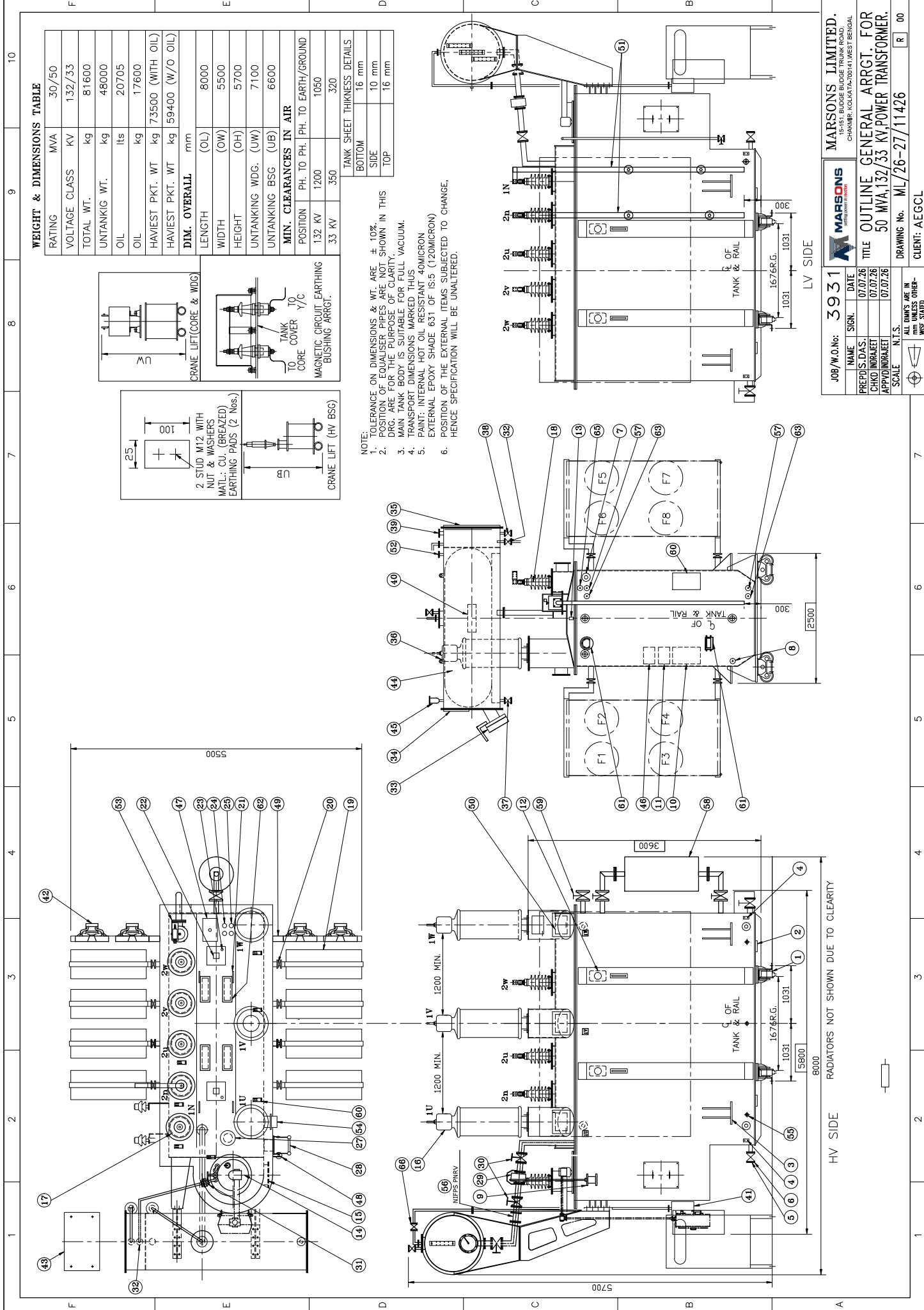
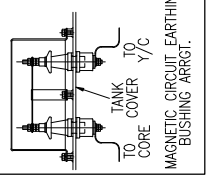
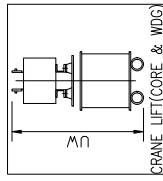




WEIGHT & DIMENSIONS TABLE

RATING	MVA	30/50
VOLTAGE CLASS	KV	132/33
TOTAL WT.	kg	81600
UNTANKING WT.	kg	48000
OIL	lts	20705
OIL	kg	17600
HAVIEST PKT. WT	kg	73500 (WITH OIL)
HAVIEST PKT. WT	kg	59400 (W/O OIL)
DIM. OVERALL		
LENGTH	mm	8000
WIDTH	(OW)	5500
HEIGHT	(OH)	5700
UNTANKING WDG. (UW)		7100
UNTANKING BSG (UB)		6600
MIN. CLEARANCES IN AIR		
POSITION	PH. TO PH. PH. TO EARTH/GROUND	
132 KV	1200	1050
33 KV	350	320
TANK SHEET THICKNESS DETAILS		
BOTTOM		16 mm
SIDE		10 mm
TOP		16 mm



- NOTE:
1. TOLERANCE ON DIMENSIONS & WT. ARE $\pm 10\%$
 2. POSITION OF EQUALISER PIPES ARE NOT SHOWN IN THIS DRG. ARE FOR THE PURPOSE OF CLARITY ONLY.
 3. MAIN TANK BODY IS SUITABLE FOR FULL VACUUM.
 4. TRANSPORT DIMENSIONS MARKED THUS
 5. PAINT: INTERNAL HOT OIL RESISTANT 40MICRON
 6. POSITION OF THE EXTERNAL ITEMS SUBJECTED TO CHANGE, HENCE SPECIFICATION WILL BE UNALTERED.

MARSONS
POWER TRANSFORMERS

JOB/W.O.No: 3931

NAME	SIGN.	DATE
PREP'D: DAS		07.07.26
CHECK: MURALEET		07.07.26
APPROV: MURALEET		07.07.26

SCALE: N.T.S.

ALL DIMS ARE IN MM UNLESS OTHERWISE STATED

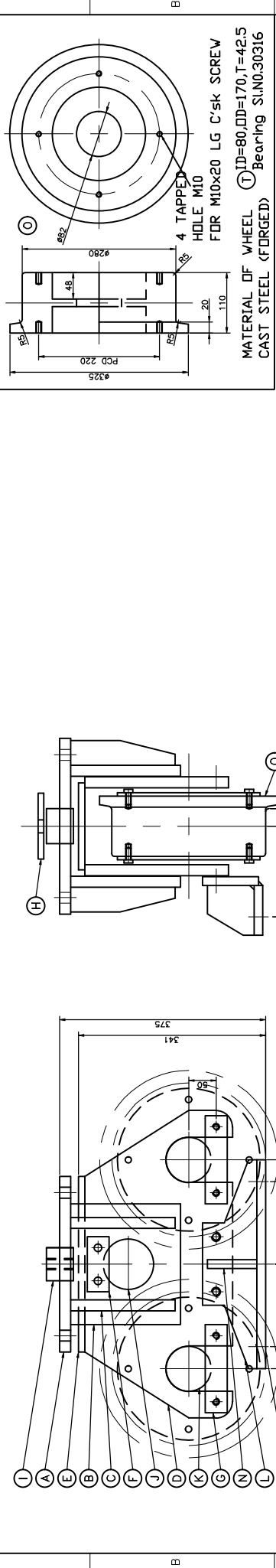
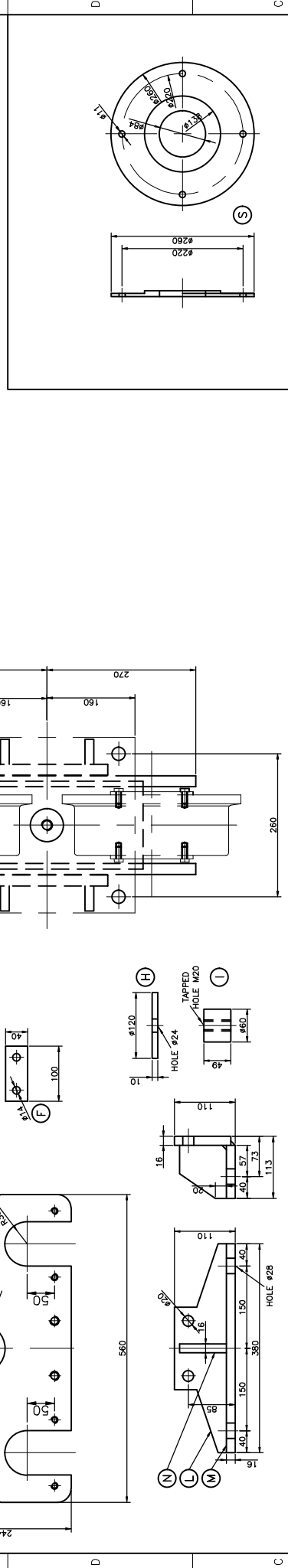
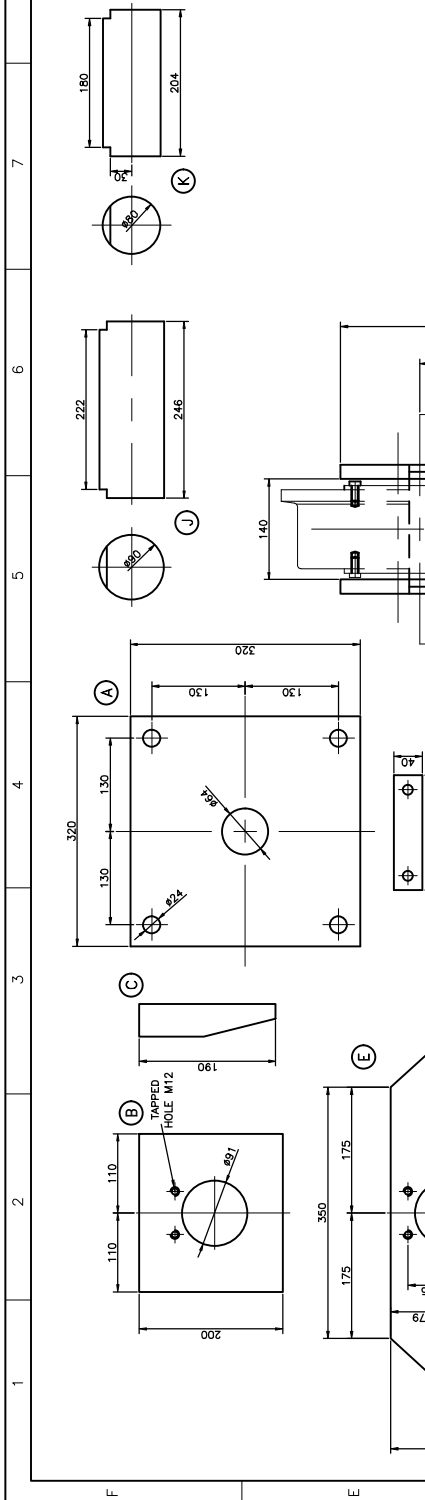
MARSONS LIMITED.
15-151, BUDGE BUDGE TRUNK ROAD,
CHANDRAMPUR, KOLKATA-700141, WEST BENGAL

TITLE OUTLINE, GENERAL ARRGT. FOR
50 MVA, 132/33 KV, POWER TRANSFORMER.

DRAWING No. ML/26-27/11426

CLIENT: AEGCL

IT No.	DESCRIPTION	MATL./DRG.No.	QTY.	WT.(KG)
A	TOP FIXING PLATE (320x320x20THK)	MS	1	16.0
B	TOP FIXING BRACKET (220x200x20THK)	MS	2	12.5
C	GUSSET (190x45x16THK)	MS	4	
D	TIE PLATE (350x158x12THK)	MS	1	
E	ROLLER FIXING BRACKET (560x244x20THK)	MS	2	31.3
F	TOP LOCKING PLATE (100x40x10THK)	MS	2	
G	BOTTOM LOCKING PLATE (160x40x10THK)	MS	4	
H	TOP PIN WASHER (#120x10THK)	MS	1	
I	TANK TO ROLLER FIXING PIN (#60x49LG)	MS	1	
J	ROLLER ASSLY. FIXING SHAFT (#60x246LG)	MS	1	12.2
K	ROLLER FIXING SHAFT (#80x204LG)	MS	2	16.0
L	LOCKING PLATE (380x102x16THK)	MS	1	
M	BASE FOR LOCKING PLATE (380x97x16THK)	MS	1	
N	GUSSET FOR LOCKING PLATE (103x85x16THK)	MS	1	
O	FLANGE ROLLER ASSEMBLY (#280) GRADE 25	CAST STEEL	2	102.0
P	HEX. HD. SCREW M12x30 LG	MS	12	
Q	HEX. HD. SCREW M16x40 LG	MS	2	
R	C'sk. HD. SCREW M10x20 LG	MS	16	
S	BEARING COVER ID=80, OD=170, T=42.5	MS	4	14.0
T	ROLLER BEARING (ID=80, OD=170, T=42.5) (SL.NO. 30316)	MS	4	
TOTAL WEIGHT OF EACH #280 TWIN FLANGE ROLLER ASSEMBLY				= 227.6 KG



CAPACITY - 40 TON

JOB/W.O.No: 3931		DATE 08.07.26		SIGN.		DATE 08.07.26		SIGN.	
PREP'D S.DAS		CHK'D S.DAS		APPROVED		SCALE		N.T.S.	
ALL DIMS ARE IN MM		UNLESS OTHERWISE STATED		DRAWING No. ML/26-27/11432		CLIENT: AEGCL		R 0	
REV. NO		DATE		SIGN.		DESCRIPTION		6	
1		2		3		4		5	
6		7		8		9		10	

MARSON'S LIMITED.
 65-51, BUDGE BUDGE TRUNK ROAD,
 CHAKRABORTY, KOLKATA-700141, WEST BENGAL

MARSON'S
 65-51, BUDGE BUDGE TRUNK ROAD,
 CHAKRABORTY, KOLKATA-700141, WEST BENGAL

TITLE 2800 TWIN FLANGED ROLLER ASSLY AND DETAILS
FOR 50MVA, 132/33 kV TRANSFORMER

DRAWING No. ML/26-27/11432
CLIENT: AEGCL

