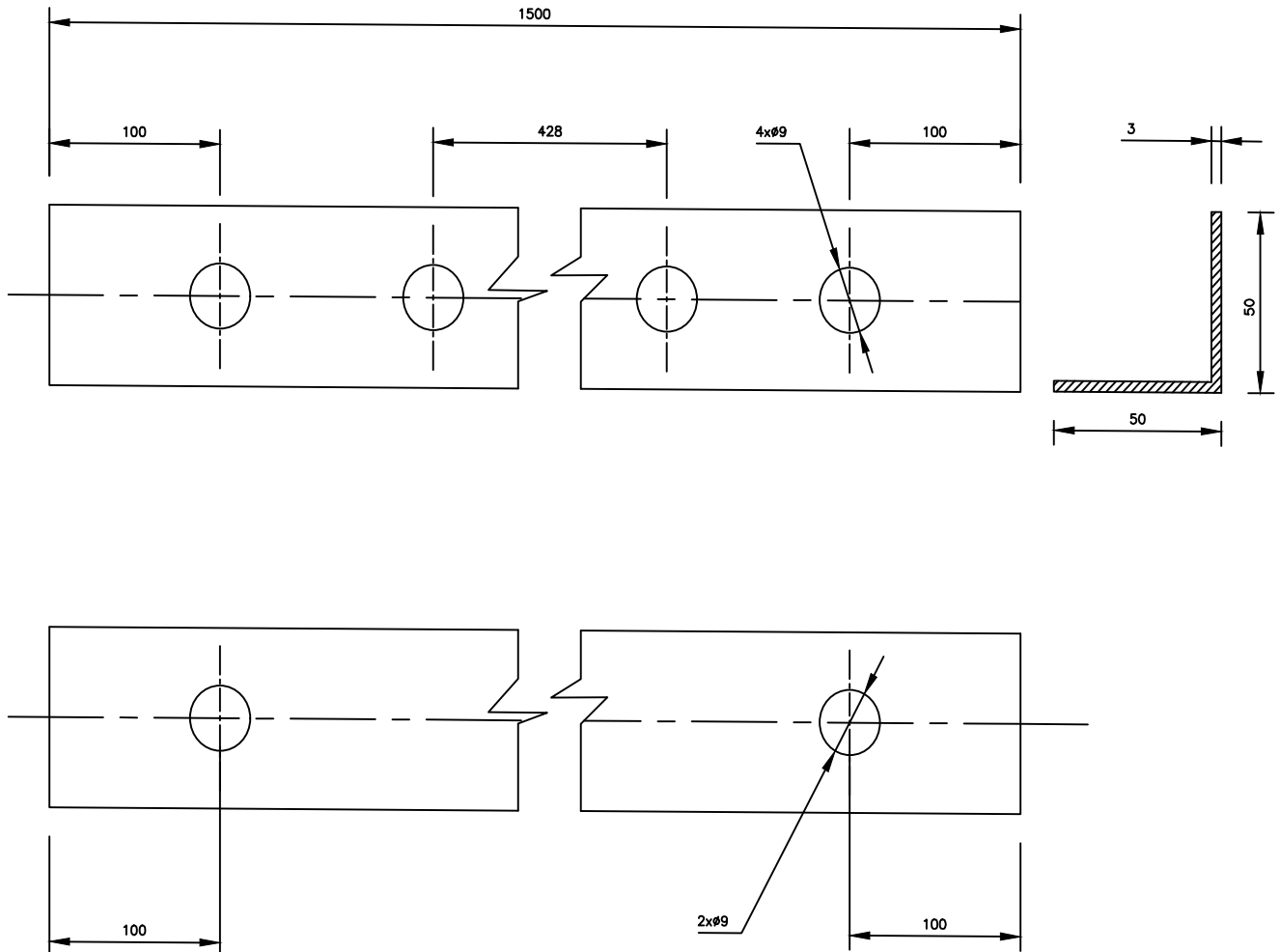


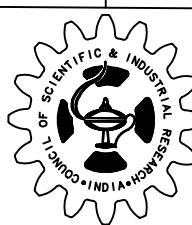
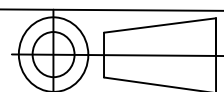
TABLE 2:

SL. NO.	DIMENSION (B)	QUANTITY
1	790	4
2	1340	4
3	1290	4
4	1780	4
5	2080	4
6	2420	4

02	CROSS MEMBER	TABLE 2	MS ANGLE	35x35X5	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		CROSS MEMBER			
		DETAIL:--			
		CROSS MEMBER			
Mod. date	No. off	Ref.	Ini-tials	PROJECT NO.: GAP-236312	
				APPROVED	
				REP01-00.00.00.02	
				SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



10	HORIZONTAL MEMBER	02	MS ANGLE	50x50X3	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE	DATE	 <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p>	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU 19/12/2023		
		DRN.	SARBESWAR MURMU 19/12/2023		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		HORIZONTAL MEMBER			PROJECT NO.: GAP-236312
		DETAIL:-			APPROVED
		HORIZONTAL TOP MEMBER			
Mod. date	No. off	Ref.	Ini-tials	REP01-00.00.00.10 SHEET 1 OF 1 MOD.NO.: 0 DRAWING NO.	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
 (C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

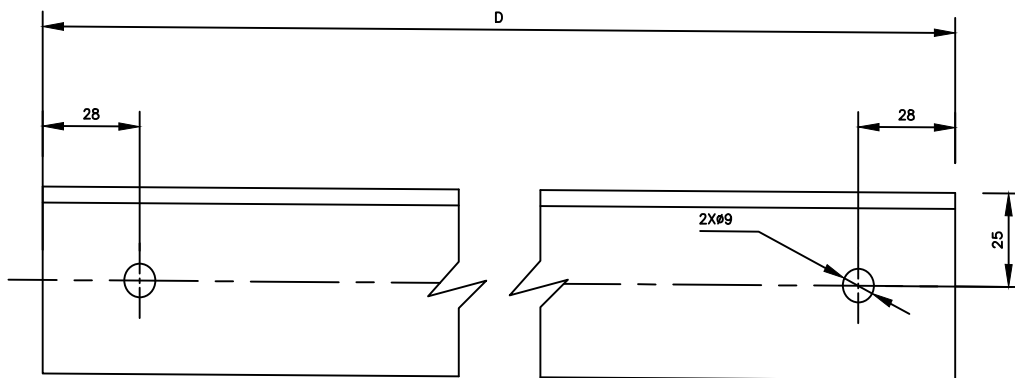
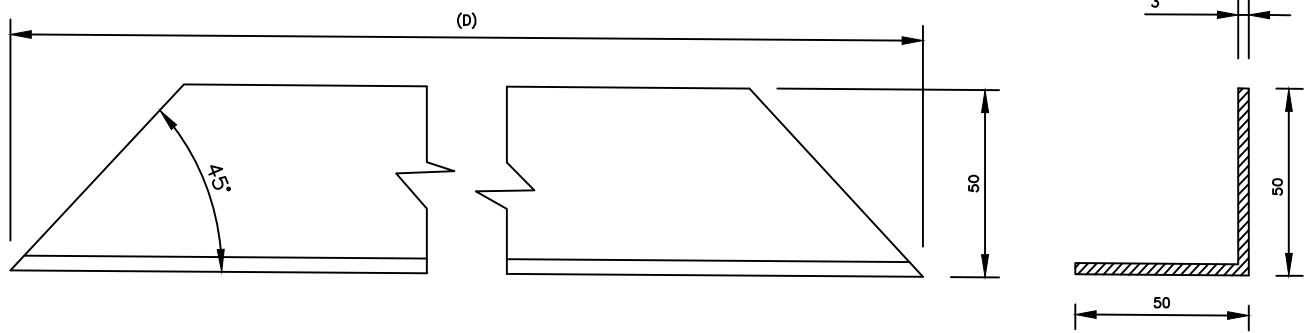


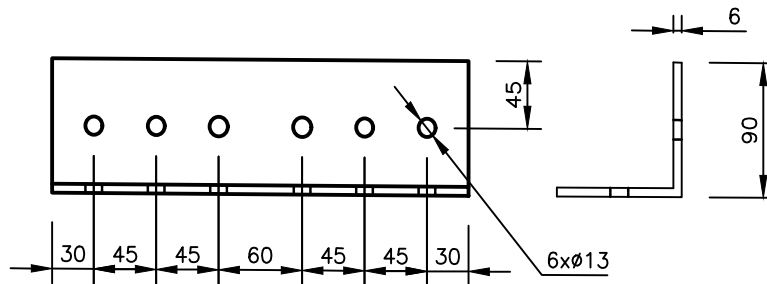
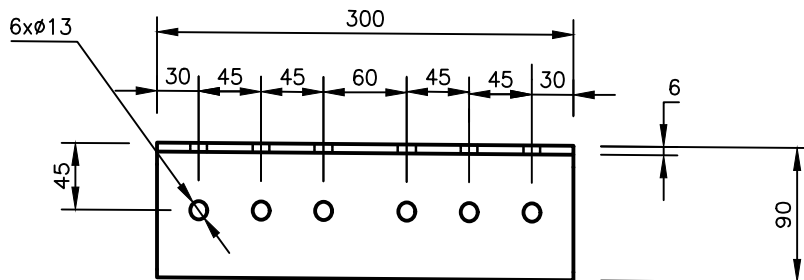
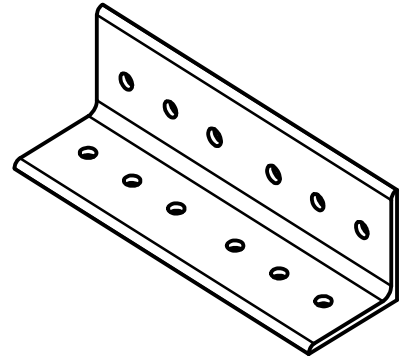
TABLE 3:

SL. NO.	DIMENSION (D)	QUANTITY
1	490	2
2	829	4
3	980	4
4	1153	4
5	1351	4
6	1577	4
7	1835	4

03	HORIZONTAL MEMBER	TABLE 4	MS ANGLE	50x50X3	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE	DATE	<p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p>	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU 19/12/2023		
		DRN.	SARBESWAR MURMU 19/12/2023		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		HORIZONTAL MEMBER			PROJECT NO.: GAP-236312
		DETAIL:--			APPROVED
		HORIZONTAL MEMBER			
					REP01-00.00.00.03
Mod. date	No. off	Ref.	Ini-tials	SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

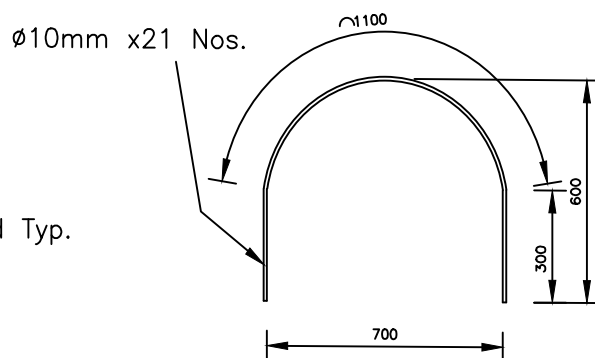
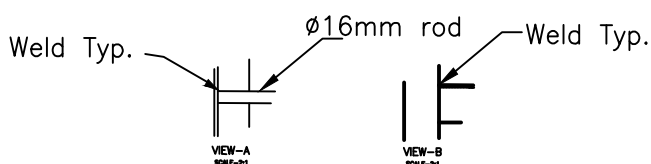
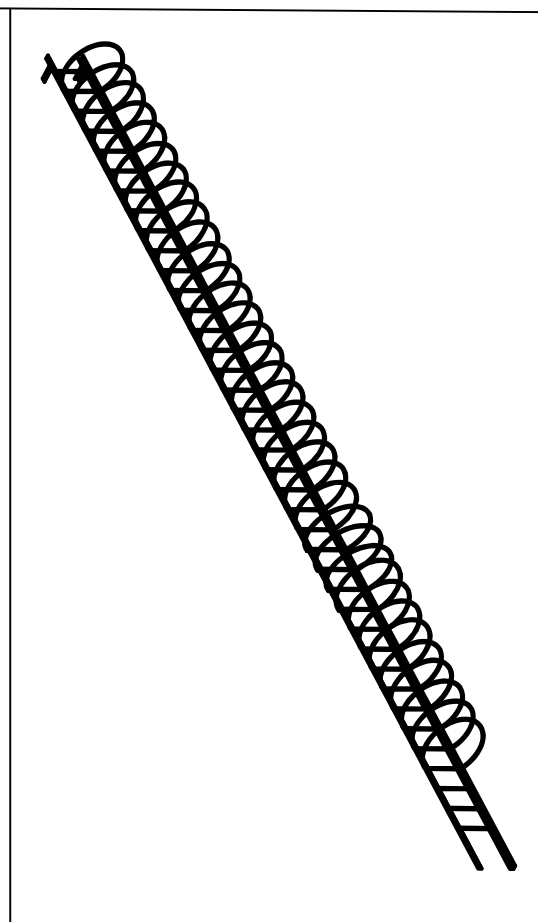
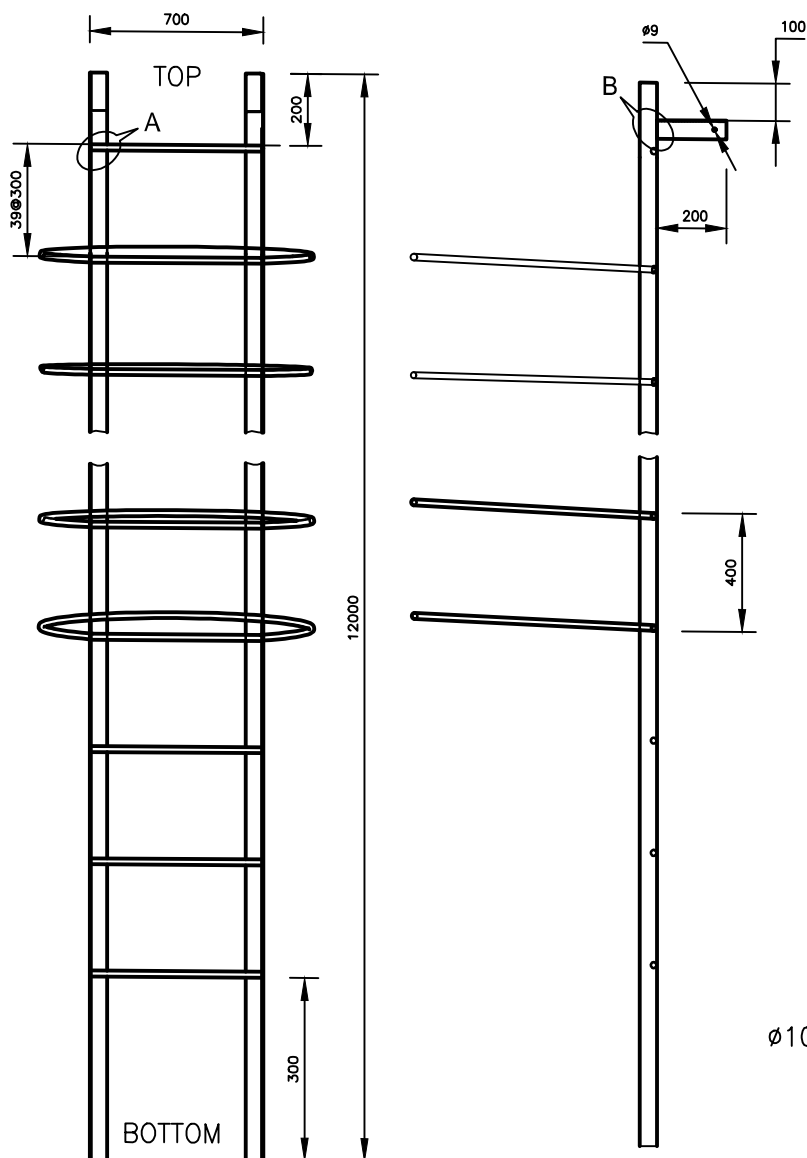
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.

(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.


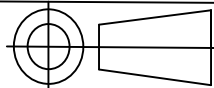


19	JOINT PLATE	16	MS	300X75X6	REMARKS
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:5		SIGNATURE		DATE	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		<div style="display: flex; align-items: center;"> <div> <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p> </div> </div>			
		<div style="text-align: center;"> <h2>JOINT ANGLE</h2> <p>DETAIL:—</p> <h3>VERTICAL MEMBER JOINT ANGLE</h3> </div>		PROJECT NO.: GAP-236312	
				<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">APPROVED</div> </div>	
		<div style="text-align: center;"> <h1>REP01-00.00.00.19</h1> </div>			
Mod. date	No. off	Ref.	Ini-tials	SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

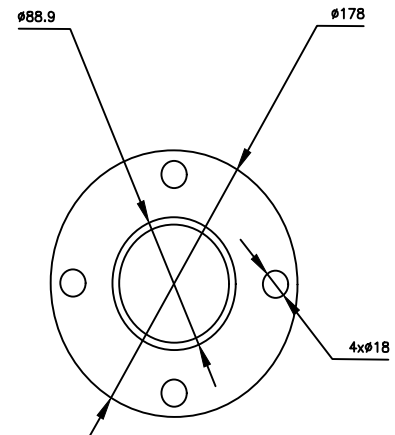
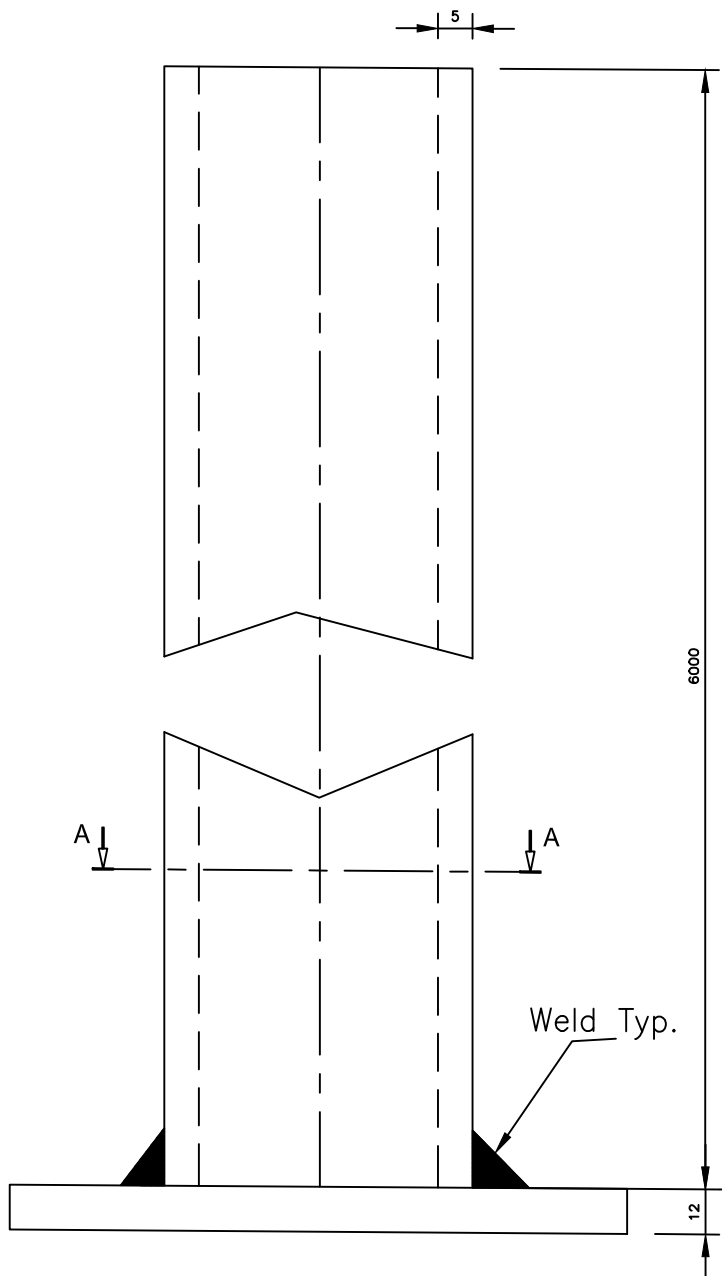
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



Note: All structural members are connected by welding joint

--	WT Ladder			01	MS	50x50X5	--		
--	DESCRIPTION			QTY/ASSY.	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS		
SCALE:1:20 DO NOT SCALE				SIGNATURE		DATE			
				DSGN. Dr.T.MURUGAN					
				LAYOUT SARBESWAR MURMU		19/12/2023			
				DRN. SARBESWAR MURMU		19/12/2023			
				CHKD. Dr.T.MURUGAN					
								COMPUTER FILE NAME	
				<div><div>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</div></div>					
				PROJECT NO.: GAP-236312					
				<div><div>APPROVED</div><div></div><div>REP01-00.00.00.00</div><div>SHEET 1 OF 1MOD.NO.: 0</div><div>DRAWING NO.</div></div>					
Mod. date	No. off	Ref.	Ini- tials						

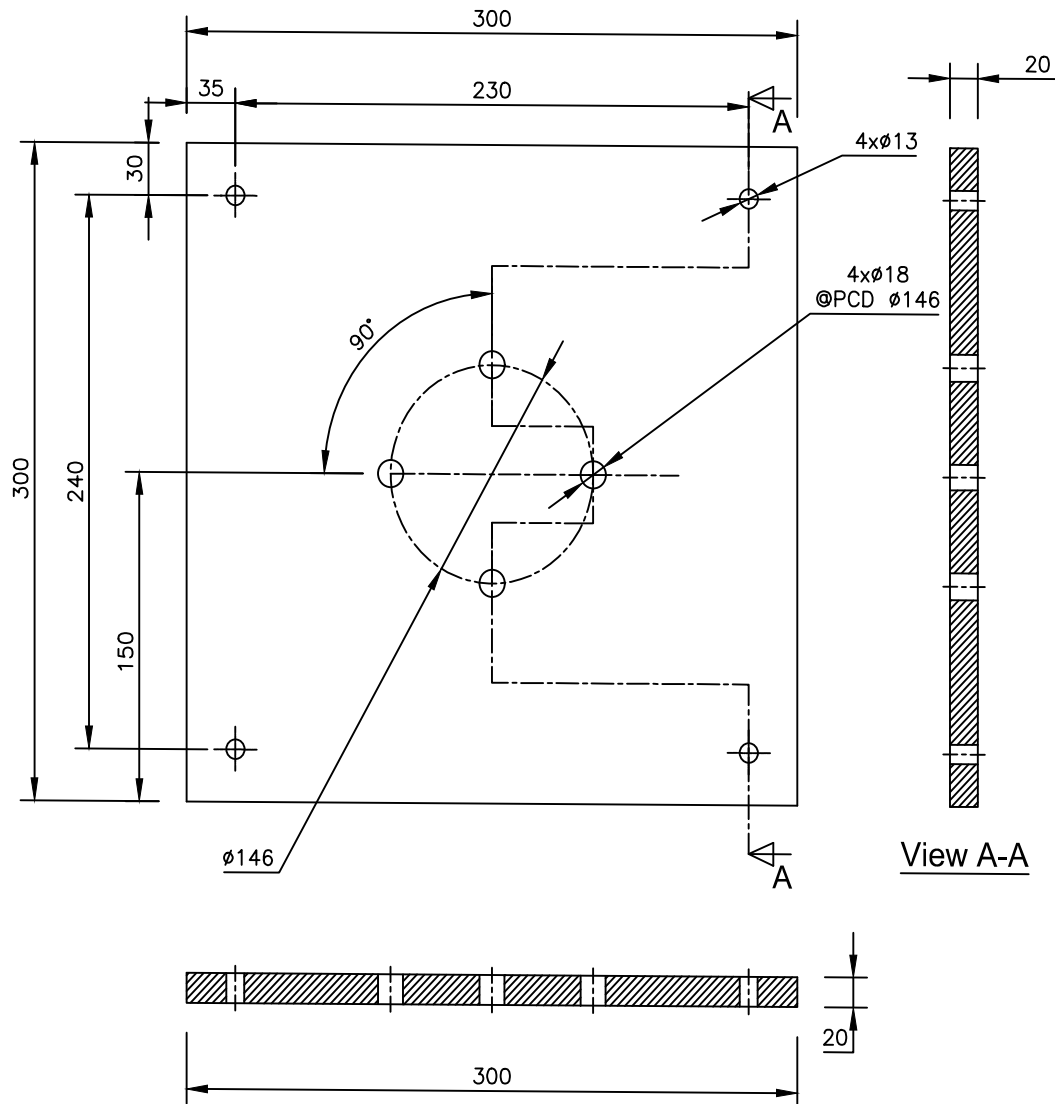
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

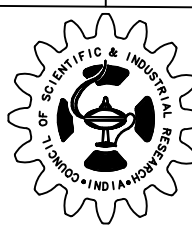
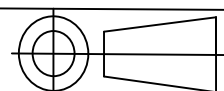


View A-A Scale 1:5

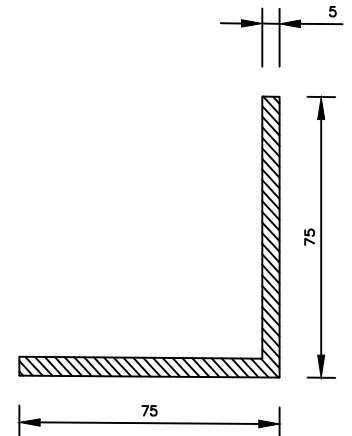
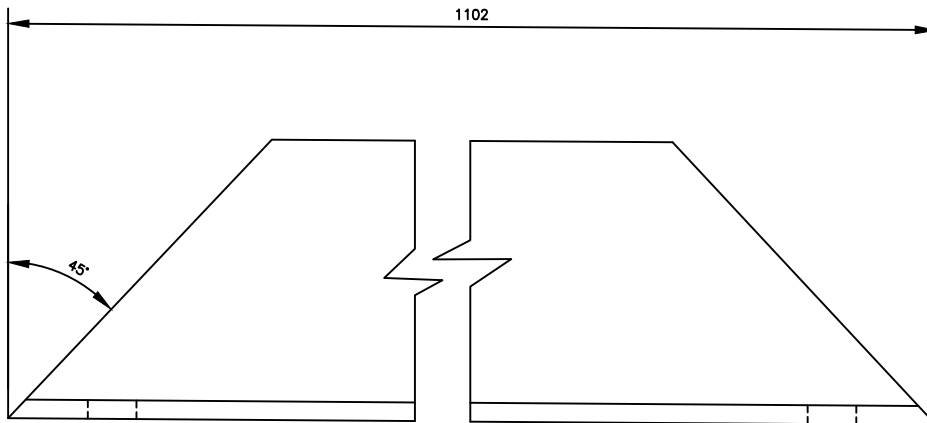
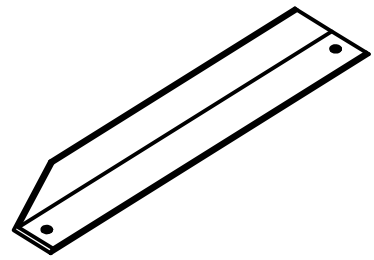
04	HOLLOW PIPE	01	MS	01	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN	xx	
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		MONOPOLE			
		DETAIL:--			
		MONOPOLE ASSEMBLY			
Mod. date	No. off	Ref.	Ini-tials	PROJECT NO.: GAP-236312	
				APPROVED	
				REP01-00.00.00.04	
				SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
 (C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

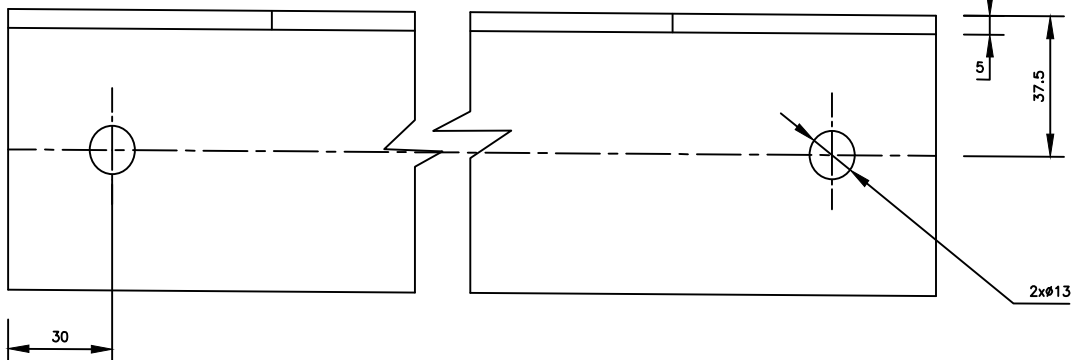


13	MONOPOLE BASE PLATE	01	MS	300X300X20	
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:5		SIGNATURE	DATE	 CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU 19/12/2023		
		DRN.	SARBESWAR MURMU 19/12/2023		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		BOTTOM BASE PLATE			PROJECT NO.: GAP-236312
		DETAIL:-			APPROVED 
		MONOPOLE BOTTOM BASE PLATE			REP01-00.00.00.13
Mod. date	No. off	Ref.	Ini-tials	SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

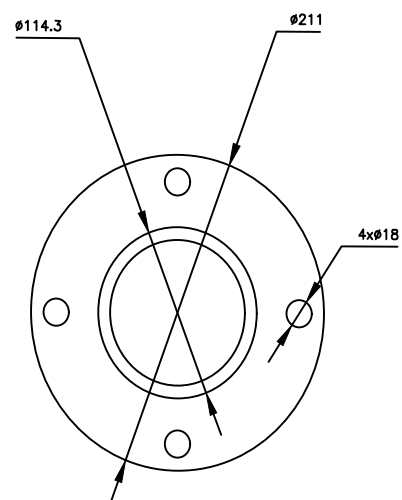
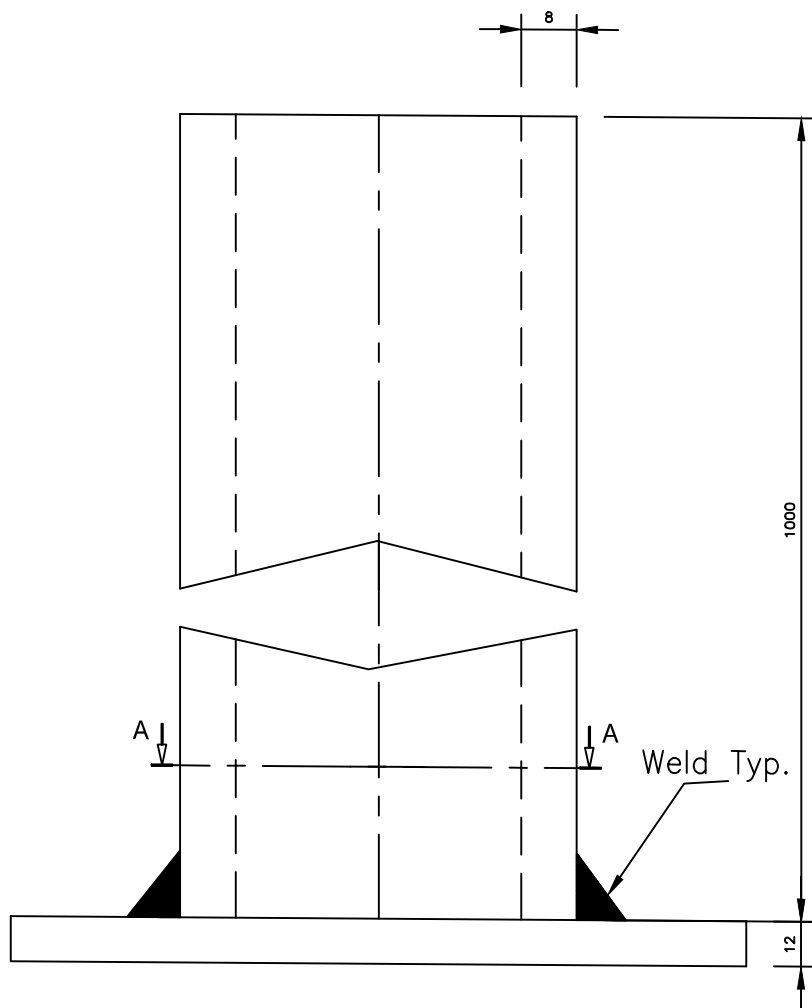


View A-A

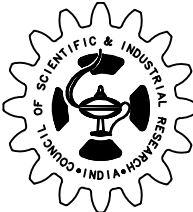
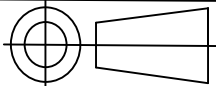


11	SUPPORT ANGLE	04	MS ANGLE	75x75X5	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN. Dr.T.MURUGAN		19/12/2023	
		LAYOUT. SARBESWAR MURMU		19/12/2023	
		DRN. SARBESWAR MURMU		19/12/2023	
		CHKD. Dr.T.MURUGAN			
		COMPUTER FILE NAME			
		MONOPOLE SUPPORT		PROJECT NO.: GAP-236312	
		DETAIL:-		APPROVED	
		MONOPOLE BOTTOM SUPPORT MEMBER		REP01-00.00.00.11	
Mod. date	No. off	Ref.	Ini-tials	SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

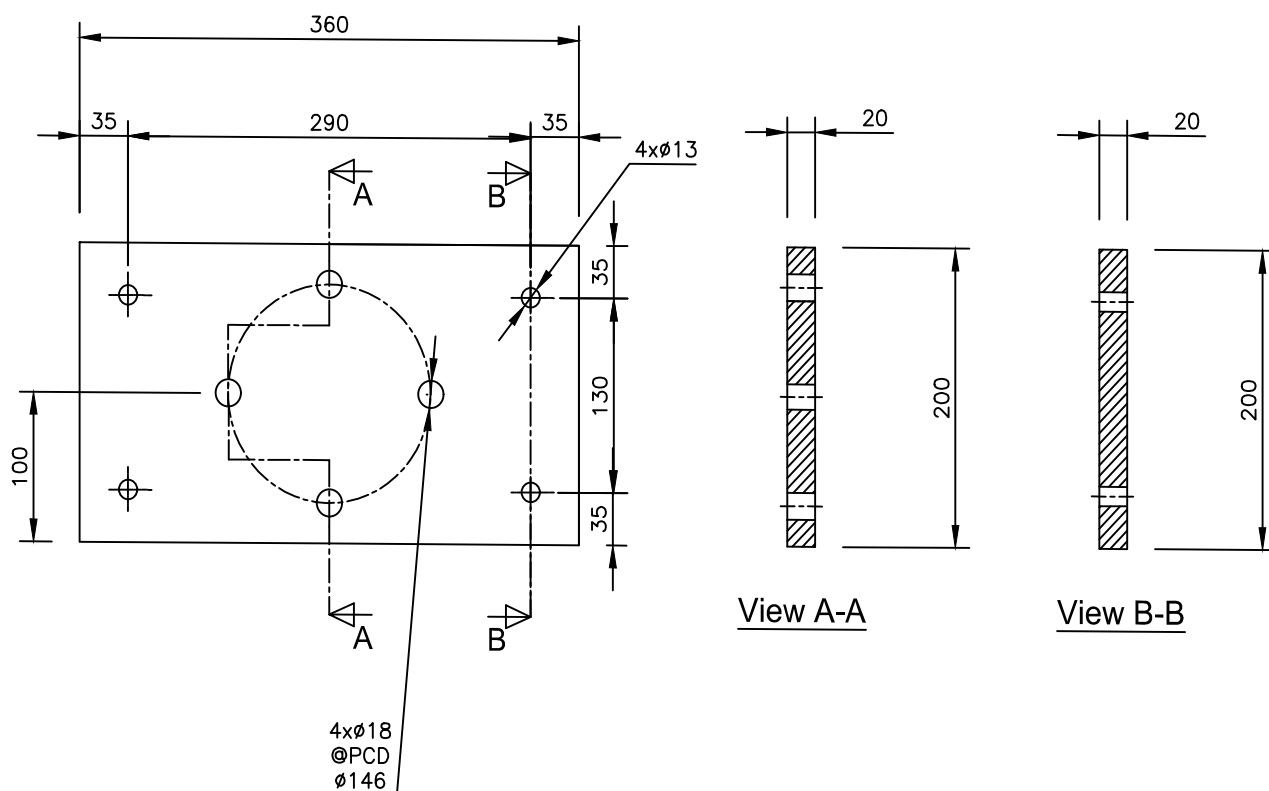
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



View A-A Scale 1:5

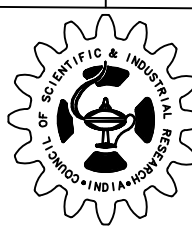
05	HOLLOW PIPE	01	MS	01	--	
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS	
SCALE: 1:2		SIGNATURE	DATE	<div><div>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</div></div>		
DO NOT SCALE		DSGN.	Dr.T.MURUGANxx			
		LAYOUT	SARBESWAR MURMU19/12/2023			
		DRN.	SARBESWAR MURMU19/12/2023			
		CHKD.	Dr.T.MURUGAN			
		COMPUTER FILE NAME				
		MONOPOLE GUIDE			PROJECT NO.: GAP-236312	
		DETAIL:-- MONOPOLE GUIDE ASSEMBLY			<div><div>APPROVED</div><div></div></div>	
					REP01-00.00.00.05	
					SHEET 1 OF 1MOD.NO.: 0	
					DRAWING NO.	
Mod. date	No. off	Ref.	Ini-tials			

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

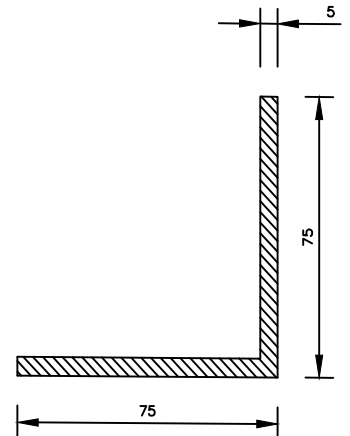
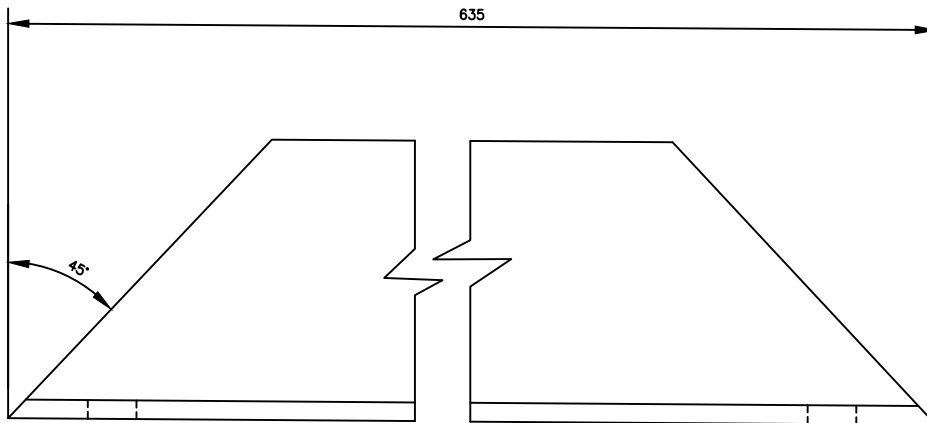
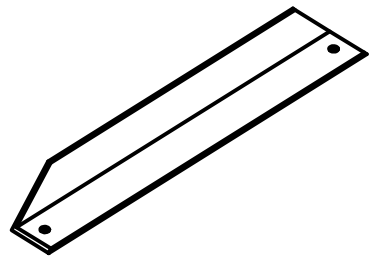


View A-A

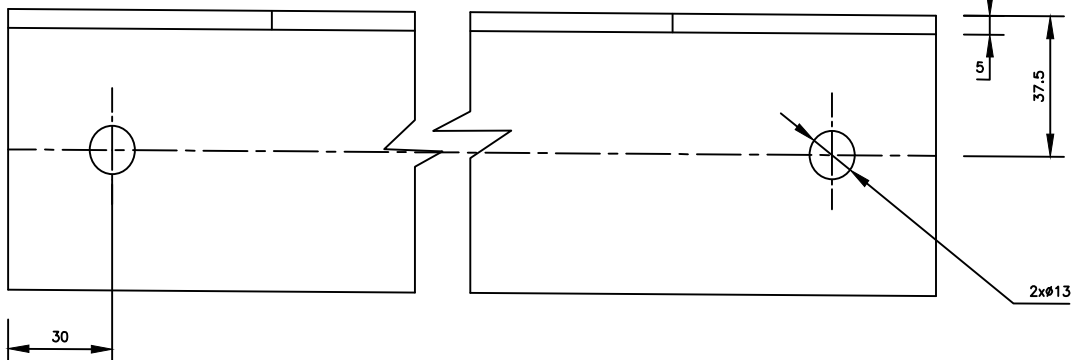
View B-B

08	MONOPOLE BASE PLATE	01	MS	360X200X20	
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:5		SIGNATURE	DATE	 <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p>	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU 19/12/2023		
		DRN.	SARBESWAR MURMU 19/12/2023		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		<p>TOP BASE PLATE</p> <p>DETAIL:—</p> <p>MONOPOLE INSTALLATION BASE PLATE</p>			PROJECT NO.: GAP-236312
					APPROVED
					<p>REP01-00.00.00.08</p> <p>SHEET 1 OF 1 MOD.NO.: 0</p> <p>DRAWING NO.</p>
Mod. date	No. off	Ref.	Ini-tials		

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



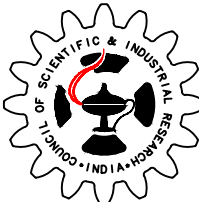
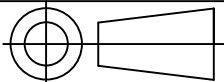
View A-A



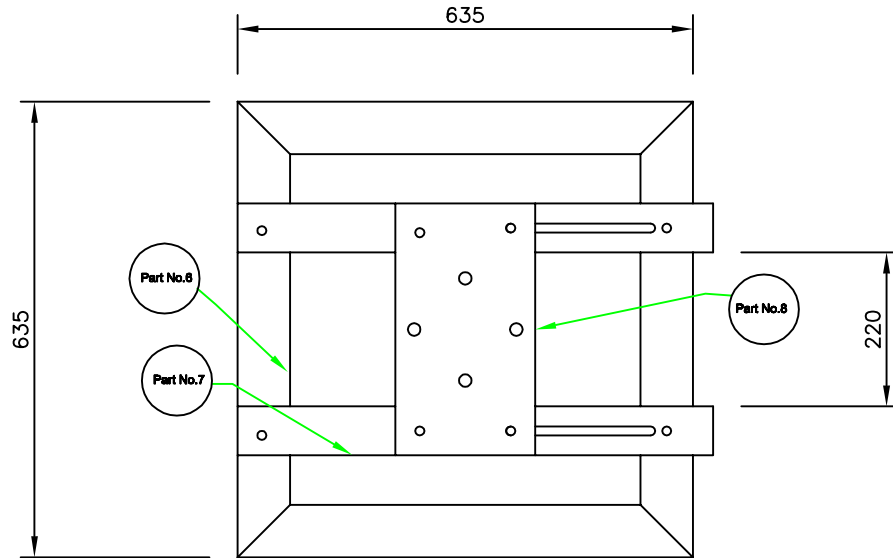
06	SUPPORT ANGLE	04	MS ANGLE	75x75X5	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN. Dr.T.MURUGAN		19/12/2023	
		LAYOUT. SARBESWAR MURMU		19/12/2023	
		DRN. SARBESWAR MURMU		19/12/2023	
		CHKD. Dr.T.MURUGAN			
		COMPUTER FILE NAME			
		MONOPOLE SUPPORT		PROJECT NO.: GAP-236312	
		DETAIL:-		APPROVED	
		MONOPOLE BASE SUPPORT MEMBER		REP01-00.00.00.06	
Mod. date	No. off	Ref.	Ini-tials	SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



SCALE:				SIGNATURE		DATE		<div><div>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</div></div>							
DO NOT SCALE				DSGN. Dr.T.MURUGAN											
				LAYOUTSARBESWAR MURMU		21/11/2023									
				DRN.SARBESWAR MURMU		21/11/2023									
				CHKD. Dr.T.MURUGAN											
				COMPUTER FILE NAME											
				ASSEMBLY DETAILS								PROJECT NO.: GAP-236312			
				DETAIL:— --								APPROVED			
												REP01-00.00.00.00			
												SHEET 4 OF 5			
Mod. date	No. off	Ref.	Ini- tials									DRAWING NO.			

(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



View A-A Scale 1:5

19	REP01-00.00.00.19	16	JOINT ANGLE		
18	REP01-00.00.00.18	02	TOP CHACKER PLATE SUPPORT MEMBER		
17	REP01-00.00.00.17	02	TOP CHACKER PLATE SUPPORT MEMBER		
16	REP01-00.00.00.16	04	TOP SUPPORT MEMBER		
15	REP01-00.00.00.15	08	METAL TENSION WIRE ROPE(Guy Wire)	DIA-10MM	--
14	REP01-00.00.00.14	01	MONOPOLE TRIANGLE ASSEMBLY		--
13	REP01-00.00.00.13	01	MS BOTTOM BASE PLATE	300X300X20	--
12	REP01-00.00.00.12	02	BOTTOM HOLLOW GUIDE BAR	70X70X5	--
11	REP01-00.00.00.11	04	MONOPOLE BOTTOM SUPPORT	75x75X5	--
10	REP01-00.00.00.10	02	HORIZONTAL TOP MEMBER		--
09	REP01-00.00.00.09	01	TOP PLATE	490X300X8	--
08	REP01-00.00.00.08	01	TOP BASE PLATE	360X200X20	--
07	REP01-00.00.00.07	02	MONOPOLE GUIDE BAR		--
06	REP01-00.00.00.06	04	MONOPOLE SUPPORT		--
05	REP01-00.00.00.05	01	MONOPOLE GUIDE		--
04	REP01-00.00.00.04	01	MONOPOLE		--
03	REP01-00.00.00.03	TABLE 3	HORIZONTAL MEMBER	50x50X5	--
02	REP01-00.00.00.02	TABLE 2	CROSS MEMBER	35x35X5	--
01	REP01-00.00.00.01	TABLE 1	VERTICAL MEMBER	75x75X5	--
PART NO.	DWG. NO.	QTY/ASSY.	MATERIAL	DESCRIPTION	REMARKS

SCALE:

DO NOT SCALE

SIGNATURE

DATE

DSGN. Dr.T.MURUGAN

LAYOUT SARBESWAR MURMU 21/11/2023

DRN. SARBESWAR MURMU 21/11/2023

CHKD. Dr.T.MURUGAN

COMPUTER FILE NAME



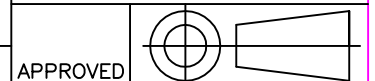
**CENTRAL MECHANICAL
ENGINEERING
RESEARCH INSTITUTE
(C M E R I)
DURGAPUR, W.B.**

ASSEMBLY DETAILS

DETAIL:-

--

PROJECT NO.: GAP-236312



APPROVED

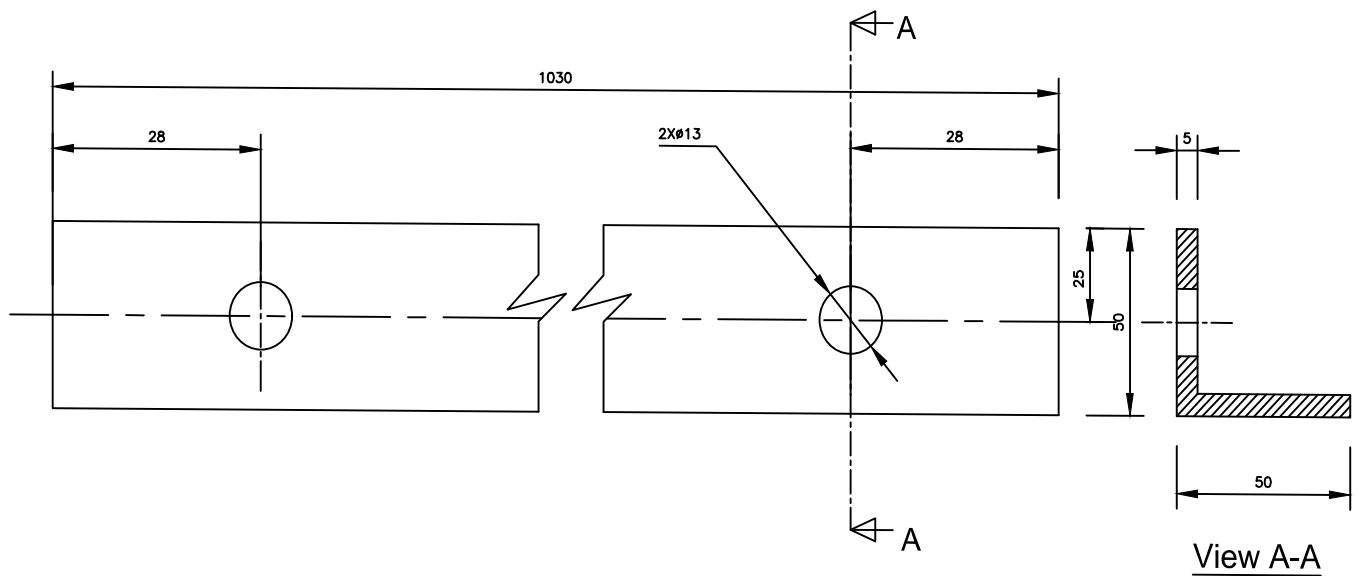
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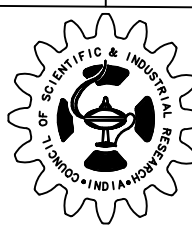
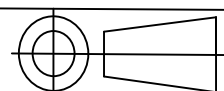
SHEET 4 OF 5 MOD.NO.: 0

DRAWING NO.

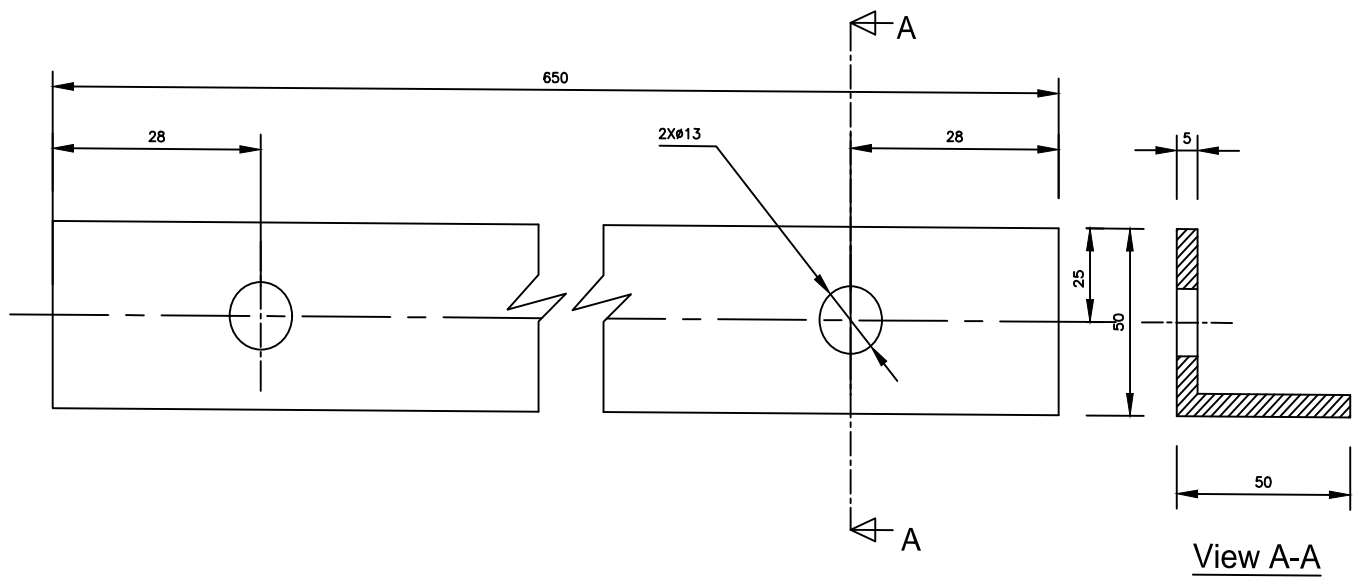
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.

(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



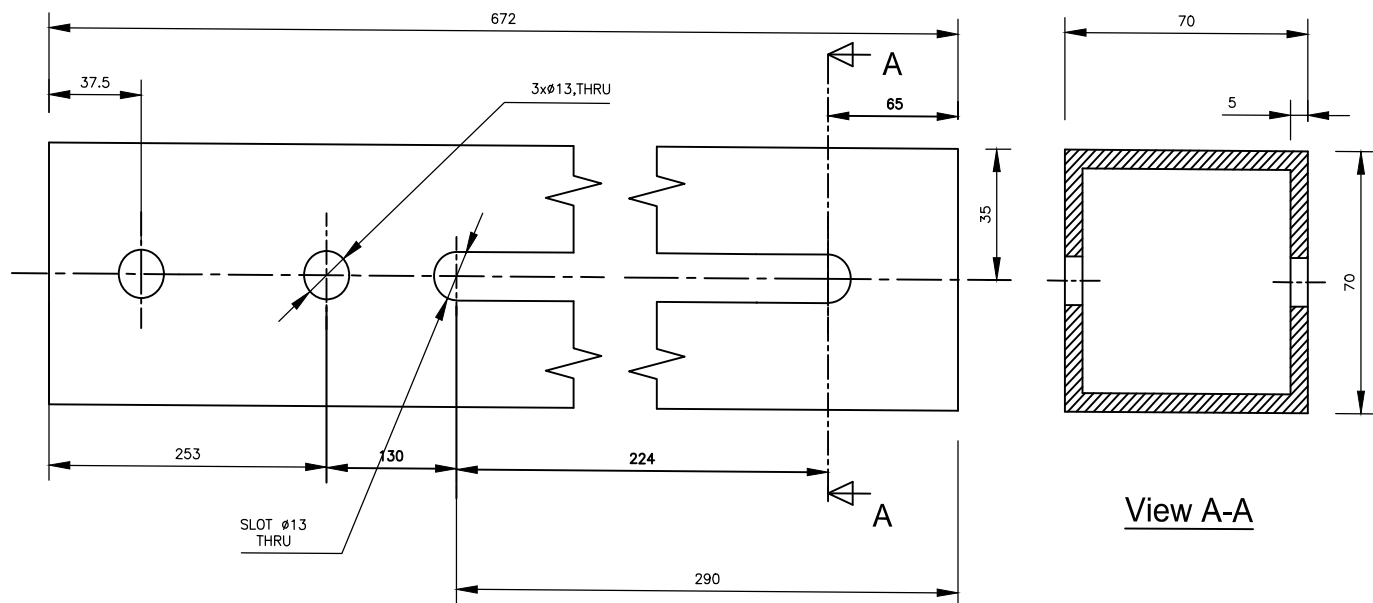
18	SUPPORT MEMBER	04	MS ANGLE	50x50X5	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		<div style="text-align: center;">  <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p> </div>			
		<div style="text-align: center;"> <h2>SUPPORT MEMBER</h2> <p>DETAIL:-</p> <p>TOP CHACKER PLATE SUPPORT MEMBER</p> </div>		PROJECT NO.: GAP-236312	
				<div style="display: flex; align-items: center;"> <div style="flex: 1;">APPROVED</div> <div style="flex: 1;">  </div> </div>	
				<div style="text-align: center;"> <h1>REP01-00.00.00.18</h1> </div>	
				SHEET 1 OF 1	
				MOD.NO.: 0	
				DRAWING NO.	
Mod. date	No. off	Ref.	Ini-tials		

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



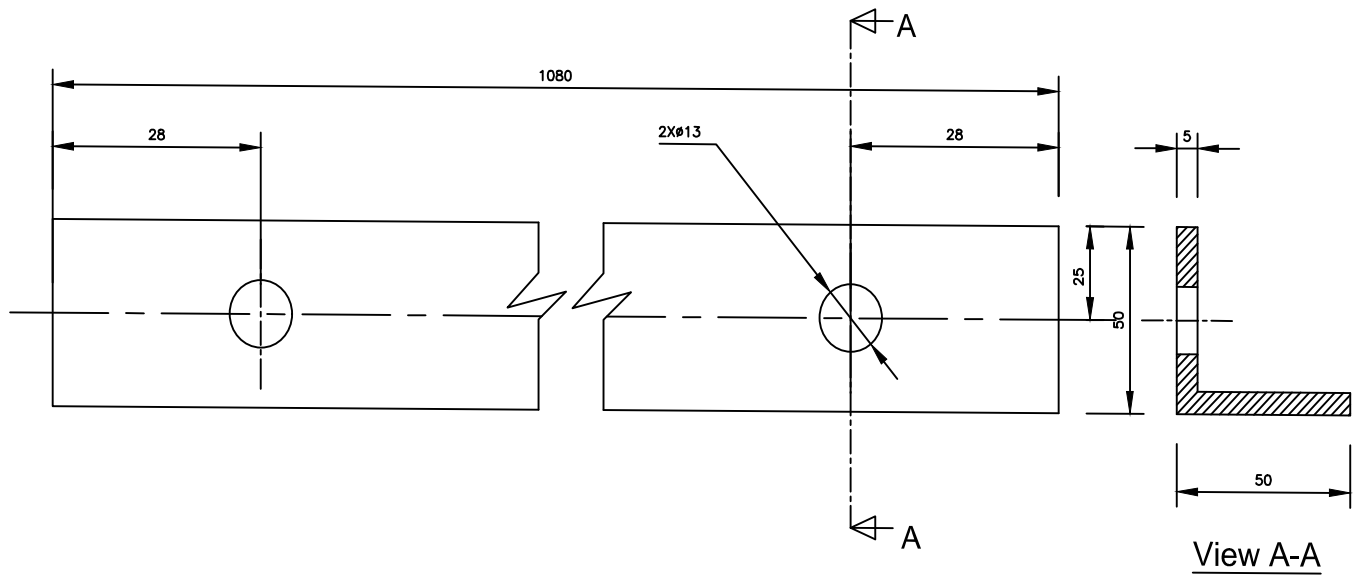
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PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2 DO NOT SCALE		SIGNATURE		DATE	
		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		SUPPORT MEMBER			
		DETAIL:—			
		TOP CHACKER PLATE SUPPORT MEMBER			
Mod. date	No. off	Ref.	Ini-tials		
				PROJECT NO.: GAP-236312	
				APPROVED	
				REP01-00.00.00.17	
				SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

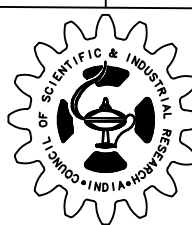
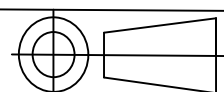
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
 (C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



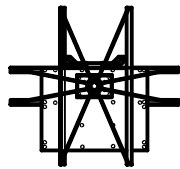
07	HOLLOW SQ BAR	02	MS HOLLOW SQ	70x70x5	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		<div style="display: flex; align-items: center;"> <div> <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p> </div> </div>			
		<div style="text-align: center;"> <h2>GUIDE BAR</h2> <p>DETAIL:—</p> <p>MONOPOLE BASE PLATE GUIDE MEMBER</p> </div>		PROJECT NO.: GAP-236312	
				<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">APPROVED</div> </div>	
				<h1>REP01-00.00.00.07</h1>	
Mod. date	No. off	Ref.	Ini-tials	SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

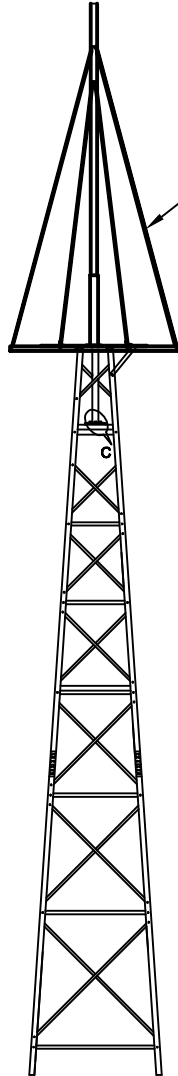


16	SUPPORT MEMBER	04	MS ANGLE	50x50X5	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		<div style="text-align: center;">  <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p> </div>			
		<div style="text-align: center;"> <p>SUPPORT MEMBER</p> <p>DETAIL:—</p> <p>TOP SUPPORT MEMBER</p> </div>		PROJECT NO.: GAP-236312	
				<div style="display: flex; align-items: center;"> <div style="flex: 1;">APPROVED</div> <div style="flex: 1;">  </div> </div>	
				<p>REP01-00.00.00.16</p>	
				<p>SHEET 1 OF 1 MOD.NO.: 0</p> <p>DRAWING NO.</p>	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

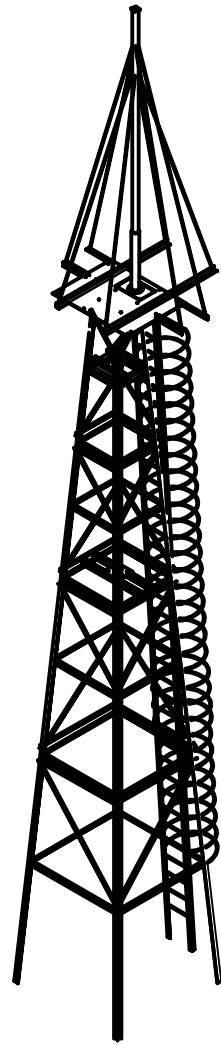


TOP VIEW

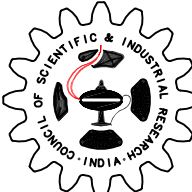


FRONT VIEW

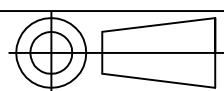
Guy Wire



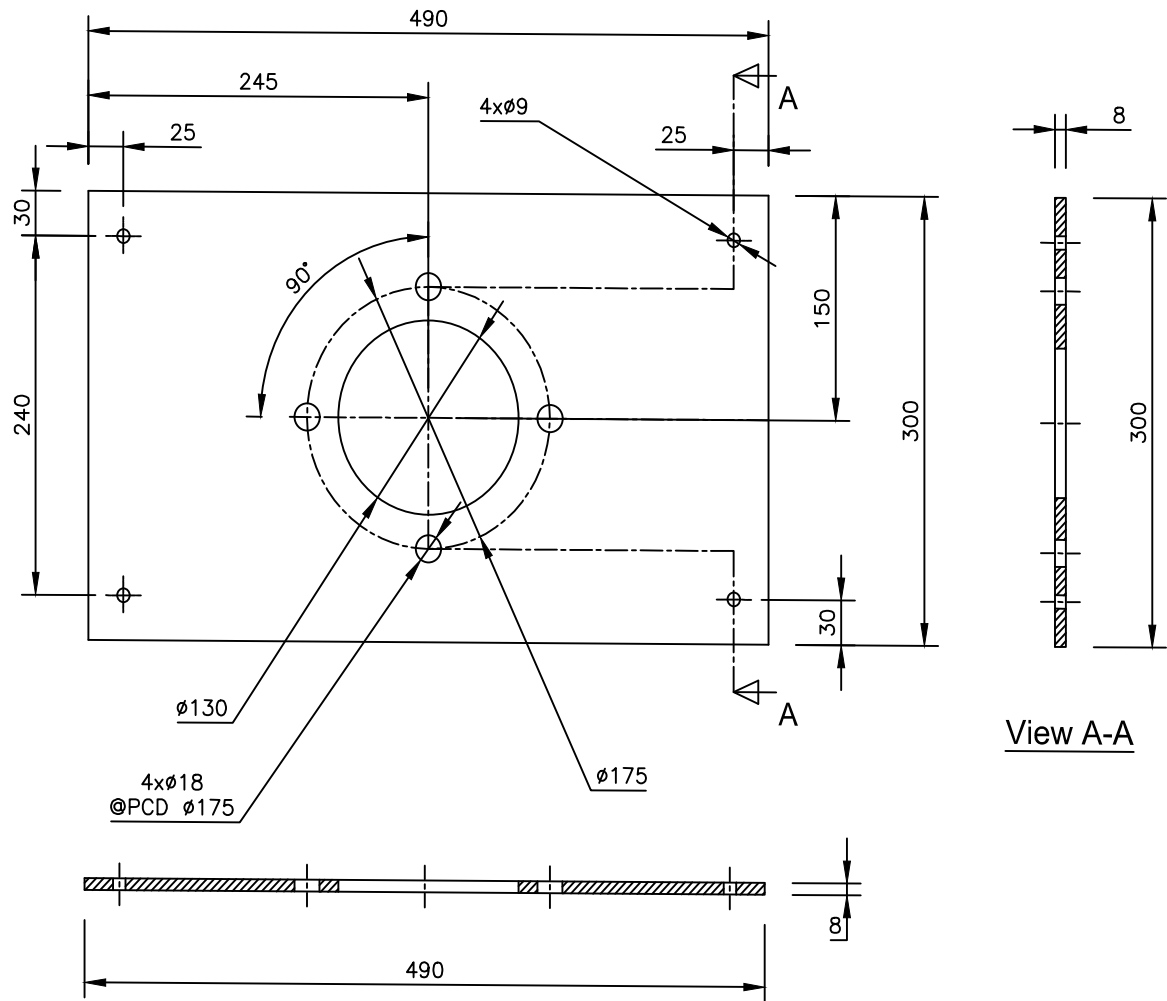
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--	DESCRIPTION	QTY/ASSY.	MATERIAL	--	REMARKS
SCALE:1:100		SIGNATURE		DATE	
DO NOT SCALE		DSGN. Dr.T.MURUGAN		11/03/2024	
		LAYOUT. SARBESWAR MURMU		11/03/2024	
		DRN. SARBESWAR MURMU		11/03/2024	
		CHKD. Dr.T.MURUGAN			
		COMPUTER FILE NAME			
		DESIGN AND DEVELOPMENT OF 5 kw WIND TURBINE SUPPORT STRUCTURE			
		DETAIL:—			
		WT HYBRIDE SUPPORT STRUCTURE			
Mod. date	No. off	Ref.	Ini-tials		

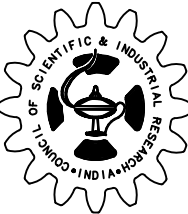
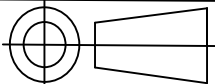


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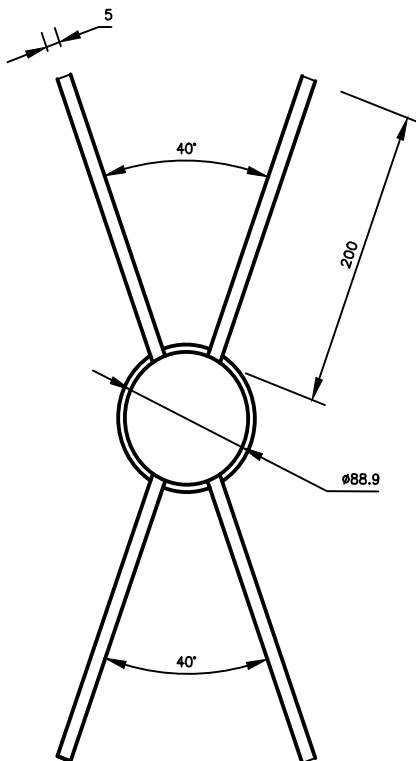
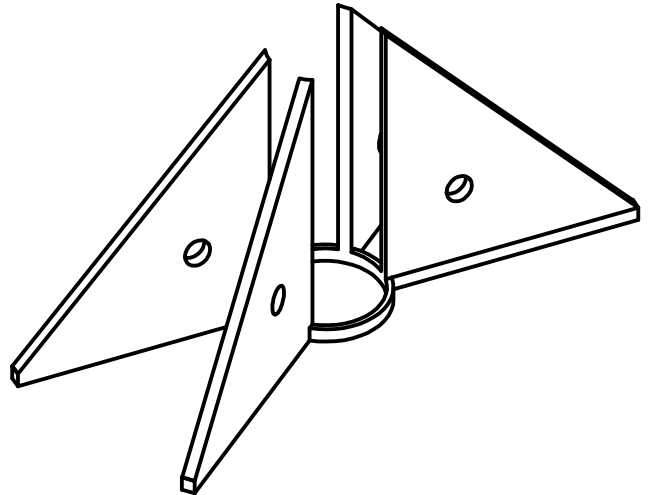
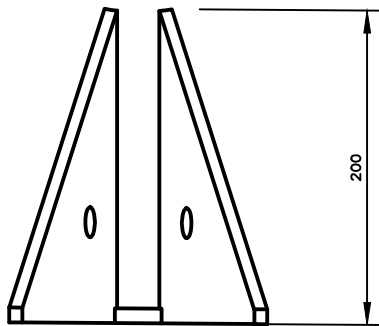
PROJECT NO.: GAP-236312	
APPROVED	
REP01-00.00.00.00	
SHEET 1 OF 1	MOD.NO.: 0
DRAWING NO.	

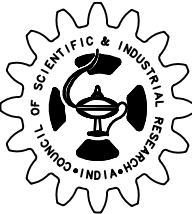
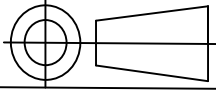
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



09	TOP PLATE	01	MS	490x300x8	REMARKS	
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS	
SCALE: 1:5 DO NOT SCALE			SIGNATURE	DATE	<div><div>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</div></div>	
		DSGN.	Dr.T.MURUGAN			
		LAYOUT	SARBESWAR MURMU	19/12/2023		
		DRN.	SARBESWAR MURMU	19/12/2023		
		CHKD.	Dr.T.MURUGAN			
		COMPUTER FILE NAME				
		TOP PLATE			PROJECT NO.: GAP-236312	
		DETAIL:— STRUCTURE TOP PATE			<div><div>APPROVED</div><div></div></div>	
					REP01-00.00.00.09	
					SHEET 1 OF 1	MOD.NO.: 0
					DRAWING NO.	
Mod. date	No. off	Ref.	Ini-tials			

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



14	TRIANGLE	01	MS	--	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:5		SIGNATURE	DATE	 <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p>	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN xx		
		LAYOUT	SARBESWAR MURMU 19/12/2023		
		DRN.	SARBESWAR MURMU 19/12/2023		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME		PROJECT NO.: GAP-236312	
		MONOPOLE TRIANGLE		APPROVED 	
		DETAIL:—		REP01-00.00.00.14	
		MONOPOLE TRIANGLE PART		SHEET 1 OF 1 MOD.NO.: 0	
Mod. date	No. off	Ref.	Ini- tials	DRAWING NO.	

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.

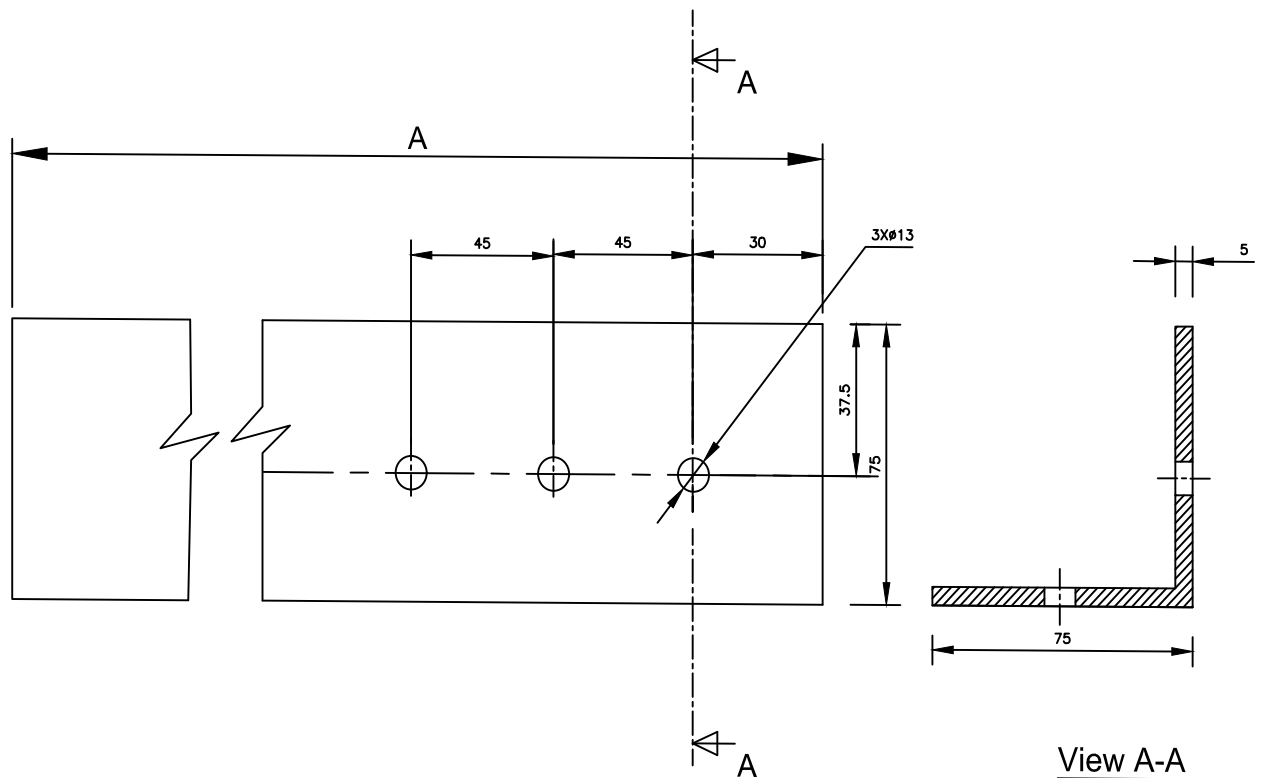
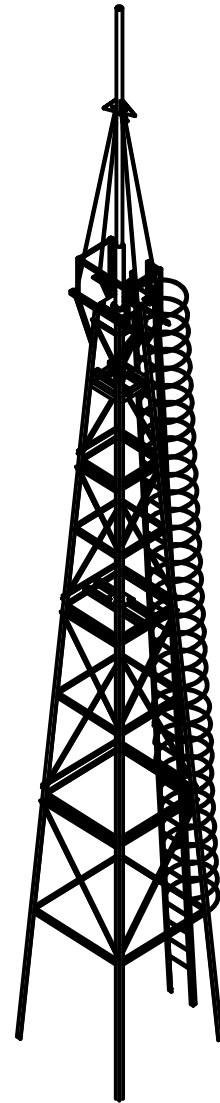
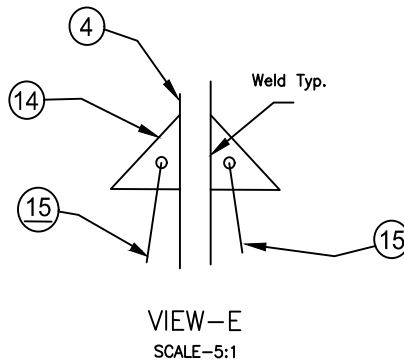
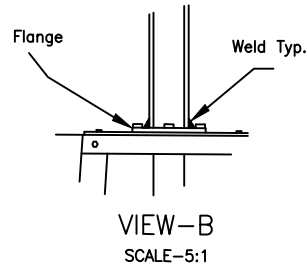
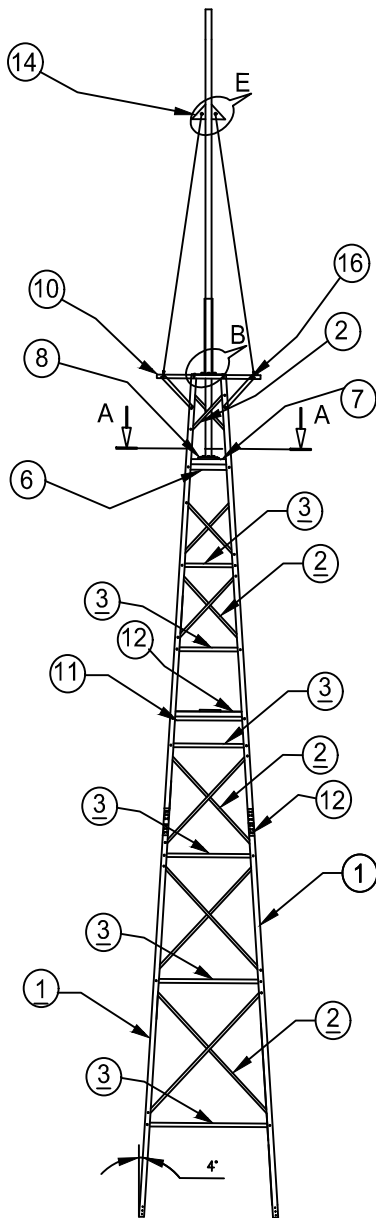


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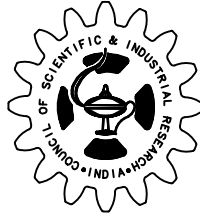
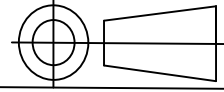
SL. NO.	DIMENSION (A)	QUANTITY
1	5312	4
2	3000	4
3	3000	4

01	VERTICAL PART	TABLE 1	MS ANGLE	75x75x5	--
PART NO.	DESCRIPTION	QUANTITY	MATERIAL	SPECIFICATION/DWG. NO.	REMARKS
SCALE: 1:2		SIGNATURE		DATE	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU	19/12/2023	
		DRN.	SARBESWAR MURMU	19/12/2023	
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME			
		VERTICAL SUPPORT			
		DETAIL:—			
		VERTICAL SUPPORT MEMBER			
Mod. date	No. off	Ref.	Ini-tials	PROJECT NO.: GAP-236312	
				APPROVED	
				REP01-00.00.00.01	
				SHEET 1 OF 1 MOD.NO.: 0	
				DRAWING NO.	

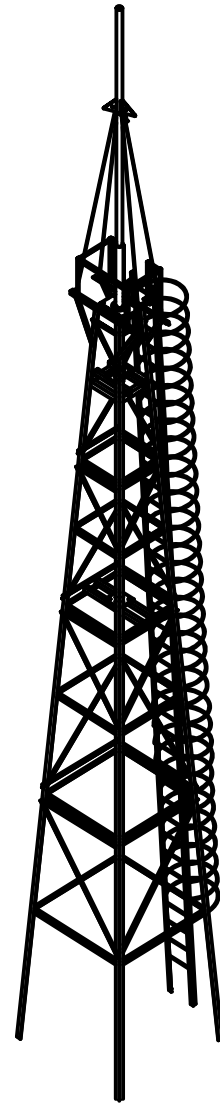
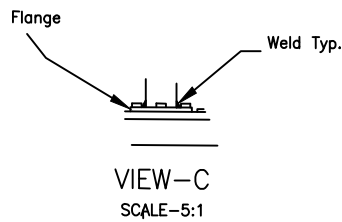
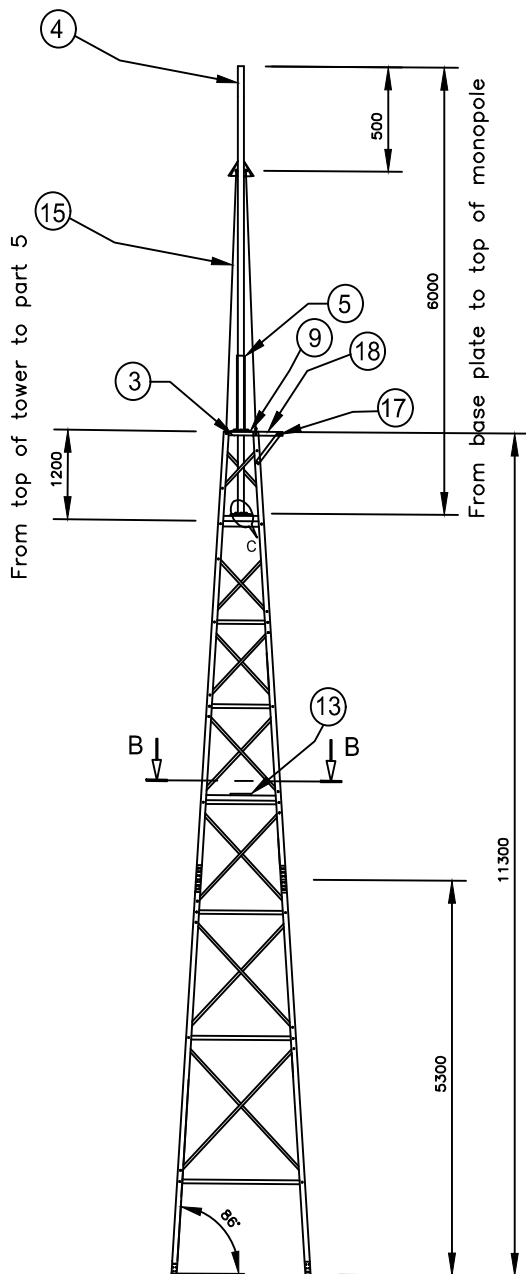
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



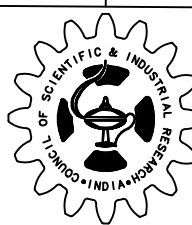

ABOVE FOUNDATION ANGLE

--	TRUSS ASSEMBLY	01	MS	--	--
--	DESCRIPTION	QTY/ASSY.	MATERIAL	--	REMARKS
SCALE:1:100		SIGNATURE	DATE	 <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p>	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU 02/01/2024		
		DRN.	SARBESWAR MURMU 02/01/2024		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME		PROJECT NO.: GAP-236312	
		<p>WT ASSEMBLY</p> <p>DETAIL:-</p> <p>--</p>		APPROVED 	
				<p>REP01-00.00.00.00</p> <p>SHEET 1 OF 5 MOD.NO.: 0</p> <p>DRAWING NO.</p>	
Mod. date	No. off	Ref.	Ini- tials		

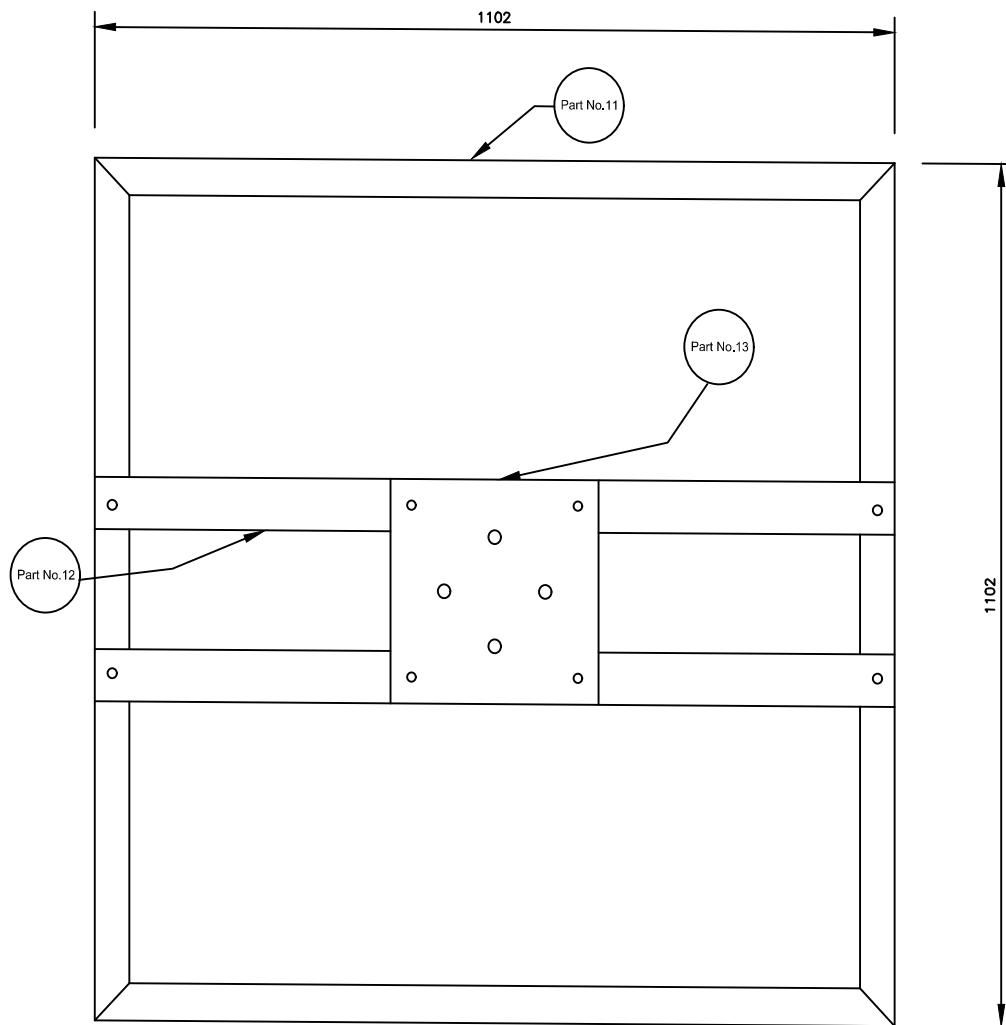
(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



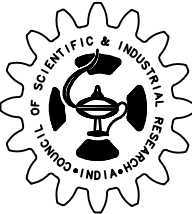

ABOVE FOUNDATION ANGLE

--	WT ASSEMBLY	01	MS	--	--
--	DESCRIPTION	QTY/ASSY.	MATERIAL	--	REMARKS
SCALE:1:100		SIGNATURE	DATE	 <p>CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.</p>	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU 19/12/2023		
		DRN.	SARBESWAR MURMU 19/12/2023		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME		PROJECT NO.: GAP-236312	
		WT ASSEMBLY		APPROVED	
					
		DETAIL:-		REP01-00.00.00.00	
				SHEET 2 OF 5 MOD.NO.: 0	
				DRAWING NO.	
Mod. date	No. off	Ref.	Ini- tials		

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.



View B-B Scale 1:10

--	WT ASSEMBLY	01	MS	--	--
--	DESCRIPTION	QTY/ASSY.	MATERIAL	--	REMARKS
SCALE:1:100		SIGNATURE	DATE	 CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE (C M E R I) DURGAPUR; W.B.	
DO NOT SCALE		DSGN.	Dr.T.MURUGAN		
		LAYOUT	SARBESWAR MURMU 19/12/2023		
		DRN.	SARBESWAR MURMU 19/12/2023		
		CHKD.	Dr.T.MURUGAN		
		COMPUTER FILE NAME		PROJECT NO.: GAP-236312	
		WT ASSEMBLY		APPROVED 	
		DETAIL:--		REP01-00.00.00.00	
				SHEET 3 OF 5 MOD.NO.: 0	
				DRAWING NO.	
Mod. date	No. off	Ref.	Ini- tials		

(A). DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE (B). CODE PRACTICE, ABBREVIATIONS ETC. AS PER IS & Y14.5M.
(C) WORK TO MEDIUM TOL. OF IS:2102 FOR DIMENSIONS OF MACHINED SURFACES FOR WHICH LIMITS HAVE NOT BEEN SPECIFIED.