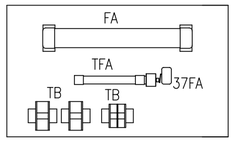
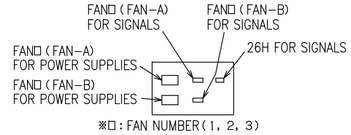
TOLERANCES FOR LINEAR AND ANGULAR DIMENSIONS ARE BASED ON"JIS B0405-1991"

図面番号 DRAWING NO. 1S2J0366

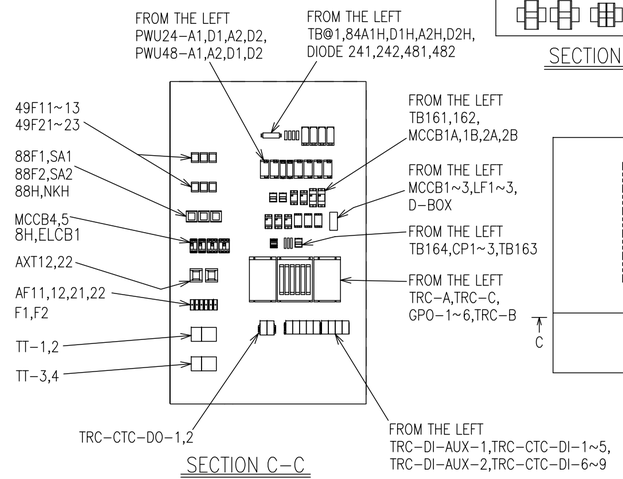


SECTION E-E

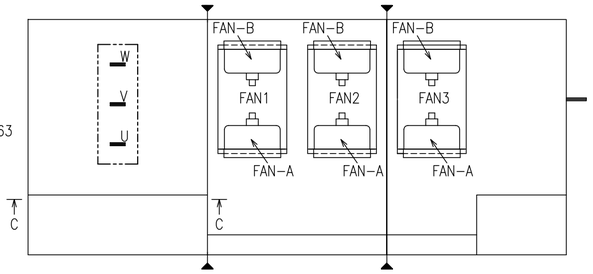


DETAIL OF "F"

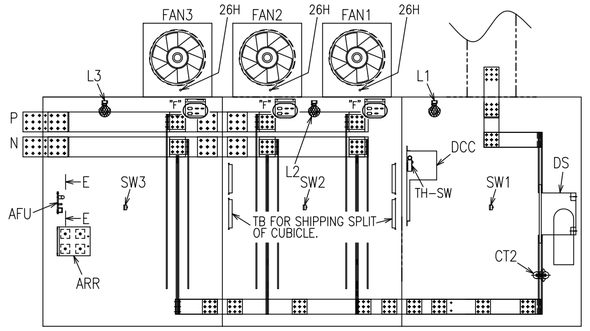
DESCRIPTION OF PL LABEL(NP16)
SIZE: 100×50



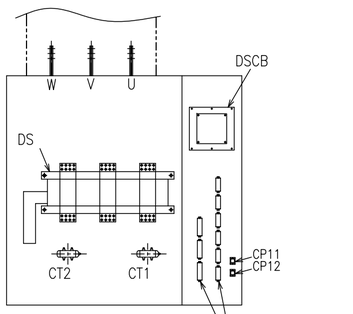
SECTION C-C



TOP VIEW

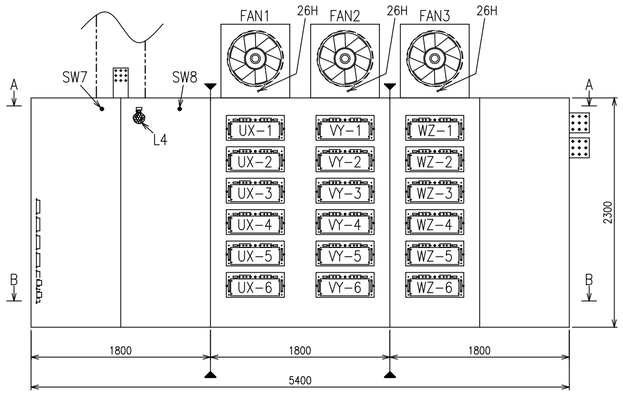


BACK VIEW

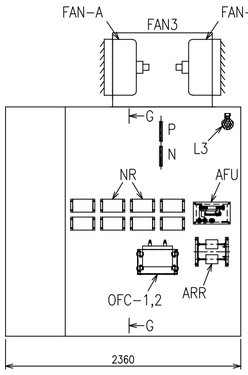


LEFT SIDE VIEW

TERMINAL BLOCKS
FOR OUTSIDE CABLES



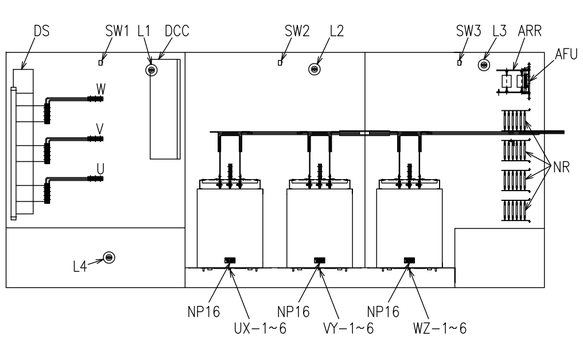
FRONT VIEW



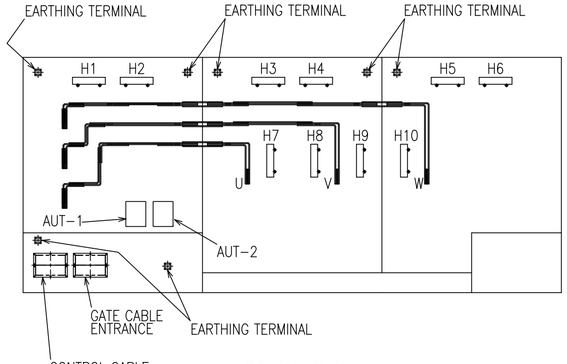
RIGHT SIDE VIEW

REFERENCE DRAWING	
DRAWING NUMBER	TITLE
7K2J1888 (TJB56-L1-OFF-C-MKC-E-DSD-4711)	SCHEMATIC DIAGRAM FOR THYRISTOR RECTIFIER
1S2J0365 (TJB56-L1-OFF-C-MKC-E-DRD-4346)	OUTLINE DRAWING FOR THYRISTOR RECTIFIER CUBICLE

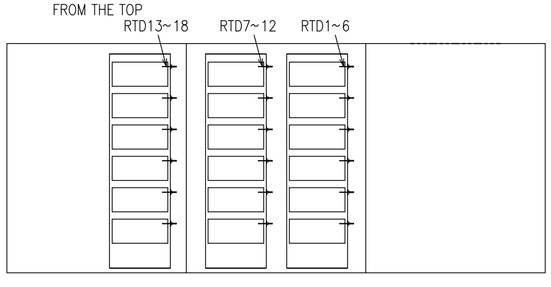
DEVICE		PART NAME	TYPE/RATING
CT1,2		CURRENT TRANSFORMER	ECT-40S-2026 6000/1A 1PS
NR		RESISTOR	SKRF250 320Ω 1S-40P
OFC-1,2		CAPACITOR	FL25X166RBDABA 16μF-2500VDC
AFU		FUSE UNIT	KSPR-017
	FA	FUSE	FDS-V2 DC1500V-40A
	TFA	TRIGGER FUSE	FNTA1-G(PRV2500V)
	37FA	SWITCH	V-101-1A4-T
ARR		ARRESTER	HF-1300S
AUT-1,2		TRANSFORMER	3φ 1100/110V 100VA 50Hz
DCC		DIODE CLIPPER	110UF24P9
DS		DISCONNECTOR	HAS 3P 6300A 3.6kV
DSCB		DISCONNECTING SWITCH CONTROL BOX	CONTROL BOX FOR HAS TYPE DCDS
UX-1~6		THYRISTOR TRAY	KSBR-059D
VY-1~6			
WZ-1~6			
FAN1~3		FAN BOX	KSBR-053
FAN-A,B		COOLING FAN	PD-20BG AC380V-50Hz-3φ 0.75kW 1.7A
49F11~13,21~23		THERMAL OVERLOAD RELAY	TR-5-1NH 1.4A~2.2A SETTING 1.7A
MCCB4,5		MCCB	BW50SAG-3P040
AXT12,22		TRANSFORMER	PB3 50VA-1φ-50Hz 380V/110V
88F1,2		CONTACTOR	SC-4-1 3A+3a+2b AC110V
SA1,2		SURGE ABSORBER UNIT	SZ-Z5
AF11,12,21,22		FUSE	NRF5-30 3A
26H		THERMAL SENSOR	TH-E322 70℃-ON
F1,2		FUSE	NRF5-30 5A
SW1~3		SWITCH	DS1071(W) 300V-10A
SW7,8			ABN211
L1~4		LAMP	220-240V 5.5W(LED)
8H		MCCB	BW50SAG-2P010
88H		CONTACTOR	SC-4-1 3A+1a AC240V
NKH		SURGE ABSORBER UNIT	SZ-Z5
H1~10		SPACE HEATER	SHC4-1216 AC120V-160W
TH-SW		THERMAL SWITCH	RWS-C1060ARQ AC240V-50Hz
ELCB1		ELCB	EW32AAG-2P010B SENSITIVITY 30mA
CP11,12		RECEPTACLE	R4T
TRC-A,B		THYRISTOR RECTIFIER CONTROL MODULE	TRCL01G001
TRC-C			TRCL02G001
GPO-1~6		GATE PULSE OUTPUT MODULE	GPOL01G001
MCCB1		MCCB	BW32SAG-2P010
MCCB2,3			BW32SAG-2P010 C2
LF1,2,3		LINE FILTER	RSHN-2010D 250V-10A
CP1,3		CIRCUIT PROTECTOR	CB TM1 2A SFB P 2A
CP2			CB PT BRIDGE
PWU24-A1,D1		POWER SUPPLY UNIT	QUINT-PS/1AC/24DC/10 DC24V-10A
PWU24-A2,D2			QUINT-PS/1AC/24DC/5 DC24V-5A
DIODE241,242			QUINT-DIODE/12-24DC/2X20/1X40 12-24V
PWU48-A1,A2,D1,D2			QUINT-PS/1AC/48DC/5 DC48V-5A
DIODE481,482			QUINT-DIODE/48DC/2X20/1X40 30-60V
TB161~164		TERMINAL BLOCK	VIP-2/SC/PDM-2/16
TRC-CTC-DI-1~9		RELAY MODULE	PLC-RPT-24DC/1AU/SEN
TRC-CTC-DO-1,2			PLC-RPT-24DC/21
TRC-DI-AUX-1,2			PLC-ESK GY
TT-1,3		TEST TERMINAL	PTRE 6-2/5
TT-2,4			PTRE 6-2/9
RTD1~RTD18		RESISTANCE TEMPERATURE DETECTOR	R8 Pt100Ω(AT 0℃)
D-BOX		DIODE BOX	-
MCCB1A		MCCB	BW32SAG-2P005 FK A
MCCB1B		MCCB	BW32SAG-2P003 FK A
MCCB2A		MCCB	NF32-SV 2P 5A SHT (DC220V). SLT
MCCB2B		MCCB	NF32-SV 2P 3A SHT (DC220V). SLT
84A1H,D1H,A2H,D2H		MONITORING RELAY	EMD-BL-V-230
TB@1		TERMINAL BLOCK	DFU-20-12



SECTION A-A



SECTION B-B



SECTION G-G

ISSUED FOR AS-BUILT

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REV	DATE	DESCRIPTION	BY	CHKD	APPD
2	17.Mar.22	Issued for as-built	MS	MY	MY
1	25.Feb.19	REVISED	MY	MS	MS
0	24.Jal.18	Issued for use	MT	MY	MS

OWNER: PT.Bhumi Jati Power

PROJECT TITLE: TANJUNG JATI B EXPANSION (JAWA-4) COAL FIRED STEAM POWER PLANT 2 x 1,000 MW

OWNER'S ENGINEER: POYRY

EPC CONTRACTORS: Sumitomo Corporation; PT. Wasa Mitra Engineering; AvantPower Japan Ltd.

PROJECT DRAWING NO. TJB56-L1-OFF-C-MKC-E-DRD-4393 REV 2

APPD	MS		SCALE	TITLE
CHDK	MY		1/30	ARRANGEMENT FOR THYRISTOR RECTIFIER CUBICLE
	KS		UNITS VIEW	
BY	MT		mm/e ISO/PLAN/1ST/3RD	

EPC LOT SUB-CONTRACTOR: TOSHIBA 東芝エネルギーシステムズ株式会社 TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION

EPC LOT SUB-CONTRACTOR DRAWING NO. 1S2J0366 REV 2

SHEET NO. 1 OF 1

記号 MARK	2	1
年月日 DATE	Mar.17.22	Feb.25.19
承認 APPROVED BY	M.Shibata	M.Shibata
調査 CHECKED BY	M.Shibata Y.Kanno	M.Shibata M.Takano
変更者 REVISED BY	M.Yashiro T.Otake	M.Yashiro Y.Kanno
記事 CONTENTS	ISSUED FOR AS-BUILT.	CHG.
保管 REGISTERED		

REVISIONS 改訂

尺度 SCALE (1:30)

単位 UNITS mm

承認 APPROVED BY M.Shibata May. 31.18

調査 CHECKED BY M.Yashiro Y.Kanno May. 31.18

設計 DESIGNED BY M.Taura S.Takahashi May. 31.18

製図 DRAWN BY S.Takahashi May. 30.18

TOSHIBA 東芝エネルギーシステムズ株式会社 TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION

F 保管 REGISTERED

名称 TITLE: ARRANGEMENT FOR THYRISTOR RECTIFIER CUBICLE

D:¥M211995. M211996 FL 2271

図面番号 DRAWING NO. 1S2J0366

REV. MARK 2

配布先 PRESENT TO

改訂 REVISE

A1500289-E