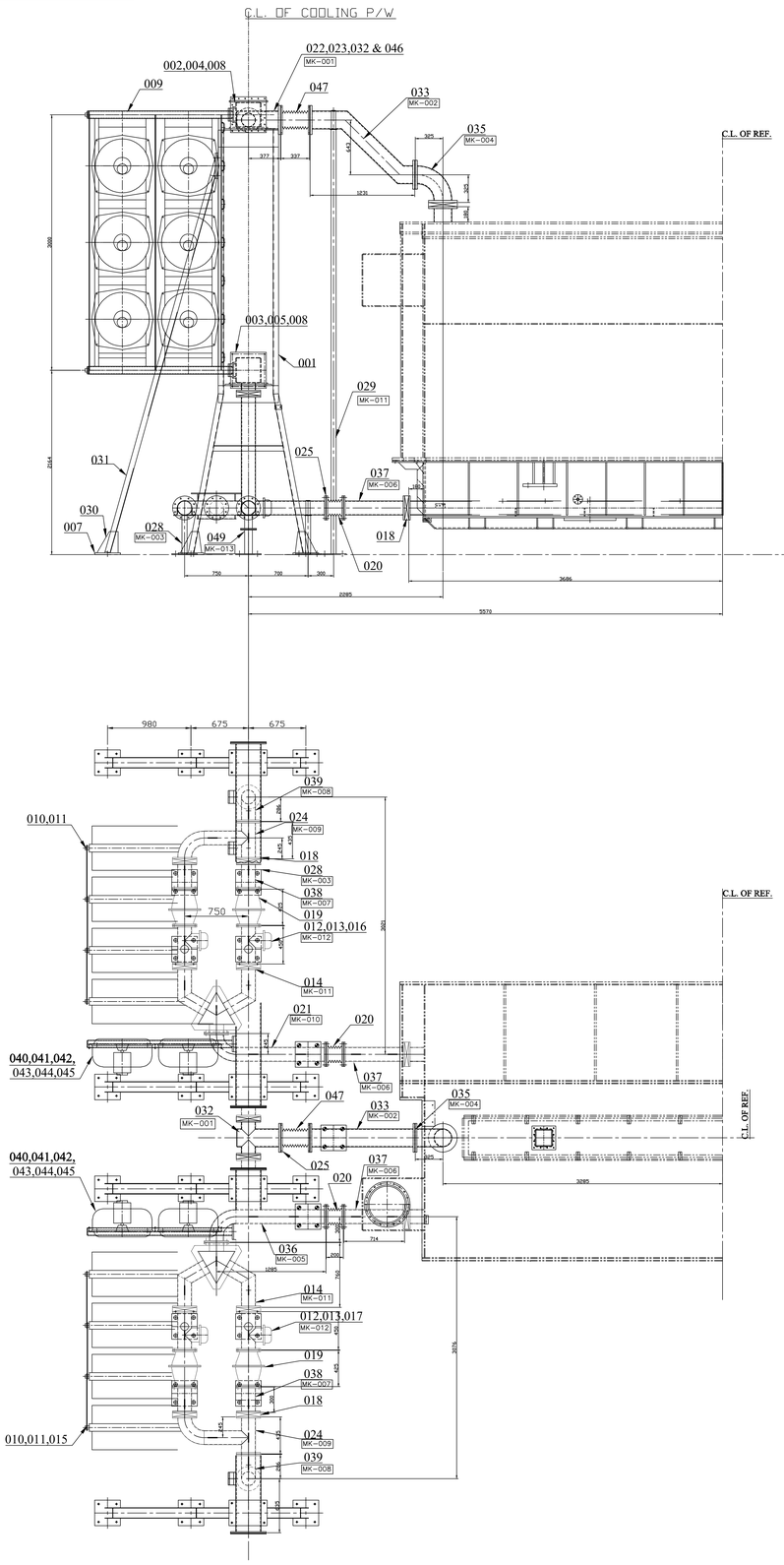
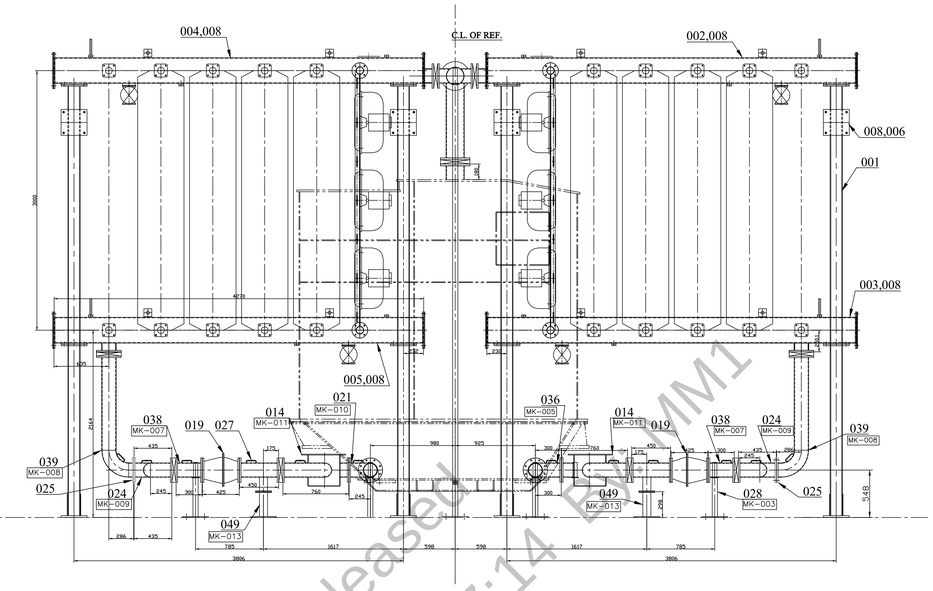
The information on this dociment is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company

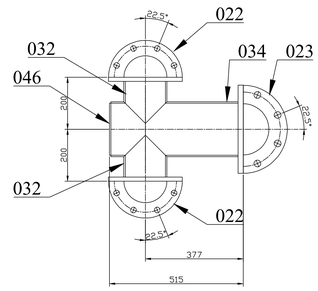
First Angle Projection

All dimensions in 'mm'

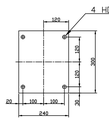
DRG.No.04634350027



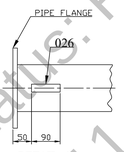




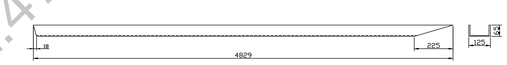
022,023,032,034 & 046



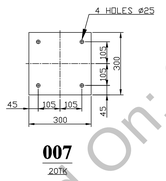
006
16TK



DETAIL - 'Z'

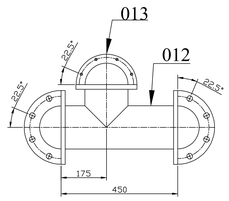


031



007
20TK

030
8TK



012,013

TABLE FOR SUB-ASSY.

SUB-ASSY.	MK-001	MK-002	MK-003	MK-004	MK-005	MK-006	MK-007	MK-008	MK-009	MK-010	MK-011	MK-012	MK-013
QTY. IN NOS.	001	001	006	001	001	002	004	002	002	001	001	004	004
ITEM NO.	022,023,032 &046	033	028	035	036	037	038	039	024	021	029	012,013	049

APPROX. WEIGHTS & VOLUME

DESCRIPTION	WTS. IN KGS.	VOLUME IN LTRS.
HEADERS	1636.000	1378.00
HEADER SUPPORT A FRAME	1144.000	–
RADIATORS	7608.000	2536.00
FAN SUPPORTS ASSY.	340.000	–
FAN WITH GUARDS	648.000	–
PUMP & MOTOR	168.000	–
PIPE SUPPORTS	155.000	–
PIPE WORK	505.000	350.00
OTHER MTGS. & FITTINGS	800.000	–
TOTAL	13004.00	4264.00

NOTES:-

1. ALL HARDWARE ARE TO BE H.D.G.
2. FOR GENERAL NOTES REFER DRG.–34994750005.
3. ALL WELDS TO BE 5 I UNLESS OTHERWISW SPECIFIED.
4. FOR GENERAL TOLERANCE REFER DRG.–34990050012 GRADE–C..
5. FOR CLEANING & PAINTING INSTRUCTIONS REFER TOP TANK DRG.–04631650032
6. ALL PIPE SUB.–ASSY. MARKED THUS MK/TRANSF. SRL. NO. SHOULD BE PUNCHED ON IT. 026 SET WISE BEFORE DESPATCH TO FACILITATE IDENTIFICATION FOR ERECTION AT SITE i.e. MK–01/204.... MEANS SUB.–ASSY. MK–01 FOR TRANSF. SRL.NO.–204.....

FOR B.O.M. REFER E-B.O.M. OF DRG. NO. 0 463 43 5 0027

ADDITIONAL INFORMATION: 72589A17200

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

TRE	PPC	SHP I&C	SHP S.MGT	SHP S	SHP T	LNR	Ctrl+P	
1	1	2			2		0	

TYPE OF PRODUCT DR 160 MVA 120/132/11KV AUTO TRFR.

NAME OF CUSTOMER/PROJECT M/S:- UPPTCL

BHARAT HEAVY ELECTRICALS LTD. JHANSI

	NAME	SIGN	DATE
DRN	SGA1		14/08/2020
DSG	SKS		14/08/2020
APPD	SHJ		17/08/2020

NO. OF VAR

REV	DATE	ALTERED	CHECKED	APPROVED
00	17/08/2020	SGA1	SKS	SHJ

DEPT-TRE UN. TOL. DIM. C/W/F CODE-406 SCALE WEIGHT (KG) REF. TO ASSY. NO. ITEM NO NO. OF ITEM

TITLE HEADER PIPE WORK ASSY

DRAWING NO. 04634350027 REV. 00

SHT NO ND OF SHT

SIGNATURE NOT REQUIRED AS IT IS SYSTEM GENERATED DRAWING

SIZE A0

REF. DRG. NO. | SIGN AND DATE | INVENTORY NO.

Status: Released
Printed On: 2021-11-09 11:47:14 By MM1