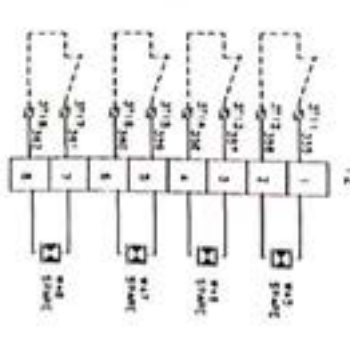
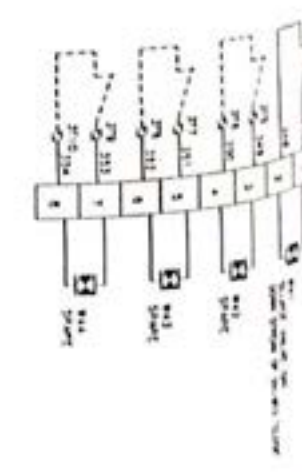
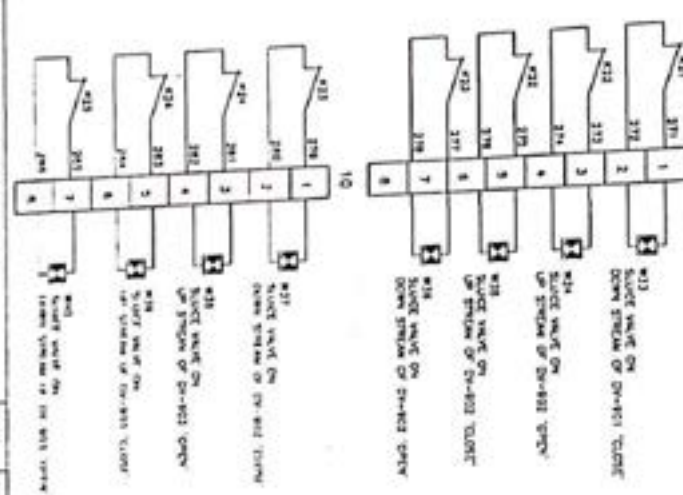
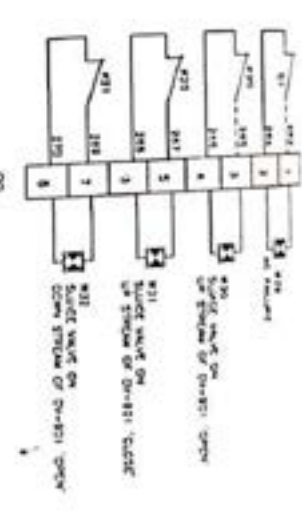
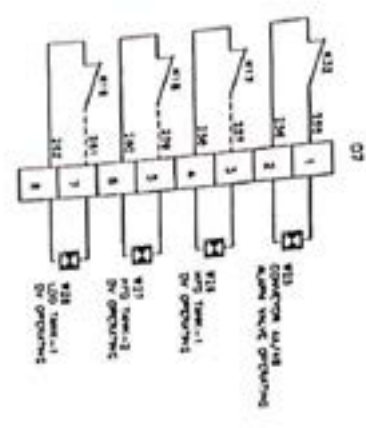
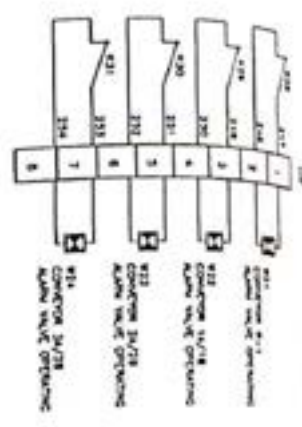


CLIENT: M/S UNITED MACHINISTS LTD CONSULTANT: M/S ELECTRICALS PROJECT: CONTROL		TITLE: AIR VIEW CONTROLS DRAWN BY: GA & SCORING CO CHECKED BY: GA & SCORING CO DATE: 1970-1-10	
DRAWING NO: 1000-1-100 SHEET NO: 1		SCALE: 1:1 PROJECT NO: 1000-1-100 DRAWING NO: 1000-1-100	
PROJECT: CONTROL		TITLE: AIR VIEW CONTROLS	
CLIENT: M/S UNITED MACHINISTS LTD		DRAWN BY: GA & SCORING CO	
CONSULTANT: M/S ELECTRICALS		CHECKED BY: GA & SCORING CO	
PROJECT: CONTROL		DATE: 1970-1-10	
DRAWING NO: 1000-1-100		SHEET NO: 1	
SCALE: 1:1		PROJECT NO: 1000-1-100	
DRAWING NO: 1000-1-100		DRAWING NO: 1000-1-100	

AS BUILT

REVISIONS AND MODIFICATIONS TO THIS DRAWING SHOULD BE MADE BY THE CLIENT AND NOT BY THE CONSULTANT.



AS BUILT

CLIENT: M/S UNITECH MACHINERY LTD
 CONSULTANT: M/S DESIGNLTD

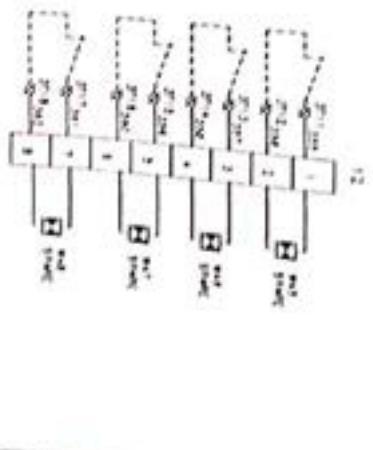
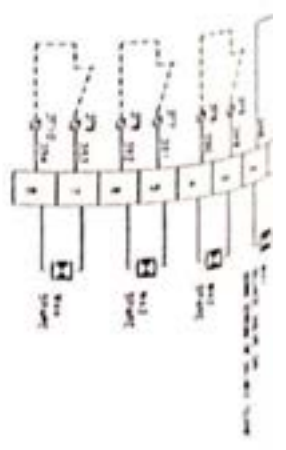
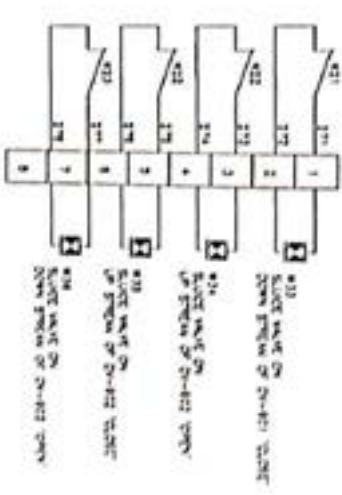
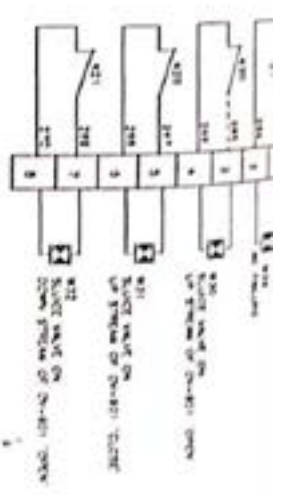
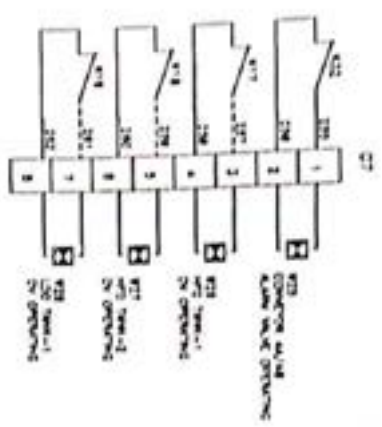
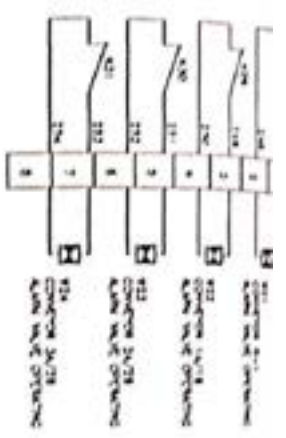
PROJECT: GMDC

JOB NO. -
 TOTAL SHEET OF 118

DRG. NO. P120-E-004
 REC'D SHEET NO. 03

AAR VEE CONTROLS
 G-55 SECTION - 7
 G.A. N. CHITRAKAR
 ANN IYANIL 07

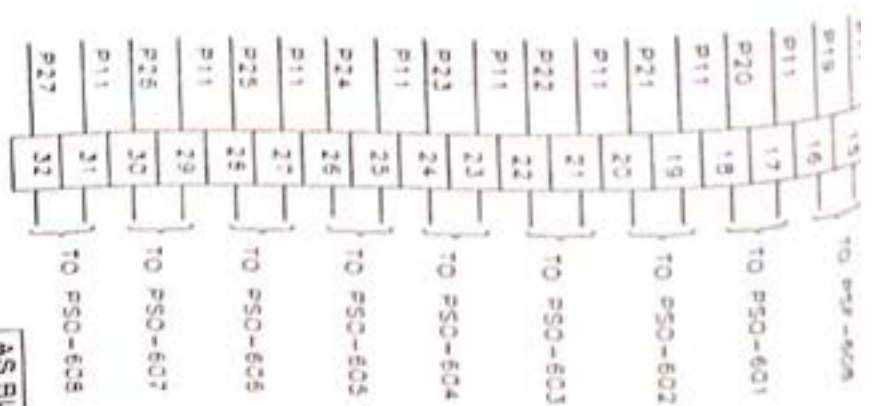
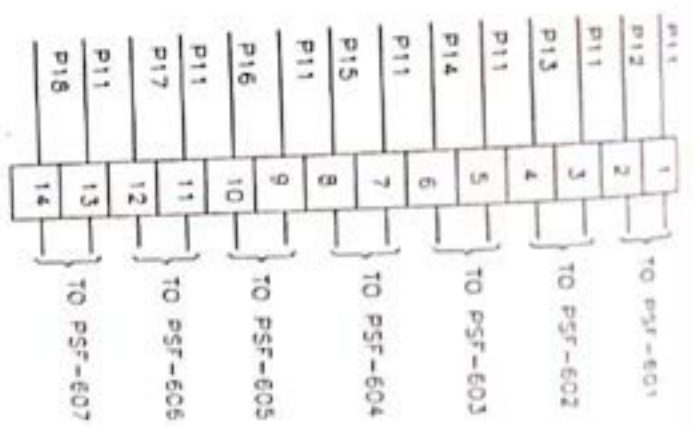
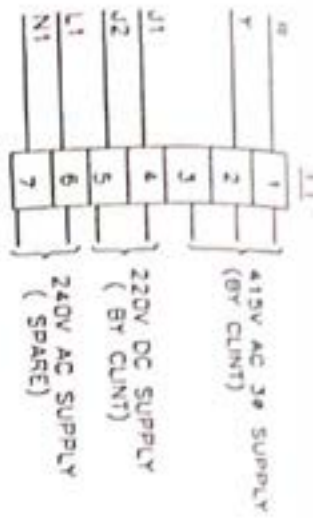
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 UNLESS OTHERWISE SPECIFIED ALL SIZES OF MATERIALS
 SHALL BE AS PER IS STANDARDS



AS BUILT

CLIENT: M/S UNITECH MACHINS LTD		DESIGN: N.K.S.		TITLE: AIR VEE CONTROL S	
CONSULTANT: M/S DESIGN LTD		DRAWN: V.K.S.		C.A. A CONTROL SYSTEM FOR	
PROJECT: GWDC		SCALE: N.T.S.		ANN EXHIBIT 07	
JOB NO. ---		DATE: 09-14		REV: 03	
TOTAL SHEETS: 09-14		DRG NO: P120-E-004		SHEET: 12 OF 14	

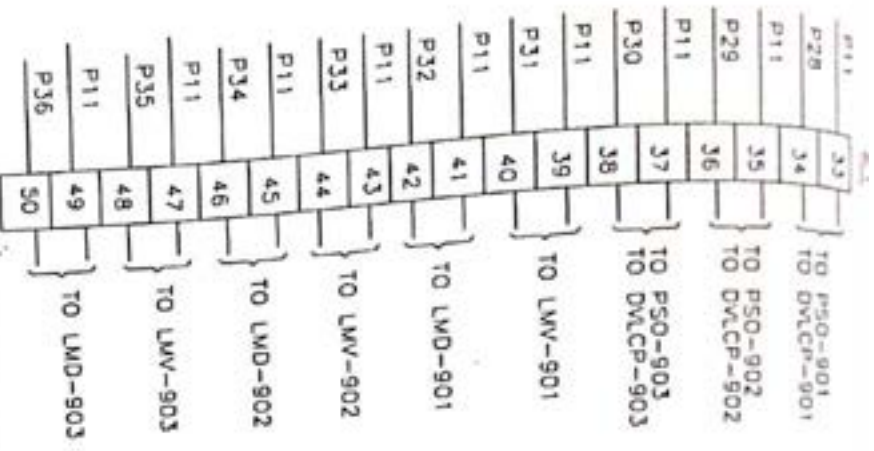
NO DIMENSIONS ARE TO BE TAKEN FROM THESE DRAWINGS UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE TAKEN FROM THE DIMENSIONS OF THE PARTS UNLESS OTHERWISE SPECIFIED.



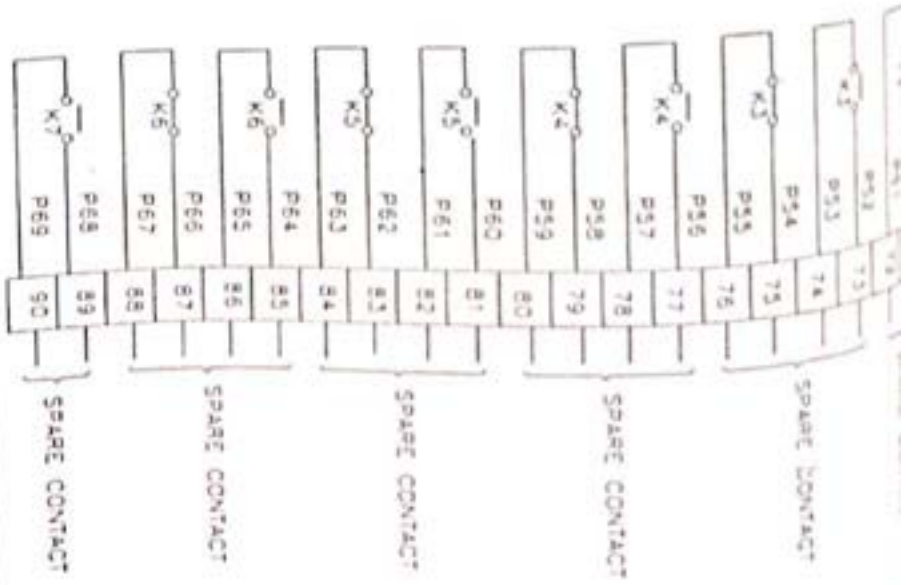
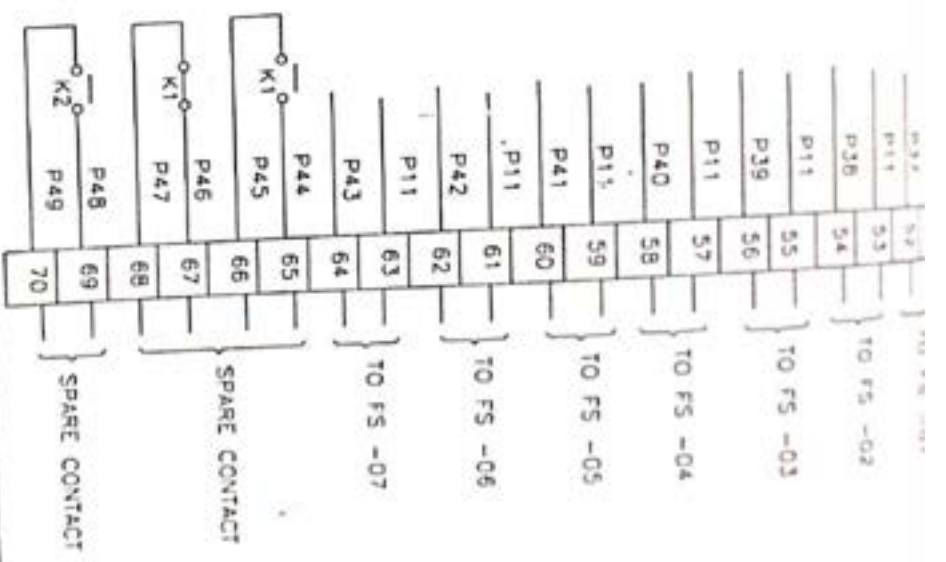
ASBUILT

CLIENT:- M/S UNITECH MACHINES LTD.		DN	MS	AR VEE CONTROLS	
CONSULTANT:- M/S DESEIN LTD		C-2	W-2	CAB. SECTION, NODA	
PROJECT:- GMDC		SCALE: N.T.S.		TITLE: O.A. & SCHEMATIC OF ANN PANEL - 02	
		ADD NO. ...		DRG. NO.	DN
		TOTAL SHEET OF - 18		P120-E-004	03
					5-07
					13/09/18

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE STATED
TOLERANCE UNITS FOR PARAMETERS MEASURED ARE + 1% OF RATED
VALUES, UNLESS OTHERWISE STATED.



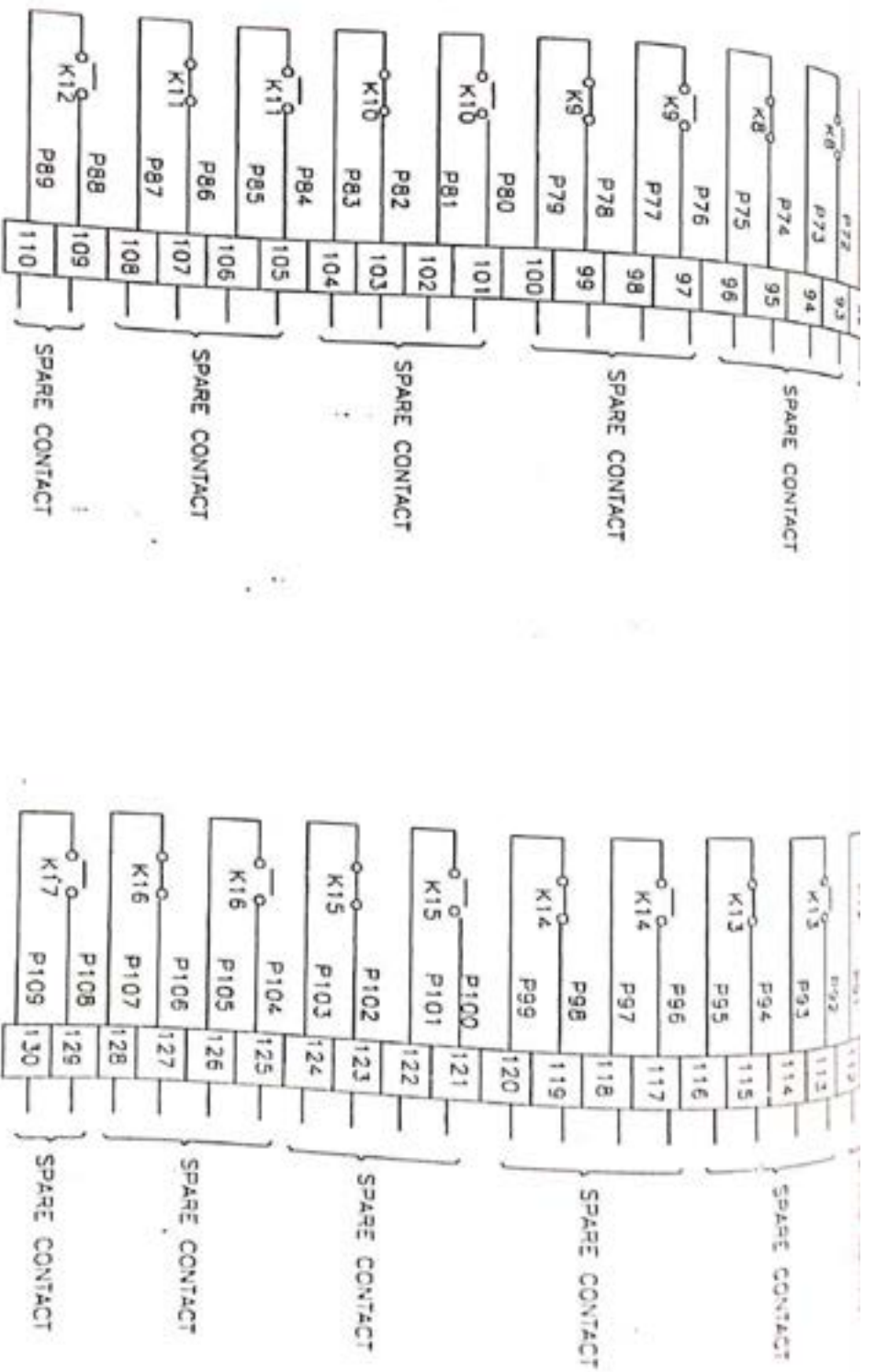
AS BUILT



CLIENT:- M/S UNITECH MACHINES LTD.		DRAW NO. 115		TITLE	
CONSULTANT:- M/S DESEIN LTD		SCALE N:1.5		G.A. & SCHEMATIC OF ANN. PANEL - 02	
PROJECT:- GMDC		TOTAL SHEET OF - 18		DRG. NO. P120-E-004	
				REV. 03	
				DATE 14/02/18	

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE STATED
TOLERANCE LIMITS FOR PARAMETERS MEASURED ARE + 1% OF RATED
VALUES, UNLESS OTHERWISE STATED.

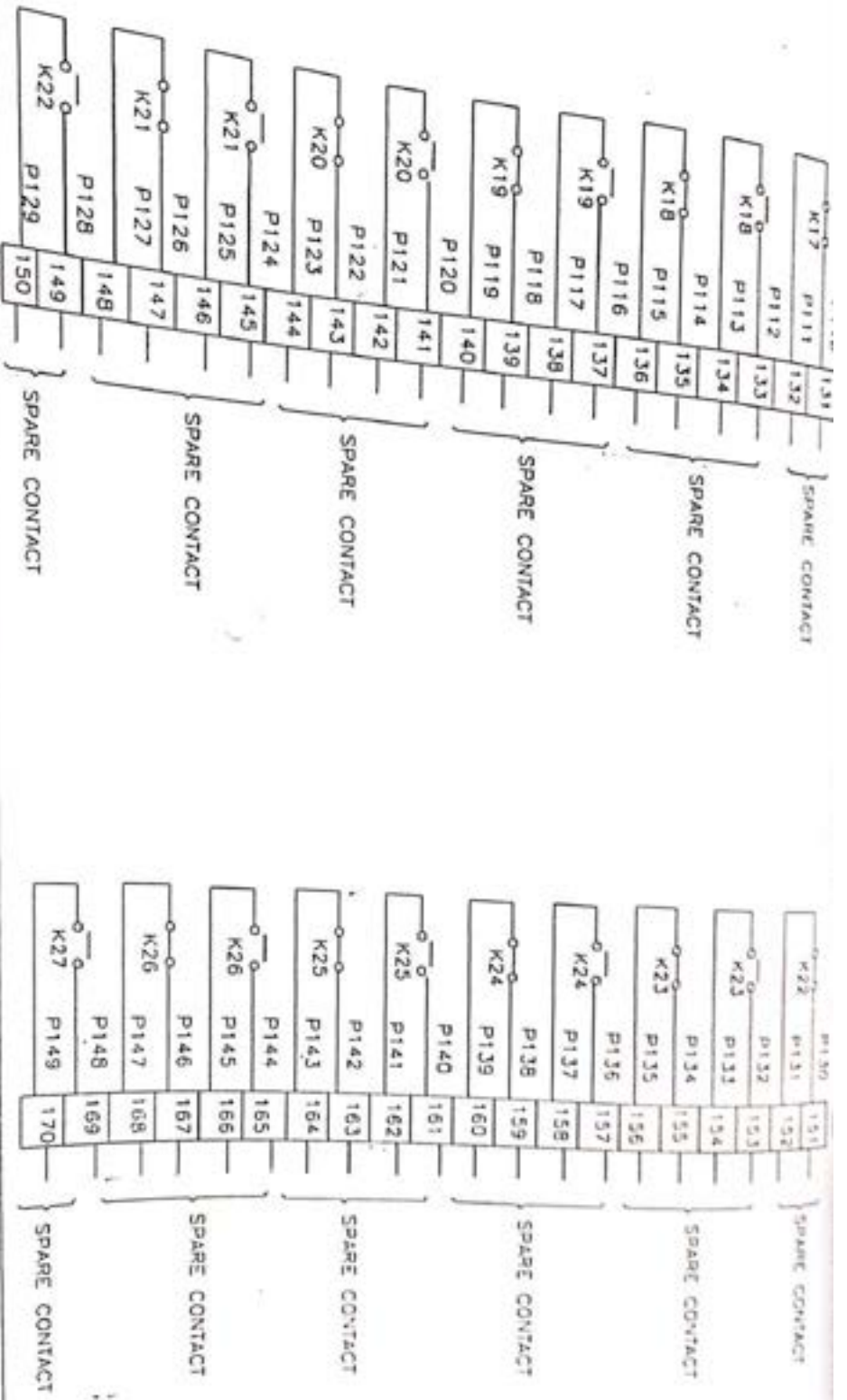
AR VEE CONTROLS
C&I SECTION, NOIDA



AS BUILT

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 TOLERANCE LIMITS FOR PARAMETERS MEASURED ARE ± 1% OF RATED
 VALUES UNLESS OTHERWISE STATED

CLIENT:-		M/S UNITECH MACHINES LTD.	
CONSULTANT:-		M/S DESEIN LTD	
PROJECT:-		GMDC	
DRN.	NOS	TITLE	
CHD.	VMS		
SCALE		G.A. & SCHEMATIC OF	
JOB NO. ..		ANN. PANEL -02	
TOTAL SHEET OF -18		C-35 SECTOR-7 NOIDA	
DRG. NO.		P120-E-004	
REV.		03	
SHEET		15 OF 18	

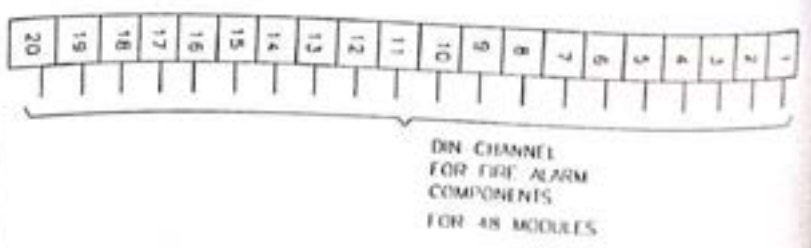
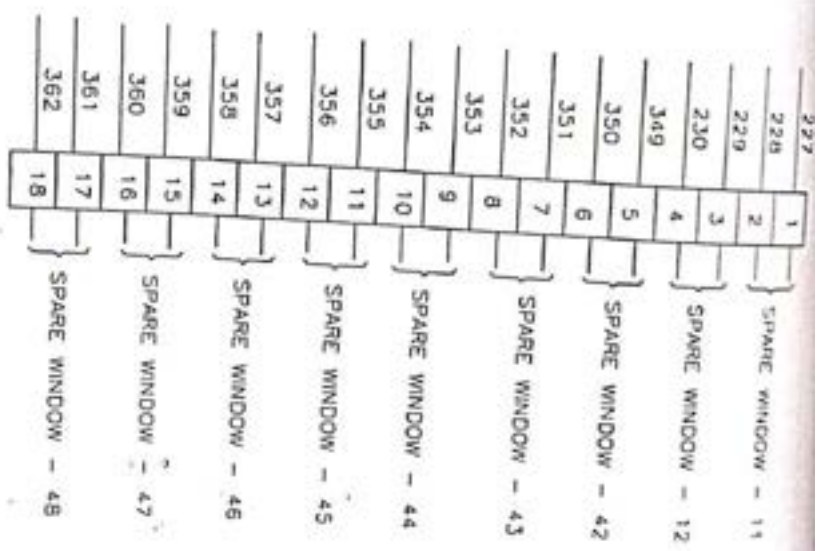
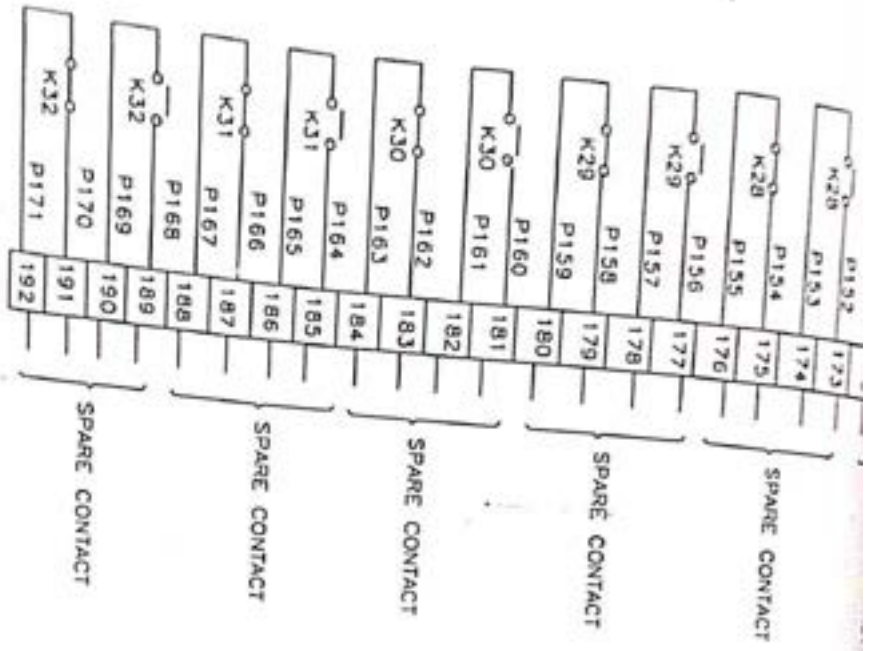


AS BUILT

CLIENT:- M/S UNITECH MACHINES LTD.
 CONSULTANT:- M/S DFGSTEIN LTD.
 PROJECT:- GMDC

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 REFERENCE LIMITS FOR PARAMETERS MENTIONED ARE * LX OF RATED
 M.V.T. UNLESS OTHERWISE STATED

DATE: 10/11/2011
 TIME: 10:30 AM
 TITLE: I.P. M. 2710 DRAWING FOR
 AIR VOLT CONTROLS
 C-36 RECTOR-7 HONDA
 DRG. NO. 10201 1 1004
 REV. 01
 SHEET 1 OF 1



AS BUILT

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 TOLERANCE LIMITS FOR PARAMETERS MEASURED ARE + 1% OF RATED
 VALUES, UNLESS OTHERWISE STATED.

CLIENT:- M/S UNITECH MACHINES LTD.
 CONSULTANT:- M/S DESEIN LTD
 PROJECT:- GMDC

DRW. NOS. ...
 CHD. V/S ...
 SCALE 4:1.5
 JOB NO. ...
 TOTAL SHEET OF - 18

AR VEE CONTROLS
 C-35 SECTOR/7 NORDA
 TITLE
 G.A. & SCHEMATIC OF
 ANN. PANEL - 02
 DRG. NO. P120-E-004
 REV. 03
 SHEET 17 OF 18

NO.	DESCRIPTION	QTY	UNIT
1	CONTROL PANEL 415/240V-0-110V AC, 3 PHA	1 NO.	PCB
2	WCS	1 NO.	PCB
3	22A CP	1 NO.	WCS
4	22A CP	1 NO.	WCS
5	16A CP	2 NOS.	WCS
6	16A CP	3 NOS.	WCS
7	AUX. CONTACTOR (2 NO-2NC) 110V AC	22 NOS.	SEWENS
8	POWER CONTACTOR 415V AC 16A	1 NO.	SEWENS
9	POWER CONTACTOR 220V DC 16A	1 NO.	SEWENS
10	POWER PACK 240V AC/220V DC /24V DC	1 NO.	ASBOLT (WDM MFG.)
11	TIMER 0.5-6 MIN. 240V AC	1 NO.	SEWENS
12	DOOR SWITCH 5 A PUSH TO OFF	1 NO.	SEWENS
13	TERMINAL BLOCK 30-50 C	1 NO.	AVCO
14	TUBE LIGHT 20W SUPPLY(240V AC)	1 NO.	PHILIPS
15	SPACE HEATER 40 W SUPPLY (240V AC)	1 NO.	ANCHOR
16	SOCKET 5A 3 PH	1 NO.	ANCHOR
17	HOOVER 24V DC (55X55)	1 NO.	WASHING
18	48 WINDOW ANNUNCIATOR 24V DC	1 NO.	PROCON
19	(WCS) PROCESSOR BASE) WINDOW 75X50 MM WINDOW	1 NO.	
20	FUSE BASE NSM 20A	2 NOS.	CBS
21	FUSE LINK NS 2A	2 NOS.	CBS
22	NEUTRAL LINK 20A	1 NO.	FTC
23	INDICATING LIGHT 240V AC RED	1 NO.	WASHING
24	220V DC RED	1 NO.	WASHING
25	110V AC RED	1 NO.	WASHING
26	PUSH BUTTON (RED, YELLOW & BLACK)	1 NO. EACH	WASHING
27	FAN 240V AC 50HZ	1 NO.	REXINGOLD
28	TERMINAL CST-10	7 NOS.	ELEVER
29	CST-2.5	253 NOS.	ELEVER
30	FILTER LOUVER	1 NO.	

AS BUILT

CLIENT:- M/S UNITECH MACHINES LTD.

CONSULTANT:- M/S DESEIN LTD

PROJECT:- GMDC

DRG. NO. P120-E-004

TITLE: G.A. & SCHEMATIC OF REV. PANEL -02

SCALE: N.T.S.

JOB NO. --

TOTAL SHEET OF-18

DRG. NO. P120-E-004

REV. 03

SHEET 18 OF 18

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED

TOLERANCE LIMITS FOR DIMENSIONS UNLESS STATED ARE ± 1% OF RATED

VALUES UNLESS OTHERWISE STATED

NO.	DESCRIPTION	QTY	UNIT	MANUFACTURER
2	AUX CONTACTOR (2 NO+2NC) 110V AC	1 NO		ASHOKA
3	POWER CONTACTOR 415V AC 16A	1 NO		SIEMENS
4	POWER CONTACTOR 220V DC 16A	1 NO		SCHNEIDER (NG)
5	POWER PACK 240V AC/220V DC /24V DC	2 NOS		SCHNEIDER (NG)
6	TIMER 0-60 MIN 240V AC	1 NO		NGO NGO
7	DOOR SWITCH 3 A PUSH TO OFF	1 NO		SIEMENS
8	THERMOSTATE 30-80° C	1 NO		SIEMENS
9	TUBE LIGHT 20W SUPPLY(240V AC)	1 NO		ANGLO
10	SPACE HEATER 40 W SUPPLY (240V AC)	1 NO		PHILIPS
11	SOCKET SA 3 PIN	1 NO		ANCHOR
12	HOOTER 24V DC (88188)	1 NO		WASHING
13	48 WINDOW ANNUNCIATOR 24V DC	1 NO		PHOENIX
14	(MCRD PROCESSOR BASE) WINDOW 75x50 MM WINDOW	1 NO		
15	FUSE BASE NSH 25A	3 NOS		CAS
16	FUSE LINK NS 2A	3 NOS		CAS
17	NEUTRAL LINK 25A	2 NOS		ETC
18	WORKING LIGHT 240V AC RED	1 NO		WASHING
19	220V DC RED	1 NO		WASHING
20	110V AC RED	1 NO		WASHING
21	PUSH BUTTON (RED/YELLOW & BLACK) TERMINAL CST-10 CST-20	1 NO EACH		WASHING
22	FILTER LOWER	23 NOS		WASHING

AS BUILT

CLIENT: M/S UNITECH MACHINES LTD.
 CONSULTANT: M/S DESEIN LTD.

PROJECT: GMDC

NO. OF CONNECTION AND WIRING DIAGRAMS ATTACHED SEPARATELY
 NO. OF WIRING DIAGRAMS ATTACHED AND 1.8 CM RATED
 NO. OF WIRING DIAGRAMS ATTACHED

QTY	UNIT	MANUFACTURER	QTY	UNIT	MANUFACTURER
1 NO		ASHOKA	1 NO		ASHOKA
1 NO		SIEMENS	1 NO		SIEMENS
2 NOS		SCHNEIDER (NG)	2 NOS		SCHNEIDER (NG)
1 NO		NGO NGO	1 NO		NGO NGO
1 NO		SIEMENS	1 NO		SIEMENS
1 NO		SIEMENS	1 NO		SIEMENS
1 NO		ANGLO	1 NO		ANGLO
1 NO		PHILIPS	1 NO		PHILIPS
1 NO		ANCHOR	1 NO		ANCHOR
1 NO		WASHING	1 NO		WASHING
1 NO		PHOENIX	1 NO		PHOENIX
3 NOS		CAS	3 NOS		CAS
3 NOS		CAS	3 NOS		CAS
2 NOS		ETC	2 NOS		ETC
1 NO		WASHING	1 NO		WASHING
1 NO		WASHING	1 NO		WASHING
1 NO		WASHING	1 NO		WASHING
1 NO		WASHING	1 NO		WASHING
1 NO		WASHING	1 NO		WASHING
23 NOS		WASHING	23 NOS		WASHING

AS BUILT

CLIENT: M/S UNITECH MACHINES LTD.

PROJECT: GMDC

NO. OF CONNECTION AND WIRING DIAGRAMS ATTACHED SEPARATELY

05	12-06-06	AS BUILT
04	29-05-04	AS BUILT
03	08-03-04	FOR APPROVAL
02	14-04-04	FOR APPROVAL
01	30-03-04	FOR INFORMATION/ APPRC
REV.	DATE	DRN. REVISION

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHER TOLERANCE UNITS FOR PARAMETERS MEASURED ARE VALUES UNLESS OTHERWISE STATED.

7.7
D

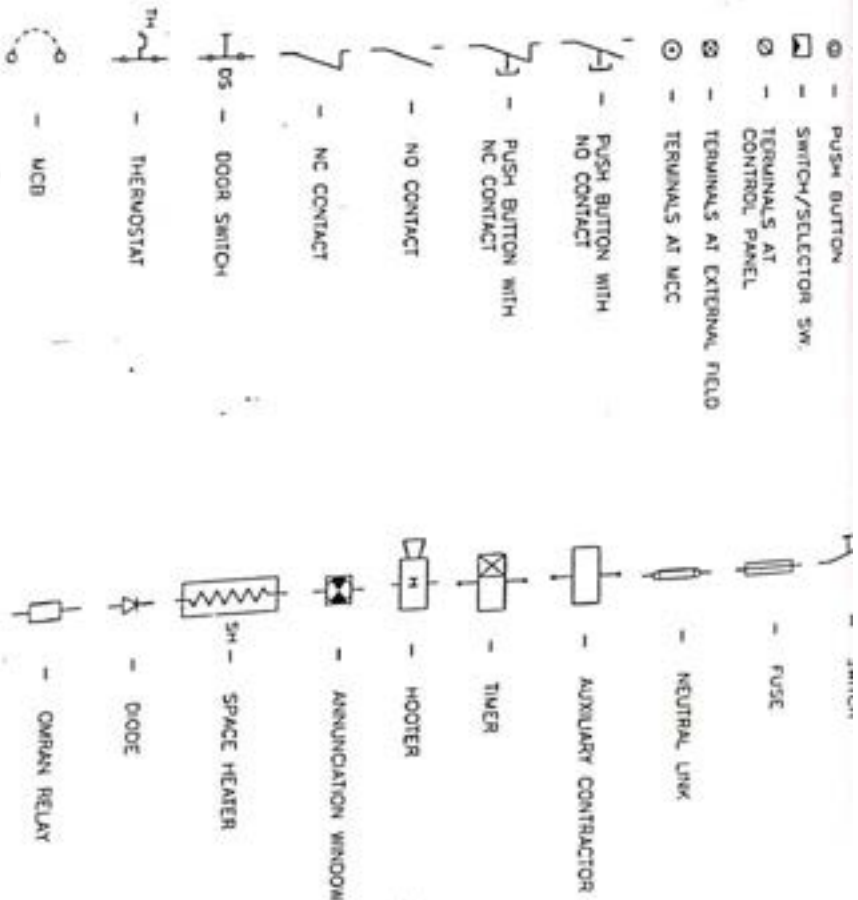
AS BUILT

CLIENT:-	M/S UNITECH MACHINES LTD.	DRN.	NKS	TITLE	AARVEE CONTROLS C-35 SECTOR, NOIDA
CONSULTANT:-	DESEIN PVT. LTD.	CHD.	VMS		
PROJECT:-	AKRIMOTA THERMAL POWER STATION UNITS # 1 & 2 (2X125 MW)	SCALE	N.T.S.	DRG. NO.	P120-E-06
		JOB NO.	" "	REV.	05
		TOTAL SHEET OF		SHEET	1 OF 4

- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
- 2 CONTROL SUPPLY : 110V AC, 50Hz
- 3 DELUGE VALVE LOCAL CONTROL PANEL(DVLCP) SHALL BE FABRICATED OUT OF SHEET STEEL HAVING THICKNESS AS FOLLOWS.
- | | |
|-------------------|-------------|
| A) ENCLOSURE | 2.0 MM CRCA |
| B) MAIN FRAME | 2.0 MM CRCA |
| C) DOORS | 2.0 MM CRCA |
| C) FRONTSIDE | 2.0 MM CRCA |
| D) GLAND PLATE | 3.0 MM CRCA |
| E) MOUNTING PLATE | 3.0 MM CRCA |
- 4 DVLCP SHALL BE PAINTED USING POWDER COATED PROCESS HAVING PAINT SHADE NO. 631 LIGHT GRAY AS PER IS-5.
 - 5 DVLCP SHALL BE WALL MOUNTING TYPE AS INDICATED ON THE DRAWINGS.
 - 6 SYNTHETIC RUBBER (EPDM) GASKET SHALL BE PROVIDED TO MAKE PANEL DUST & VERMIN PROOF CONFIRMING TO DEGREE OF PROTECTION IP-55 AS PER IS 13947.
 - 7 EARTH BOLT OF 6X30 MM BOLT SHALL BE PROVIDED THE BOTH SIDES.
 - 8 NAME PLATE SHALL BE 3 PLY, LAMICOID/ANODISED AL. HAVING WHITE LETTERS ENGRAVED ON BLACK BACK GROUND. LETTER SIZE SHALL BE 3 MM MINIMUM.
 - 9 CONTROL WIRING SHALL BE DONE WITH 1.5 MM SQ. 1100 VOLTAGE INSULATION GRADE PVC STRANDED CU WIRE OF BLACK COLORS.
 - 10 CONTROL TERMINALS SHALL BE CAGE CLAMP TYPE.
 - 11 WIRES USED FOR INTERNAL WIRING SHALL BE PROVIDED WITH INSULATING SLEEVE/TAPE AT BOTH END.
 - 12 CABLE ENTRY SHALL BE FROM TOP ONLY.
 - 13 COPPER LUGS, PVC SLEEVES PROVIDED FOR ALL INTERNAL WIRING.
 - 14 ALL HINGED DOOR AND REMOVABLE PARTS WILL BE CONNECTED TO EARTH BUS USING 2.5 mm SQ. FLEXIBLE COPPER GREEN WIRE.
 - 15 CONTROL TERMINALS 20 % SHALL BE PROVIDED EXTRA.

CLIENT: MIS UNITECH MACHINS LTD		DRN.	N.K.S.	TITLE		AR VEE CONTROLS	
CONSULTANT: M/S DESEIN LTD		CHD.	V.K.S.	GA & SCHEMATIC OF DELUGE VALVE		C-39 SECTOR-7 NOIDA	
PROJECT: GMDC		APPO.	N.T.S.	LOCAL CONTROL PANEL		REV. 05	
		JOB NO.	--	DRG. NO. P120-E-06		SHEET 1 OF 6	
		TOTAL SHEET OF	7				

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED. TOLERANCE LIMITS FOR PARAMETERS MEASURED ARE ±1% OF RATED VALUES UNLESS OTHERWISE STATED.

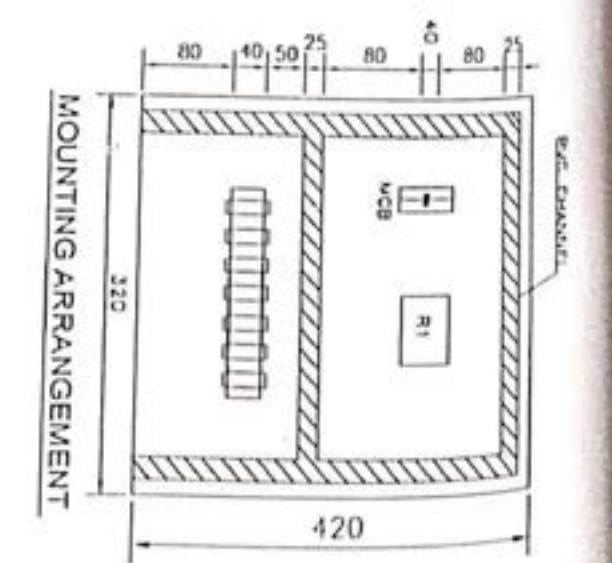
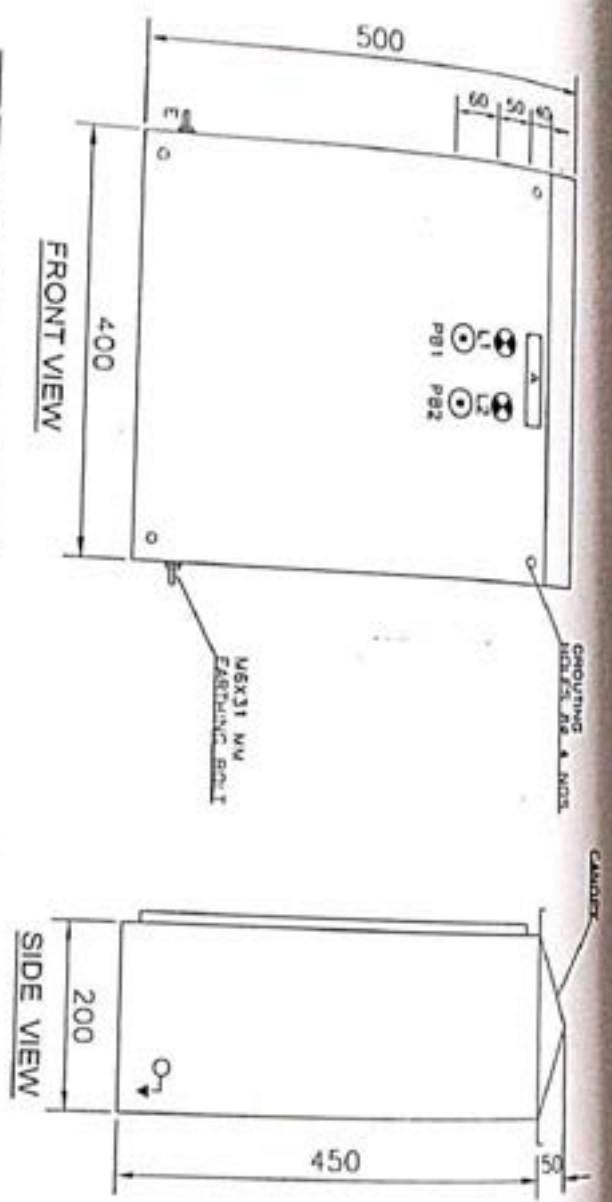


ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE STATED.
 WITHOUT LIMIT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE
 DESIGN, CHECK, OBSERVE AND TEST OF WORK.

CLIENT: M/S UNITECHMACHINERY LTD
 CONSULTANT: M/S DESEIN LTD
 PROJECT: OMDC

DATE	HRS
08/01/2010	12
SCALE	1:1
TOTAL SHEET	01

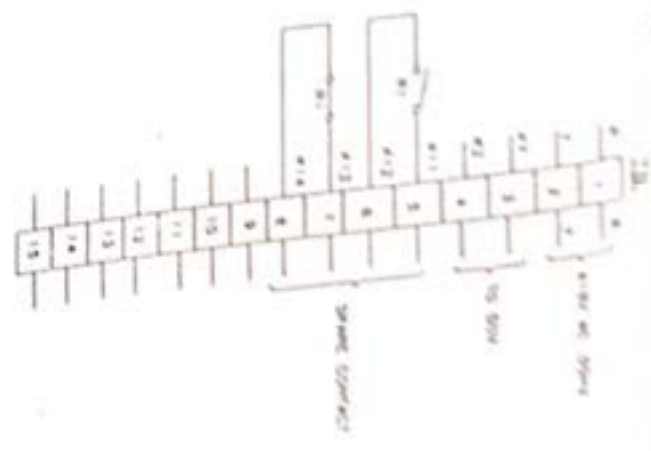
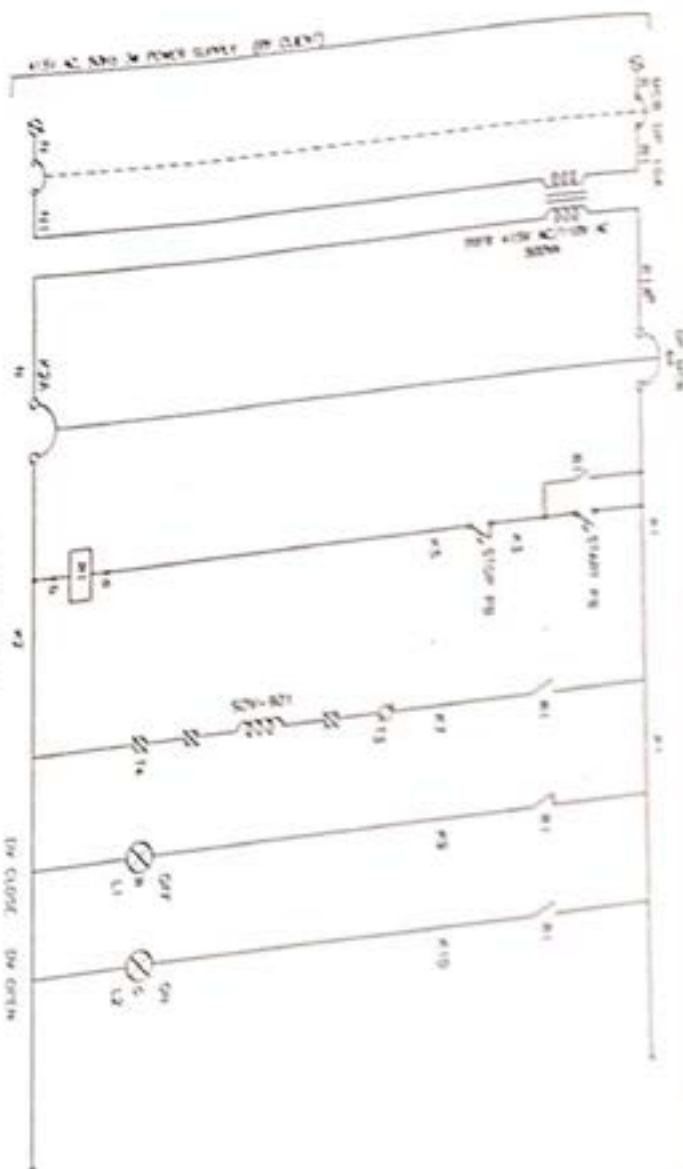
AR VEE CONTROLS
 25, 1ST FLOOR, 7, THE STRAITS
 6A, 2nd FLOOR, 61, BRIDGE ROAD,
 LOCAL CONTROL PANEL
 DRG NO: 1-120-E-06
 REV: 02
 SHEET NO: 5



- LEGENDS :-**
- L-1 CLOSE INDICATING LIGHT RED
 - L-2 OPEN INDICATING LIGHT GREEN
 - PB-1 START PUSH BUTTON GREEN
 - PB-2 STOP PUSH BUTTON RED
 - A - DELUGE VALVE LOCAL CONTROL PANEL

CLIENT:-		M/S UNITECH MACHINES LTD.	
CONSULTANT:-		M/S DESEIN LTD	
PROJECT:-		GMDC	
DRW. NOS	DATE	SCALE	TITLE
0-0	V/S	N.T.S.	GA & SCHEMATIC OF DELUGE VALVE LOCAL CONTROL PANEL
JOB NO. "		DRG. NO. P-120-E-06	
TOTAL SHEET OF		REV. 05	
5		SHEET 4 OF 5	

DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 TOLERANCE LIMITS FOR DIMENSIONS MEASURED ARE ± 0.15 OR RATED
 UNLESS OTHERWISE STATED



CLIENT: **MRS. AIRTECHMACHINES LTD.**
 CONSULTANT: **MRS. E. G. HARRIS**
 PROJECT: **GAUGE**

TITLE: **AIR VIB. CONTROLS**
 DRAWING NO.: **100/20-1-50**
 DATE: **1954**

NO.	REV.	DESCRIPTION	DATE
1	1	ISSUED FOR CONSTRUCTION	1954
2	1	ISSUED FOR CONSTRUCTION	1954
3	1	ISSUED FOR CONSTRUCTION	1954
4	1	ISSUED FOR CONSTRUCTION	1954
5	1	ISSUED FOR CONSTRUCTION	1954
6	1	ISSUED FOR CONSTRUCTION	1954
7	1	ISSUED FOR CONSTRUCTION	1954
8	1	ISSUED FOR CONSTRUCTION	1954
9	1	ISSUED FOR CONSTRUCTION	1954
10	1	ISSUED FOR CONSTRUCTION	1954
11	1	ISSUED FOR CONSTRUCTION	1954
12	1	ISSUED FOR CONSTRUCTION	1954
13	1	ISSUED FOR CONSTRUCTION	1954
14	1	ISSUED FOR CONSTRUCTION	1954
15	1	ISSUED FOR CONSTRUCTION	1954

BILL OF MATERIAL

SR.NO.	DESCRIPTION	QTY	MAKE OF THE COMPONENTS
1	TRFR. 415V/110V AC 500VA	1 NO.	ASHOKA
2	6A DP MCB	1 NO.	INDO KAPP
3	AUX. CONTACTOR 110V AC (4 NO+2 NC)	1 NO.	SIEMENS
4	PUSH BUTTON RED, GREEN	2 NOS.	VASSHNO
5	INDICATING LIGHT RED, GREEN	2 NOS.	VASSHNO
6	CONTROL TERMINALS 2.5 MM SQ.	15 NOS.	ELMAX

CLIENT:-		M/S UNITECH MACHINES LTD.	
CONSULTANT:-		M/S DESEIN LTD	
PROJECT:-		GMDC	
DRN.	NMS	TITLE	
CHD.	VMS	AIR VTR CONTROL	
SCALE		C-36 SECTOR-7 NODA	
JOB NO. "		DRG. NO.	
TOTAL SHEET OF		P120-E-06	
		REV.	SHEET
		05	4 OF 4

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE STATED
TOLERANCE LIMITS FOR PARAMETERS MEASURED ARE + 1% OF RATED
VALUES UNLESS OTHERWISE STATED.

050
050

001	0-00-00	00 000
002	00	00
003	00	00
004	00	00
005	00	00
006	00	00
007	00	00
008	00	00
009	00	00
010	00	00

CLIENT	M/S UNITED MACHINES LTD	DATE	01/01/00
PROJECT	DESIGN PWT. LTD.	DATE	01/01/00
PROJECT	DESIGN PWT. LTD.	DATE	01/01/00
PROJECT	DESIGN PWT. LTD.	DATE	01/01/00

AS BUILT

AS BUILT
C.M. SECTION / WORK

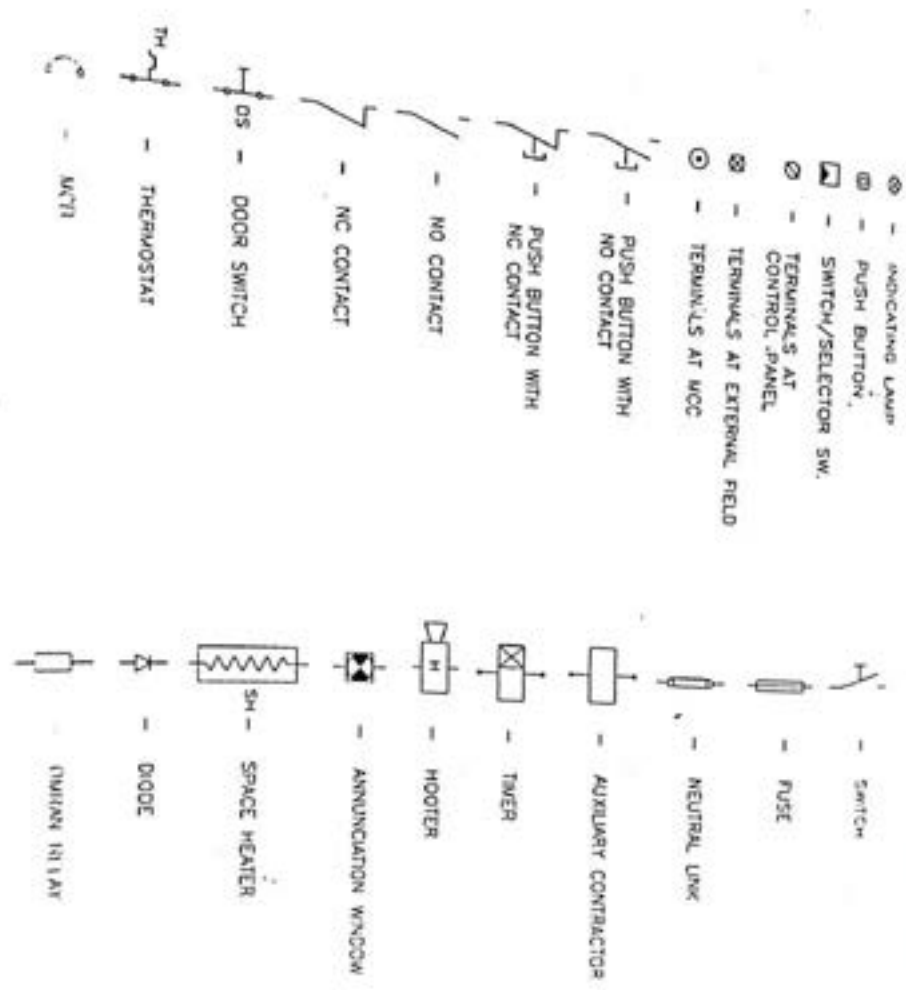
GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE
2. CONTROL SUPPLY - 110VAC, 50Hz
3. BOOSTER PUMP CONTROL PANEL SHALL BE FABRICATED OUT OF SHEET STEEL HAVING THICKNESS AS FOLLOWS
 - A) ENCLOSURE 20 MM CRCA
 - B) MAIN FRAME 20 MM CRCA
 - C) DOORS 20 MM CRCA
 - C) FRONT SIDE 20 MM CRCA
 - D) GLAND PLATE 20 MM CRCA
 - E) MOUNTING PLATE 30 MM CRCA
4. BOOSTER PUMP CONTROL PANEL SHALL BE PAINTED USING POWDER COATED PROCESS HAVING PAINT SHADE NO. 601 LIGHT GRAY AS PER IS-5.
5. BOOSTER PUMP CONTROL PANEL SHALL BE WALL MOUNTING TYPE AS INDICATED ON THE DRAWINGS (INDOOR MOUNTING).
6. SYNTHETIC RUBBER (EPDM) GASKET SHALL BE PROVIDED TO MAKE PANEL DUST & VERMIN PROOF CONFIRMING TO DEGREE OF PROTECTION IP55 AS PER IS 13447
7. EARTH BOLT OF 6X30 MM BOLT SHALL BE PROVIDED THE BOTH SIDES.
8. NAME PLATE SHALL BE 3 PLY, LAMICORD/ANCOISED AL. HAVING WHITE LETTERS ENGRAVED ON BLACK BACKGROUND. LETTER SIZE SHALL BE 3 MM MINIMUM.
9. CONTROL WIRING SHALL BE DONE WITH 1.5 MM SQ. 1100 VOLTAGE INSULATION GRADE PVC STRANDED CU WIRE OF BLACK COLOR.
10. CONTROL TERMINALS SHALL BE CAGE CLAMP TYPE
11. WIRES USED FOR INTERNAL WIRING SHALL BE PROVIDED WITH INSULATING SLEEVE/TAPE AT BOTH END.
12. CABLE ENTRY SHALL BE FROM TOP ONLY.
13. COPPER LUGS, PVC SLEEVES PROVIDED FOR ALL INTERNAL WIRING.
14. ALL HINGED DOOR AND REMOVABLE PARTS WILL BE CONNECTED TO EARTH BUS USING 25 mm SQ. FLEXIBLE COPPER GREEN WIRE.
15. CONTROL TERMINALS 20 % SHALL BE PROVIDED EXTRA.

CLIENT:-		M/S UNITECH MACHINES LTD.		DRAWN		M/S	
CONSULTANT:-		M/S DESEIN LTD		CHKD.		VNS	
PROJECT:-		GMDC		SCALE		N.T.S.	
				JOB NO.		..	
				TOTAL SHEET OF		5	
				DRG. NO.		P120-E-05	
				TITLE		REV	
				CA & SCHEMATIC OF		05	
				BOOSTER PUMP CONTROL PANEL		SHEET	
						2 OF 6	

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 TOLERANCE LIMITS FOR PARAMETERS MEASURED ARE + LX OF RATED
 VALUES UNLESS OTHERWISE STATED.

LEGEND

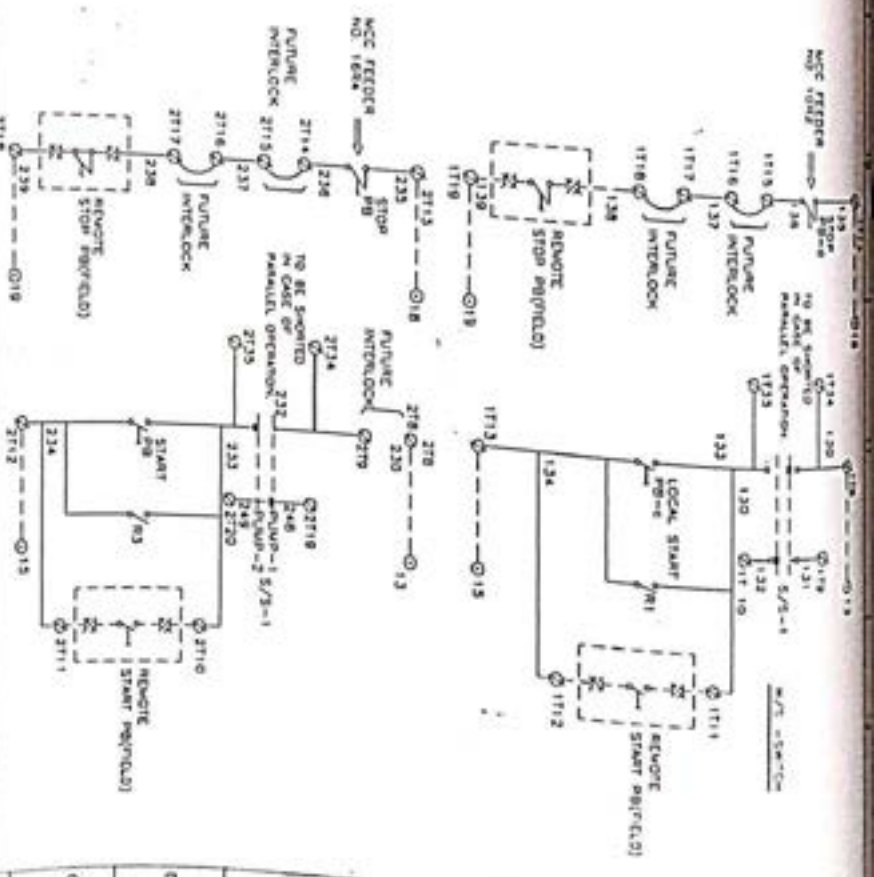
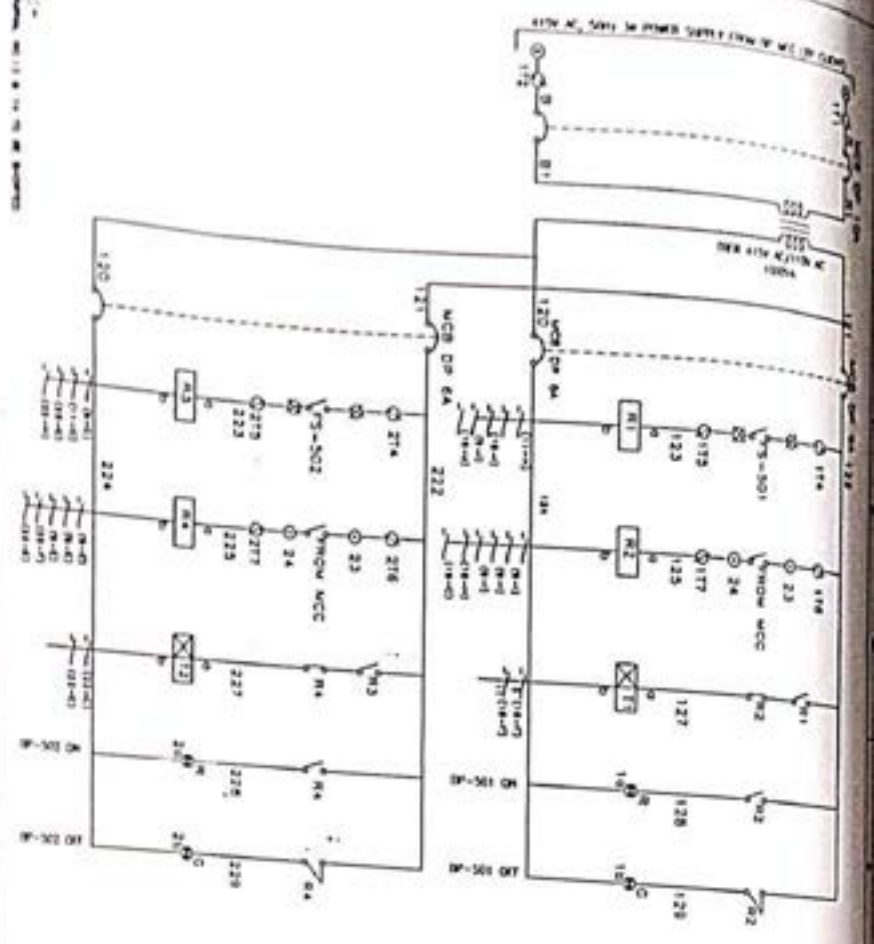


NONS AND N WILLIAMS UNLESS OTHERWISE STATED
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED
 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED

CLIENT: M/S UNITECH MACHINS LTD
 CONSULTANT: M/S ELECTRICAL LTD
 PROJECT: GYDC

DRN	NKS	
CHD	VKS	
APPD		
SCALE	N 1:5	
JOB NO.		
TOTAL SHEET OF		

AR VEE CONTROLS
 G-35 SECTOR-7 NOIDA
 DRG NO P120-E-05
 DATE 05/05/05

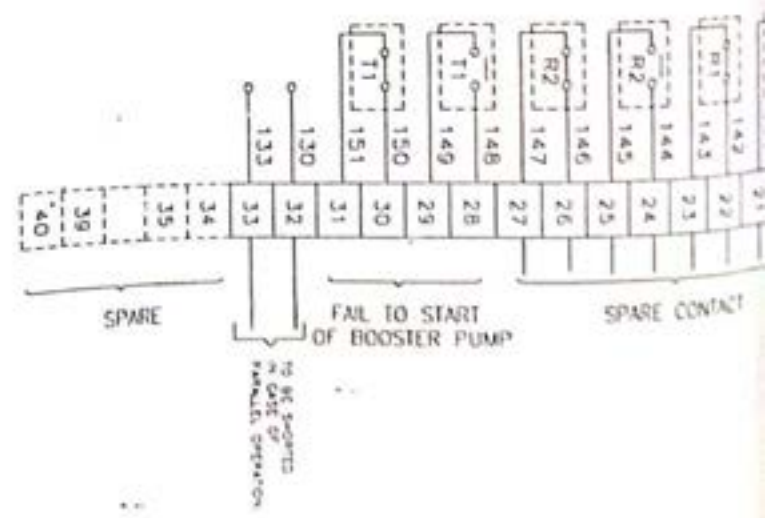


NOTE:-
 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 TOLERANCE LIMITS FOR PARAMETERS MEASURED ARE ± 1% OF RATED
 VALUES UNLESS OTHERWISE STATED

CLIENT:-	M/S UNITECH MACHINES LTD.
CONSULTANT:-	M/S DESEIN LTD
PROJECT:-	GMDC
DRW. NO.	101
SCALE	N.T.S.
TOTAL SHEET OF	11
TITLE	SPINDE LINE DIAGRAM FOR BOOSTER PUMP CONTROL PANEL
DRG. NO.	P120-C-03
M.C.	53
SHEET	5 OF 4

AR VITECH CONTROLS
 C-38 SECTION 7 MODA

120	2	} 415V AC FROM THE MCC
122	3	
123	4	
122	5	} TO FS-501
125	6	
130	7	} TO MCC
131	8	
132	9	} TO STANDBY PUMP
133	10	
134	11	} REMOTE START PB FIELD
134	12	
135	13	} TO MCC
136	14	
137	15	} FUTURE INTERLOCK
137	16	
138	17	} TO MCC
139	18	
	19	} REMOTE STOP PB FIELD



CLIENT:- M/S UNITECH MACHINES LTD.		JOB NO. ...		DRG. NO. P120-E-05	
CONSULTANT:- M/S DESEIN LTD		SCALE N.T.S.		REV. 05	
PROJECT:- GMDC		TOTAL SHEET OF ...		SHEET 4 OF 8	

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 TOLERANCE UNITS FOR PARAMETERS MEASURED ARE ± LN OF RATED
 VALUES, UNLESS OTHERWISE STATED.

AIR VEE CONTROLS
 C-25 SECTOR-7 NOIDA
 TITLE TB DETAIL FOR BOOSTER PUMP CONTROL PANEL

SERIAL NO.	DESCRIPTION	QTY	MAKE OF THE COMPONENTS
1	CONTROL TRANSFORMER (415V AC/110V AC, 1000VA)	1 NO.	ASHOKA
2	PUSH BUTTON RED, GREEN	4 NOS.	WASHING
3	INDICATING LIGHT 110V AC RED, GREEN	4 NOS.	WASHING
4	6A DP MCB	2 NOS.	INDO KAPP
5	TIMER (110V AC) (0-60 SEC.)	2 NOS.	SIEMENS
6	AUX. CONTACTOR 110V AC (2 NO-2NC)	4 NOS.	SIEMENS
7	TERMINALS	80 NOS.	ELMAX
8	SELECTOR SWITCH 6A 2 POLE 4 WAY	1 NO.	KEY CEE

THIS DRAWING IS THE SOLE PROPERTY OF AM VEE CONTROLS Noida
 NO REUSE OR PERMISSION OR ANY OTHER WORK IS NOT PERMITTED

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 TOLERANCE LIMITS FOR PARAMETERS MENSURED ARE ± 1% OF RATED
 VALUES, UNLESS OTHERWISE STATED

CLIENT:- M/S UNITECH MACHINES LTD.
 CONSULTANT:- M/S DESEIN LTD
 PROJECT:- GMDC

DRN	NMS	
CHD	VMS	
SCALE		N.T.S.
JOB NO.		..
TOTAL SHEET OF		7

AM VEE CONTROLS
 G-35 SECTOR-7 NOIDA

TITLE
 BILL OF MATERIAL OF BOOSTER
 PUMP CONTROL PANEL

DRG. NO. P120-E-05

REV. 05

SHEET 8 OF 8

ANGF

INSTRUMENTS - ELECTRICAL (M)
MONTAGE DE L'ENCLUSE

ENGLISH

STEP 9

Assemblage of electrical plant

The system is assembled and tested in yard before packing for expedition; so it is supplied pre-assembled to the structure parts.

Start system assemblage from base transoms no. 39 and 40A.

Connect conduits and flexible sheaths to relative junction boxes following the numeration referred on attached electrical schemes; connect the wires on terminal blocks following wire numeration.

Assemble the ceiling lamps on relative supports which are positioned on enclosure structure and connect.

Grounding

Structure and panel metallic parts are fitted out with connection points for grounding; connect metallic parts with bridges using supplied cable and Ø6mm eyelet terminals.

For general grounding connection use the cable which is fitted out with two Ø16mm eyelet terminals; connect one end to structure leveling bolt and other end to the point that is showed in "generator electrical outline dwg".

Accessories

Connect the flexible pipe of differential pressure switch; follow colours of pre-assembled terminals.

After finished assembly shut the structure recessions with the relative shrouds following the numeration that is printed on them.

After finished the assembly of electrical equipment assure that the fan rotation is right; air must enter into the enclosure.

Assembly of fire fighting system pipe line

Fire fighting system pipe line is supplied with pre-assembled parts to the structure.

Connect the pipe line in the points that are showed in the drawing no. 2000412LO.

Assemble the sprinklers following the printed numeration; fast discharge sprinklers numeration from no. 1 to no. 6 (nozzle drilling cod. 5); slow discharge sprinklers numeration from no. 7 to no. 12 (nozzle drilling cod. 1).

Before to start the plant check the tightening of whole pipe joints and follow the safety indications (point 7).

Hoist assembly on monorails

Assemble the trolley on relative monorails screwing the pivot on the plates till get a right sliding; then block the pivot with the stop dowels.

Hook the hoist to the attachment points on the trolleys.

Painting repairs on structure and panels

Eventual painting repairs after enclosure assembling must be do using the original product APSA Carboline 888; before use mix 100% in volume the product with relative catalyst; to spray paint use 15% max diluent.

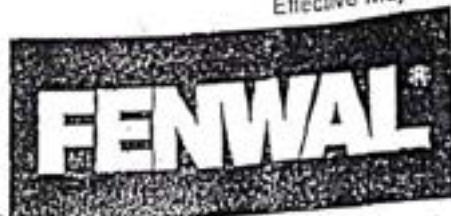
Effective May 199

Series 27100, 28000

Thermal DETECT-A-FIRE® Units

Installation Instructions

27110



DESCRIPTION

DETECT-A-FIRE® thermal detectors are UL Listed, UL of Canada available upon request, and FM Approved detectors and release devices used with fire detection systems activate alarms and activate extinguishing systems. This compensated device combines the best features of fixed temperature and rate-of-rise detectors.

ELECTRICAL RATING

Model Number	Contact Operation on Temperature Rise	Electrical Rating (Resistive Only)
27120	Opens (450°F Max)	5.0 Amps 125 VAC
28020-0		0.5 Amps 125 VDC
27121	Closes	5.0 Amps 125 VAC
28021		0.5 Amps 125 VDC 2.0 Amps 24 VDC 1.0 Amps 48 VDC

Incandescent lamps are considered resistive, they inrush 10-15 times their steady current. Do not exceed ratings.

NOTATION

DETECT-A-FIRE detectors are precision temperature detectors. They must be mounted in an area (normally a ceiling) so that detector spacing complies with both system requirements and requirements of the agency having jurisdiction. Thermal air path of the shall is not obstructed.

Mounting per UL, FM, and UL c' Canada is shown in Figures 1 and 2. Distances given are for between units on ceilings. Distances from partitions or walls are shown. To assure that all spacing requirements are met, consult the authority having local jurisdiction.

MOUNTING

These units are not position sensitive. Horizontal mounting of detectors refer to the most common mounting shown for that unit. However, each type can be mounted either horizontally or vertically depending on the local installation requirements.

Table 1

"F" Setting	"F" Tolerance	SPACINGS (in feet)			Color Coding
		(W)	(D)	(U)	
140	+7/-8	50	50	25	Black
160	+7/-8	25	25	25	Black
190	+7/-8	50	50	25	White
210	+7/-8	25	50	25	White
225	+7/-8	25	50	25	White
275	±10	25	50	25	Blue
325	±10	50	50	25	Red
360	±10	25	50	25	Red
450	±15	25	50	25	Green
500	±15	50	50	25	Orange
600	±20	N/A	50	25	Orange
725	±25	N/A	50	25	Orange

Note: For clean agents and CO₂ suppression systems, ceiling spacing 20 ft. (6.1 meters) apart unless otherwise specified

Not all units are suitable for all hazardous location applications. Refer to Table 2 and markings on the detector to hazardous location suitability.

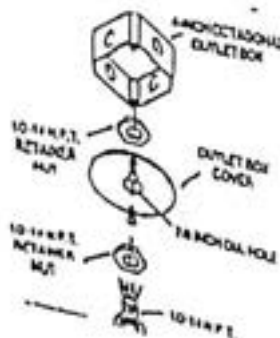
Table 2

Hazardous Location	Model Number	Firing Required For UL, ULC Listings and FM Approval
Class I ¹ , Groups A, B, C and D; Class II ¹ , Groups E, F and G	27120-22 27121-20 28020-3 28021-5	Mount detector to a suitably listed fitting in accordance with National Electric Code and/or local authority having jurisdiction.
Class I ¹ , Groups B, C and D; Class II ¹ , Groups E, F and G	27120-0 27121-0 28021-0	

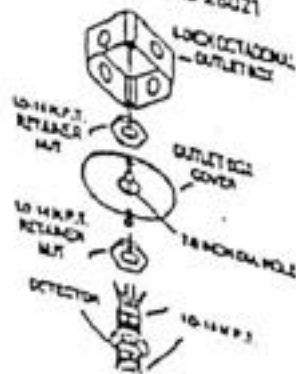
¹Division 1 and 2.

INSTALLATION

Series 27120 and 27121



Series 28020 and 28021



- 1. General recommends that standard 4-inch octagonal outlet be used to mount detectors.
- 2. Mount detector to outlet box cover through a 0.875 inch diameter hole using two 1/2-14NPT retainer nuts as indicated.
- 3. Ground system wiring to detector per Figure 3 and applicable local codes.
- 4. Hazardous Locations: The DETECT-A-FIRE Units are to be installed in non-metallic junction boxes only. They are to be secured to boxes using two lock nuts, one on either side of the mounting holes. DETECT-A-FIRE Units are not to be installed in non-metallic boxes.
- 5. Hazardous Locations: For Class 1, Division 1 and 2 locations install DETECT-A-FIRE Unit in a listed explosion-proof enclosure with minimum thread engagement of five full turns. No non-conductive material is to be placed on the threaded joint of the DETECT-A-FIRE Unit in the listed explosion-proof enclosure. For Division 2 locations assume that a protective ground terminal is provided in the explosion-proof enclosure when flexible metal conduit is used.
- 6. Hazardous Outdoor Locations: Mount the DETECT-A-FIRE in a listed NEMA Type 3 outlet box, cover and conduit, with 1/2 - 14 NPT pipe plugs and a minimum thread engagement of 5 full turns. Use RTV silicone rubber sealant, a rubber gasket and sealing screws to attach the cover, and PTFE thread sealant on the DETECT-A-FIRE threads should be appropriate for outdoor applications and in accordance with the National Electric Code and local authority have jurisdiction.
- 7. Do not exceed a maximum torque without thread lubricant of 20 ft-lbs (27.1 Newton Meters).
- 8. Series 27100 units are similar to Series 27100 units except they have 1/2-14 NPT threads for mounting.
- 9. Units may be mounted as described above or may be threaded into a 1/2-14 NPT tapped hole in the vessel wall or threaded into a hole brazed or welded to the vessel wall.

Wiring Requirement

Wiring must be capable of withstanding the maximum anticipated ambient temperature in the application.



Figure 3: System Wiring

Figure 4

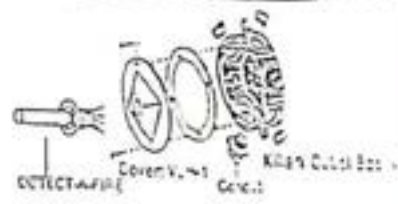


Table 3

Non-Hazardous Outdoor Locations		
Model Number	°F Temperature Settings	Fixings Required for UL Listings and FM Approvals
27120-0	140, 150, 190, 225	Mount detector in a listed enclosure for outdoor use, (NEMA Type 3 or equivalent with National Electric Code and local authority having jurisdiction).
27120-22		
27121-0		
27121-20		

FUNCTIONAL TEST

When used with automatic fire extinguishing systems (for example the initiation solenoid leads from the panel) and connect a 24 VDC bulb to initiator terminals in the control unit. Heat the D-A-F unit with a heat lamp or other convenient source. When the bulb in the control unit changes state, remove heat source and allow D-A-F unit to cool. Reset control unit. Test lamp must change state and stay changed after system is reset. Do not reconnect initiation solenoid leads until D-A-F units have cooled below set point as indicated by test lamp. When D-A-F units are used in other types of systems, disconnect them from the system, connect a 24 VDC lamp and power source in series with the D-A-F units and test with heat source as above. Make sure that contacts have reset to normal condition before reconnecting to system circuit.

⚠ WARNING

1. In order to function properly, the sensing end of the unit must remain free from paint, grease, oil, etc. Should dirt or a build up occur, do not, under any circumstances, attempt to remove it. Replace the unit.
2. Detectors mounted in an area subject to physical abuse or damage, other than above, must be suitably protected without obstructing the thermal airpath to the unit.
3. Do not install the unit where the shell would be physically damaged by sand, grit, rods, etc.
4. Do not overtorque the unit when installing.
5. Any detector that has been abused or damaged must be replaced.
6. Consult the factory for special precautions necessary for outdoor use or moist environments.

ANY OF THE ABOVE COULD CHANGE THE FACTORY TEMPERATURE SETTING, WHICH MAY RESULT IN PROPERTY DAMAGE AND OR PERSONAL INJURY OR DEATH.

IT IS POSSIBLE FOR A UNIT TO HAVE BEEN ABUSED OR DAMAGED AND NOT DISPLAY ANY OUTWARD INDICATION OF THE DAMAGE. ALL UNITS SHOULD BE TESTED PERIODICALLY IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REQUIREMENTS (NFPA) OR THE AGENCY HAVING LOCAL JURISDICTION.

These instructions do not purport to cover all conditions or variations on the equipment described, nor do they provide for every possible contingency to be met in connection with installation, operation or maintenance. All specifications subject to change without notice. Should further information be desired or should particular problems arise which are not covered by these instructions, contact the factory. Please refer to JUDGE-FENVAL, INC., Ashford, Massachusetts.

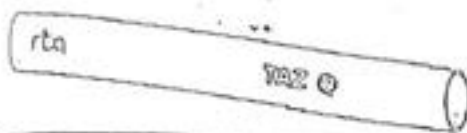


**tubirigidi,
raccordi
e accessori**

0011002709 244

TAZ
tuborigido di
zincato

Ⓢ Per tutte le misure contrasseg



DEPOSITO
A / B / C / P / I
14.00, 14.00, 14.00, 14.00, 14.00

BARRA DA 3 METRI

Ø tubo mm	16	20	25	32	40
TAZ	TAZ 16N	TAZ 20	TAZ 25	TAZ 32N	TAZ 40
spessore mm	1	1	1,2	1,2	1,2

BARRA DA 4 METRI

Ø tubo mm	16	20	25	32	40
TAZ	TAZ 16N/4	TAZ 20/4	TAZ 25/4	TAZ 32N/4	TAZ 40/4
spessore mm	1	1	1,2	1,2	1,2
Lunghezza nominale 3 metri - tolleranza +5-0 mm) (Lunghezza nominale 4 metri - tolleranza +6-0 mm)					

0011002709 244

TAIX
tuborigido di
inossidabile



DEPOSITO
A / B / C / P / I
14.00, 14.00, 14.00, 14.00, 14.00

BARRA DA 4 METRI

Ø tubo mm	16	20	25	32	40
TAIX	TAIX 16N	TAIX 20	TAIX 25	TAIX 32	TAIX 40
spessore mm	1	1	1,2	1,2	1,2
Lunghezza nominale 4 metri - tolleranza +5-0 mm					

raccordi per guidacavi

ACCESSORI

cavetto conduttore per messa a terra

Per fascetta stringitubo con vite di messa



serie
A / B / C / P / E

	cavetto L.150 mm	cavetto L.300 mm	cavetto flessibile
Art.	81305	81399	81399
lung. pezzi	50	50	1

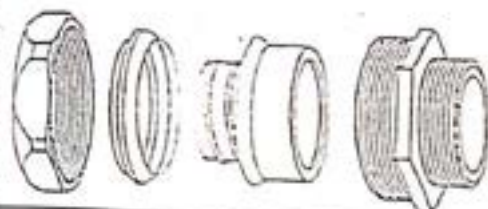
SERIE 2000 METAL

racc. di metallo maschio fisso

IP 65 con guidacavi P1 e P2

Adatto per guidacavi FP 2000, P2X, LA, FTR, PTR, HF, HFx e con anelli adattatori per guidacavi GE-PVC, FA 2000, Special

serie
A / B / C / P / E



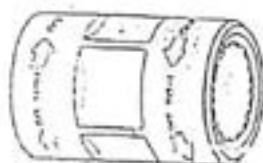
Gas UNI 228	1/4"	3/8"	1/4"	3/8"	3/8"	1/2"	1/2"
Ø guidac. mm	6	6	10	10	12	12	15,5
Art.	82000	82016	82001	82002	82003	82004	82005
lung. pezzi	50	50	50	50	50	50	25
Gas UNI 228	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Ø guidac. mm	20,5	26,5	34,5	39,5	50,5	63	77
Art.	82006	82007	82008	82009	82010	82011	82012
lung. pezzi	25	10	10	5	4	2	1
Gas UNI 228	4"	6"					
Ø guidac. mm	102	127					
Art.	82013	82014					
lung. pezzi	1	1					
Gas PG	7	7	9	11	13,5	11	13,5
Ø guidac. mm	8	10	10	10	10	12	12
Art.	82020	82021	82022	82023	82024	82025	82026
lung. pezzi	50	50	50	50	50	50	50
Gas PG	16	13,5	16	21	29	36	42
Ø guidac. mm	12	15,5	15,5	20,5	26,5	34,5	39,5
Art.	82027	82028	82029	82030	82031	82032	82033
lung. pezzi	50	25	25	25	10	10	5
Gas PG	48						



 COD. LINE
 C0

tubirigidi,
raccordi
e accessori

TILOK® tubo/tubo
raccordo di metallo
a innesto rapido
per tubo TAZ/TAIX


 DISPONIBILE
 A / B / C / P / E

Ø tubo mm	16	20	25	32	40	50
TKT.	TKT 16	TKT 20	TKT 25	TKT 32	TKT 40	TKT 50
coniz. pezzi	10	10	5	6	3	2

DATI TECNICI pag. 244

TILOK® maschio
raccordo di metallo
a innesto rapido
per tubo TAZ/TAIX

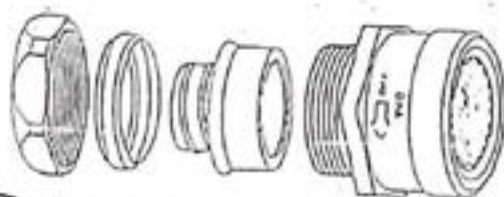
 COD. LINE
 C04

 DISPONIBILE
 A / B / C / P / E

Ø tubo mm	16	20	25	32	40	50
Filetto ISO	M 16x1,5	M 20x1,5	M 25x1,5	M 32x1,5	M 40x1,5	M 50x1,5
TKM.	TKM 16	TKM 20	TKM 25	TKM 32	TKM 40	TKM 50
coniz. pezzi	15	10	10	5	5	3

DATI TECNICI pag. 244

TILOK® tubo/guaina
raccordo di metallo
a innesto rapido
per tubo TAZ/TAIX

 COD. LINE
 C04

 DISPONIBILE
 A / B / C / P / E

Ø tubo mm	16	20	25	32
Ø int. mm	12	15,5	16,5	20
TKG.	TKG 1012	TKG 1010	TKG 2010	TKG 2021
coniz. pezzi	15	10	10	10
Ø tubo mm	32	40	50	63
Ø int. mm	34,5	39,5	44,5	50
TKG.	TKG 3235	TKG 4040	TKG 5050	TKG 6367
coniz. pezzi	15	10	10	10

DATI TECNICI pag. 244

Viking 3 morsetti



0390-0200-01



0390-0210-0200-04



0390-0200-04



0390-70

A44

Morsetti standard

Omologazioni e marchi nelle ultime pagine del catalogo.

Per guida esizionale EN 50 035 C, e simmetrico EN 50022 prot. 7,5 mm e 15 mm.

Materiale isolante: polimerido
Temperatura d'impiego da -30 a +100°C

I collegamenti

Modello	Sezione (mm²)	Capacità (mm)		Pezzo (mm)
		da	da	
0390-01	2,5	da 0,25 a 4	da 0,25 a 2,5	5
0390-02	6	da 0,25 a 6	da 0,25 a 4	6
0390-04	10	da 0,25 a 10	da 0,5 a 6	8
0390-06	16	da 1 a 16	da 2,5 a 10	10
0390-08	25	da 1 a 25	da 4 a 16	12
0390-10	35	da 2 a 35	da 4 a 35	15
0390-20	70	da 25 a 95	da 16 a 70	22

Accessori da pag. 138

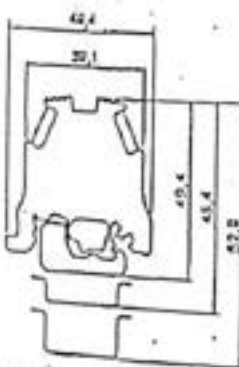
Viking 3 morsetti

Caratteristiche

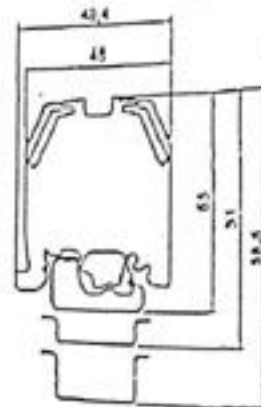
Articolo	Tensione (V)			K/C	Corrente (A)		UL	IEC (mm²)	Sezione CSA (mm²)	IEC (mm²)
	IEC	CSA	UL		IEC	UL				
0390-01	205	300	300	24	20	20	2,5	17	12	
0390-02	250	300	300	30	25	30	4	10	10	
0390-04	300	300	300	41	35	55	6	6	6	
0390-06	350	300	300	47	50	70	10	4	4	
0390-08	400	300	300	57	70	80	16	0	0	
0390-10	500	300	300	78	90	125	25	0	0	
0390-20	1000	300	300	142	150	175	70	0	0	

CSA n° 22-2, n° 158
IEC 60 947.7.1, CEI EN 60 947.7.1
Sicurezza simonata EEXe
UL 1659

Dimensioni



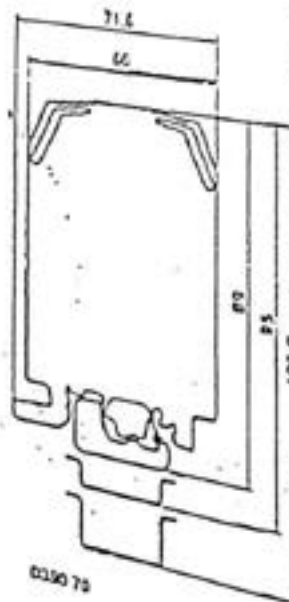
0390-0200-01



0390-0200-04



0390-0200-06



0390-70

0390-0200-01, 0390-0200-04, 0390-0200-06, 0390-70

CABINATO ALTERNATORE:
QUADRO ANTINCENDIO

ALTERNATOR ENCLOSURE:
FIRE FIGHTING SYSTEM ELECTRIC BOARD

PROGETTO/PROJECT: IMPIANTO DI AKRIMOTA / AKRIMOTA PLANT

DESCRIZIONE		MATERIE PRIME		MATERIE PRIME		MATERIE PRIME		MATERIE PRIME	
Q.TA.	DESCRIZIONE	Q.TA.	DESCRIZIONE	Q.TA.	DESCRIZIONE	Q.TA.	DESCRIZIONE	Q.TA.	DESCRIZIONE
1	ALTERNATORE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE
1	QUADRO ANTINCENDIO	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD
1	ALTERNATORE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE
1	QUADRO ANTINCENDIO	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD



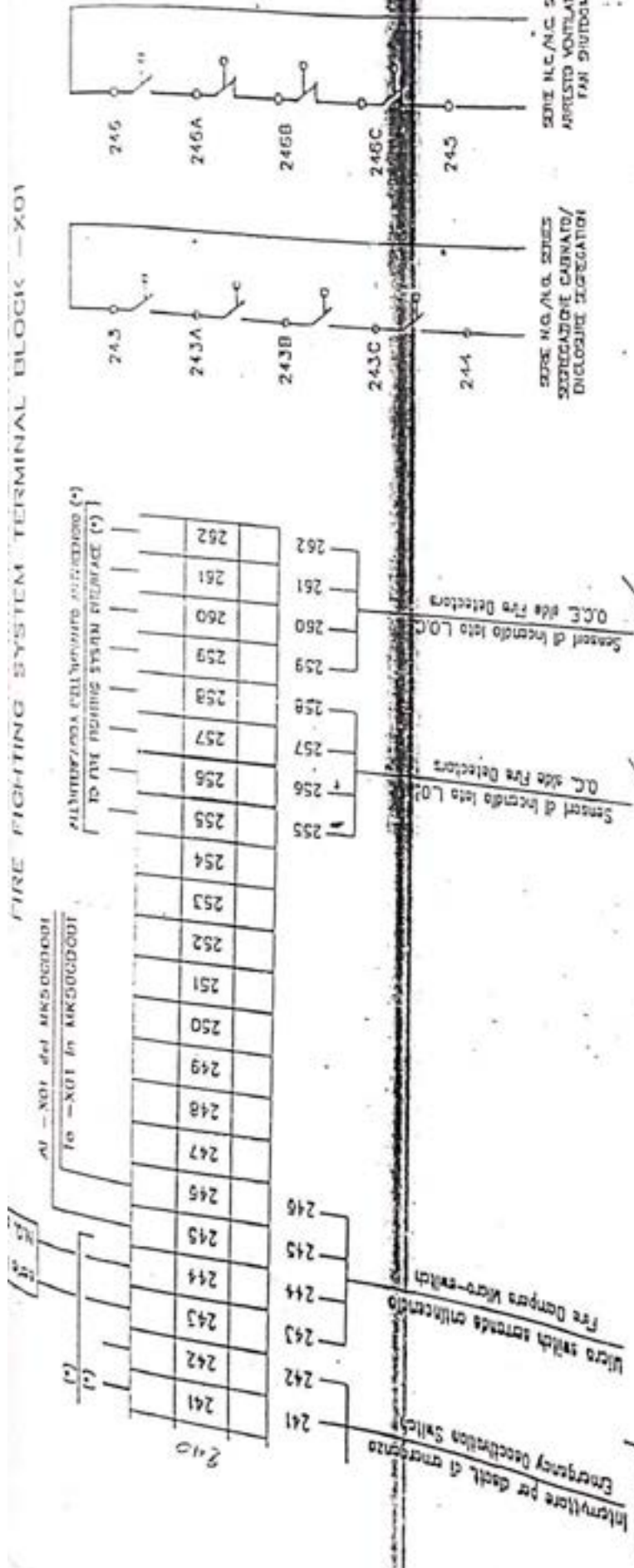
AVCF S.p.A.
Via Mediana, 20000
Anzio (RM)

ANSALDO S.p.A.
QUADRO ELETTRICO ANTINCENDIO
FIRE FIGHTING SYSTEM ELECTRIC BOARD

ANSALDO S.p.A.
Via Mediana, 20000
Anzio (RM)

DESCRIZIONE	Q.TA.	DESCRIZIONE	Q.TA.	DESCRIZIONE	Q.TA.	DESCRIZIONE	Q.TA.
ALTERNATORE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE	1	ALTERNATOR ENCLOSURE	1
QUADRO ANTINCENDIO	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1	FIRE FIGHTING SYSTEM ELECTRIC BOARD	1

FIRE FIGHTING SYSTEM TERMINAL BLOCK - X01



<p>ANCF VIA S. PIETRO, 10 00187 ROMA, ITALIA Tel. +39 06 49811111 Fax +39 06 49811112 www.ancf.it</p>		<p>ANFALDO S.P.A.</p> <p>2031-004</p> <p>2000401-1 0E</p>
<p>1 REVIZIONE GENERALE</p>	<p>DATA 11/09/00</p>	<p>PRODOTTORE</p>
<p>2</p>	<p>DATA 09/09/00</p>	<p>PRODOTTORE</p>
<p>3</p>	<p>DATA</p>	<p>PRODOTTORE</p>
<p>4</p>	<p>DATA</p>	<p>PRODOTTORE</p>

CASSA PER SOTTOSCRITTA
 DIM. 200x250x200
 TERMINAL BOARD BOX
 DIM. 200x250x200



N° installazioni/Caricabatterie - 201
N° installazioni/Caricabatterie - 201

Cliente/Cliente ANSALDO S.p.A.		Indirizzo/Indirizzo Via... Città...	
No. CEE No. CE 2001-204		Descrizione/Descrizione GUARD ELETTRICO ANTISCINTILLIO PER FIAMMING SYSTEM ELECTRIC BANG	
No. di serie No. di serie 420001610		No. di serie / No. di serie 2000401-1 GE	
 <p> ANG F Via... Via... Via... </p>		Note/Note ...	
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Item	QTY	UNIT	DESCRIPTION	MARK	QTY	UNIT	DESCRIPTION	MARK	QTY	UNIT	DESCRIPTION	MARK	QTY	UNIT	DESCRIPTION	MARK	QTY	UNIT	DESCRIPTION	MARK
205	1	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061
206	1	PCB	LEGRAND	39061	30	PCB	LEGRAND	39061	30	PCB	LEGRAND	39061	30	PCB	LEGRAND	39061	30	PCB	LEGRAND	39061
207	1	PCB	LEGRAND	39061	39	PCB	LEGRAND	39061	39	PCB	LEGRAND	39061	39	PCB	LEGRAND	39061	39	PCB	LEGRAND	39061
208	1	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061
209	1	PCB	LEGRAND	39061	61	PCB	LEGRAND	39061	61	PCB	LEGRAND	39061	61	PCB	LEGRAND	39061	61	PCB	LEGRAND	39061
210	1	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061
211	1	PCB	LEGRAND	39061	43	PCB	LEGRAND	39061	43	PCB	LEGRAND	39061	43	PCB	LEGRAND	39061	43	PCB	LEGRAND	39061
212	1	PCB	LEGRAND	39061	44	PCB	LEGRAND	39061	44	PCB	LEGRAND	39061	44	PCB	LEGRAND	39061	44	PCB	LEGRAND	39061
213	1	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061	45	PCB	LEGRAND	39061
214	1	PCB	LEGRAND	39061	46	PCB	LEGRAND	39061	46	PCB	LEGRAND	39061	46	PCB	LEGRAND	39061	46	PCB	LEGRAND	39061
215	1	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061	47	PCB	LEGRAND	39061
216	1	PCB	LEGRAND	39061	48	PCB	LEGRAND	39061	48	PCB	LEGRAND	39061	48	PCB	LEGRAND	39061	48	PCB	LEGRAND	39061
217	1	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061	49	PCB	LEGRAND	39061
218	1	PCB	LEGRAND	39061	50	PCB	LEGRAND	39061	50	PCB	LEGRAND	39061	50	PCB	LEGRAND	39061	50	PCB	LEGRAND	39061
219	1	PCB	LEGRAND	39061	51	PCB	LEGRAND	39061	51	PCB	LEGRAND	39061	51	PCB	LEGRAND	39061	51	PCB	LEGRAND	39061
220	1	PCB	LEGRAND	39061	52	PCB	LEGRAND	39061	52	PCB	LEGRAND	39061	52	PCB	LEGRAND	39061	52	PCB	LEGRAND	39061
221	1	PCB	LEGRAND	39061	53	PCB	LEGRAND	39061	53	PCB	LEGRAND	39061	53	PCB	LEGRAND	39061	53	PCB	LEGRAND	39061
222	1	PCB	LEGRAND	39061	54	PCB	LEGRAND	39061	54	PCB	LEGRAND	39061	54	PCB	LEGRAND	39061	54	PCB	LEGRAND	39061
223	1	PCB	LEGRAND	39061	55	PCB	LEGRAND	39061	55	PCB	LEGRAND	39061	55	PCB	LEGRAND	39061	55	PCB	LEGRAND	39061
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ANSALDO S.p.A.

OGNIBUS ELETTRICO AUTOMAZIONE FIRE FIGHTING SYSTEM ELECTRIC BOARD

2000401-1 DE

2021-004

1500000000

CABINATO ALTERNATORE:
LAY-OUT TUBAZIONE ANTINCENDIO

ALTERNATOR ENCLOSURE:
FIRE FIGHTING SYSTEM PIPING LAY-OUT

PROGETTO/PROJECT: IMPIANTO DI AKRIMOTA / AKRIMOTA PLANT

DESCRIZIONE GENERALE		SPECIFICAZIONI		MATERIE PRIME		ATTIVITÀ		STATO		REVISIONI	
NO	DESCRIZIONE	QTA	UNITÀ	DESCRIZIONE	QTA	DESCRIZIONE	QTA	DESCRIZIONE	QTA	DESCRIZIONE	QTA
1	1										
2	2										
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4	4										
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6	6										
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8	8										
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100	100										



AVCF s.p.a.
 Via Venezia, 20 - 20121 Milano
 Tel. 02/581001 - Telex 320321
 Fax 02/581002


Clienti / Customer: ANSALDO S.p.A.
 Oggetto / Subject: LAY-OUT TUBAZIONE ANTINCENDIO
 FIRE FIGHTING SYSTEM PIPING LAY-OUT
 Ref. Progetto / Reference: 2000-412-1-LD
 Codice del Cliente / Customer Code: 0000000000
 Ref. Cliente / Customer Reference: 0000000000

Forma / Form: A4
 Foglio / Sheet: 1 / 2

CABINATO ALTERNATORE:
LAY-OUT ELETTRICO

ALTERNATOR ENCLOSURE:
ELECTRICAL LAY-OUT

PROGETTO/PROJECT: IMPIANTO DI AGRIMOTA / AGRIMOTA PLANT

 ANGF s.p.a. Via Mediana Superiore, 8 Arcore Milano		Client / Customer No. IDU 2001-004	Ansaldo Dept. A3
14.05.00 09.04.00 001 - 001		ANSALDO S.p.A. LAY OUT ELETTRICO ELECTRICAL LAY OUT	2000411-1-LO 2000411-1-LO
SERVIZIO GENERALE 001 001		No. Progetto / No. Proj. 2000411-1-LO	1 2
APPROVATO APPROVATO		No. C.A. / No. C.A. 15/000000648	1 2

