

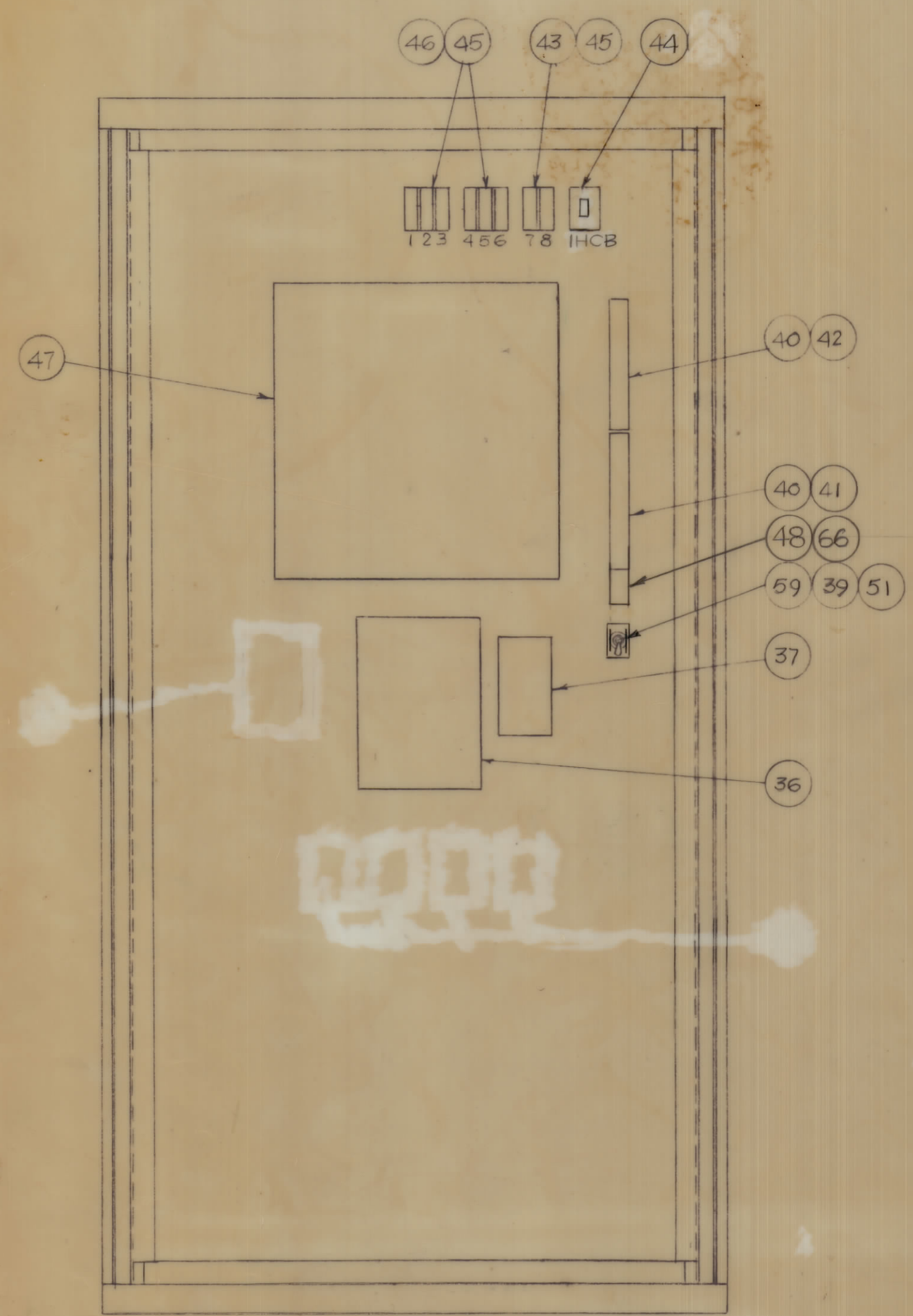
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APP'D
A		ADDED ITEMS 64-68	6/17/73	EMF	EMF	
B		ADDED ITEMS 44, 69 DELETED FULL 412	7/13/73	EMF	EMF	
C		ADDED ITEMS 70, 71, 72 CHANGED AS PER AAF 530 LETTER, DATED JULY 6, 1973	7/31/73	ESF	ESF	

QTY	QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
1				72	FAA NAMEPLATE (GFE)			
1				71	LDV-0010-55	TMC	NP-VOLTMETER SWITCH	
1				70	LDV-0010-54	TMC	NP-AMMETER SWITCH	
1				69	MS6172	TMC	DOOR STOP	
1				68	LDV-0010-158	TMC	NP-GENERATOR CIRCUIT BREAKER	CB
1				67	712	A.B.	MOTOR CONTACTOR (RADIATOR FAN MOTOR)	MC
1				66	MS2-150	CINCH JONES	MARKER STRIP	
1				65	MS6-141	CINCH JONES	MARKER STRIP	CTB
1				64	6-141	CINCH JONES	TERMINAL BLOCK	CTB
6				63	AU-8002N	ILSCO	CABLE LUG (2-800MCM MAX.)	
6				62	T3A2-800N		CABLE LUG (3-800MCM MAX.)	
26				61	AU-800		CABLE LUG (2-800MCM MAX.)	
1				60	PX1203-3	TMC	BUS SUPPORT	
1				59	82604	ARROW-HART	TOGGLE SWITCH	MSCS
3				58	100-202	ELECTROMAG	CURRENT TRANSFORMER, 2000:5	CT-3
1				57	PM1531	TMC	NEUTRAL BUS	
1				56	PX1203-2	TMC	CT SUPPORT	
1				55	PX1203-1	TMC	BUS SUPPORT	
1				54	PM1527	TMC	BUS ASSEMBLY	
1				53	30-5632-4	C.H.	SWITCH PLATE	
2				52	10S6DC250V	DIALCO	LAMP	SL1,2
1				51	MS6157	TMC	BRACKET	
1				50	LDV-0010-411	TMC	NP-GOVERNOR CONTROL	FAR
1				49	6L-7282	BECKMAN	POTENTIOMETER	FAR
1				48	2-150	CINCH JONES	TERMINAL BLOCK	
1				47	113A388	ASCO	TRANSFER SWITCH CONTROL PANEL	TSCP
2				46	4439	BUSSMAN	FUSE BLOCK, 3 POLE	FU1-3
9				45	KTK6		FUSE, 6A	FU1-6
1				44	QOU250	SQUARE D	CIRCUIT BREAKER, 2 POLE 50A	IHCB
1				43	4475	BUSSMAN	FUSE BLOCK, 2 POLE	FU2,8
1				42	MS20-141	CINCH-JONES	MARKER STRIP 21-40	
1				41	MS20-141		MARKER STRIP 1-20	
2				40	20-141		TERMINAL BLOCK	
1				39	8497KI	C.H.	SWITCH COVER GUARD	MSCS
1				38	LDV-0010-863	TMC	NP-EMERG. STOP & CONT. CUTOFF SW.	ESCS
1				37	214A89FAA	ASCO	FREQUENCY MONITOR	
1				36	SRAA2B01A3E	BASLER	VOLTAGE REGULATOR	VR
1				35	MS6165	TMC	BREAKER SUPPORT	
1				34	93532000	ASCO	TRANSFER SWITCH, 3 POLE, 2000A	TS
1				33	LDV-0010-565	TMC	NP-METER SELECTOR SWITCH	VFS
1				32	LDV-0010-145		NP-SYNCHRONIZING SWITCH	SPB
1				31	LDV-0010-148		NP-SYNCHRONIZING LIGHT 1	SL1
1				30	LDV-0010-459		NP-SYNC. LT. & SYNCHROSCOPE SW.	ELS
1				29	LDV-0010-149		NP-SYNCHRONIZING LIGHT 2	SL2
1				28	LDV-0010-559		NP-EXTENDED LOAD STOP	ELS
1				27	LDV-0010-567		NP-AUTOMATIC MANUAL MODULE	AMM
1				26	LDV-0010-573		NP-IMMERSION HEATER	IHS
1				25	LDV-0010-558		NP-LOAD TEST	LTS
1				24	LDV-0010-557		NP-NO LOAD TEST	NLS
1				23	8492KI	C.H.	PADLOCK BRACKET	ESCS
1				22	TPS203F	G.E.	CIRCUIT BREAKER, 2000A	CB
1				21	10250T511-53	C.H.	PUSHBUTTON, BLACK - NO. BLOCK	SPB
1				20	ST40A	JBT	TOGGLE SWITCH, SPST	ESCS
1				19	75-10-320-1	PENN-STONE	LAMP, GREEN "DC CONTROL VOLTAGE"	DCL
1				18	C14A004E	KRAUS-NAIMER	VOLTMETER SWITCH	VMS
1				17	106-452AAAA	G.E.	SYNCHROSCOPE	SS
1				16	072	G.E.	VOLTMETER, 0-300VAC	VM
2				15	MS25068-23	JBT	TOGGLE SWITCH, 4PDT	VFS
1				14	162-371 GNGN	G.E.	FREQUENCY METER, 55-65 HZ	FM
2				13	51-3202-0137-301	DIALCO	LAMP, CLEAR - 60HZ, 200VAC	SL1, SL2
1				12	262	G.E.	AMMETER, 0-2000	AM
1				11	C14B017E	KRAUS-NAIMER	AMMETER SWITCH	AMS
1				10	K42203-P4	HAYDON	ELAPSED TIME METER	ETM
1				9	75-10-320-6	PENN-STONE	LAMP, YELLOW-240VAC "EXTENDED LOAD TEST"	ELTL
1				8	10250T511-1	C.H.	PUSHBUTTON, BLACK - NO. NC BLOCK	ELS
1				7	ST52K	JBT	TOGGLE SWITCH - DPST	IHS
1				6	508-00031-00	KATO	AUTO-MANUAL MODULE	AMM
1				5	75-10-320-7	PENN-STONE	LAMP, RED-240VAC "FAN RUNNING"	FMRL
1				4	10250T512-1	C.H.	PUSHBUTTON, RED NO. NC. BLOCK	LTS
1				3	10250H2979A	C.H.	PUSHBUTTON	NLS
1				2	HA114	TMC	FASTENER	
1				1	MS6139	TMC	CABINET	

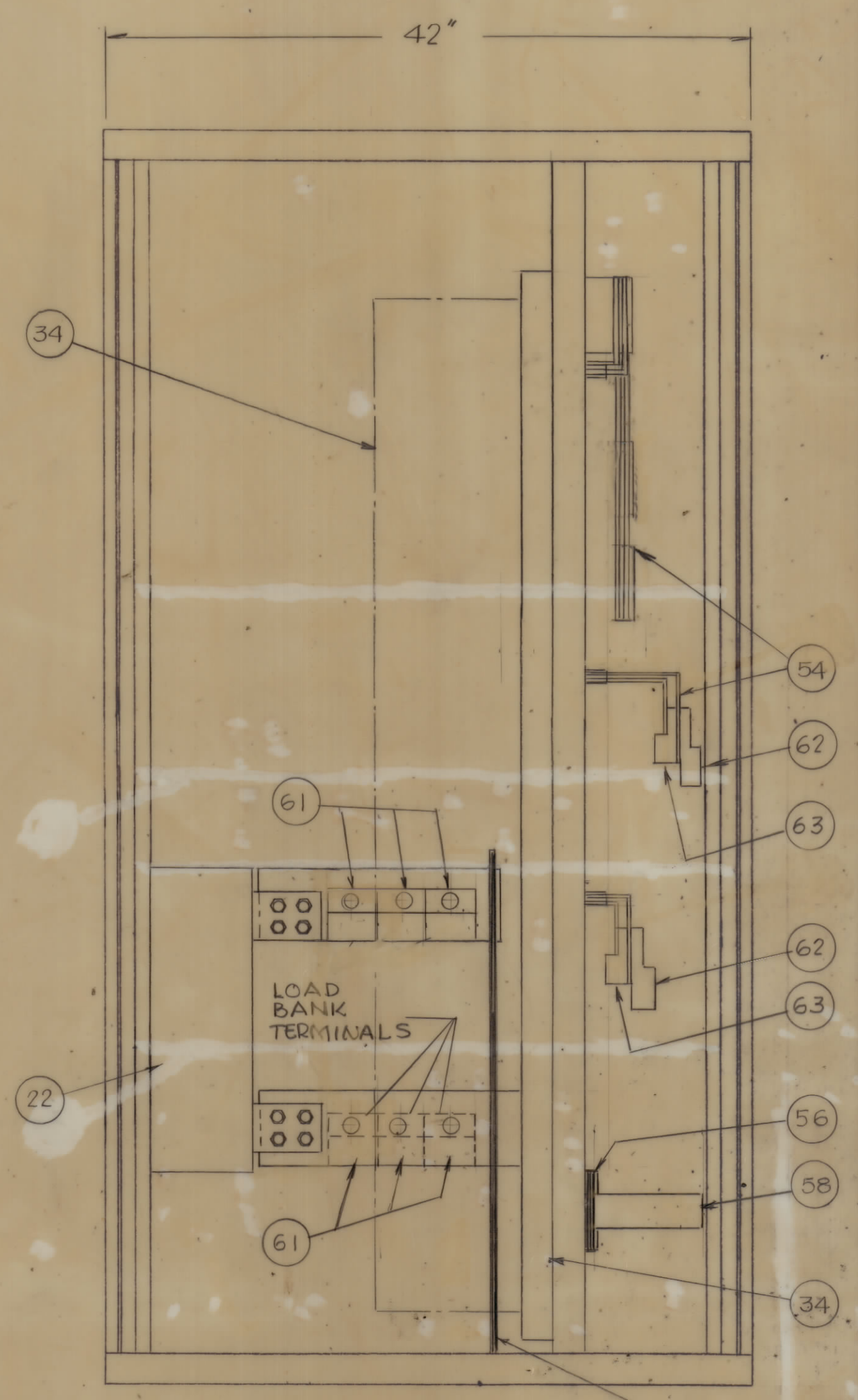
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1				67	712	A.B.	MOTOR CONTACTOR (RADIATOR FAN MOTOR)	MC

INTERPRET DRAWING PER LISTED DOCUMENTS		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES		DRAWN FERNANDEZ DATE 4/7/73	
DIMENSIONING MIL-STD-8 SURFACE ROUGHNESS MIL-STD-10 ABBREVIATIONS MIL-STD-12 ELECTRONIC SYMBOLS MIL-STD-15 WELDING SYMBOLS JAN-STD-19		TOLERANCES ON FRACTIONS ANGLES DECIMALS		CHECKED DATE 6-1-73	
NEXT ASSY USED ON APPLICATION		MATERIAL		D. ENG. DATE 6-1-73	
NOTICE TO PERSONS RECEIVING THIS DRAWING THE TMC SYSTEMS AND POWER CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TMC SYSTEMS AND POWER CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.		FINISH		P. ENG. DATE 23 MAY 73	
				P. MGR. DATE	
				CHIEF, ENG. DEPT. DATE 7/1/73	
				TMC QA DATE	
				FAA QRO DATE	
PARTS LIST					
THE TMC SYSTEMS AND POWER CORPORATION SPRINGFIELD, VIRGINIA					
PARTS PLACEMENT AC CONTROL CABINET 1201208V 500KW ENGINE-GENERATOR SET					
SIZE	CODE IDENT NO	DWG. NO.	REV		
D	24146	AX751	C		
SCALE	1/8	SHEET	1	OF 2	

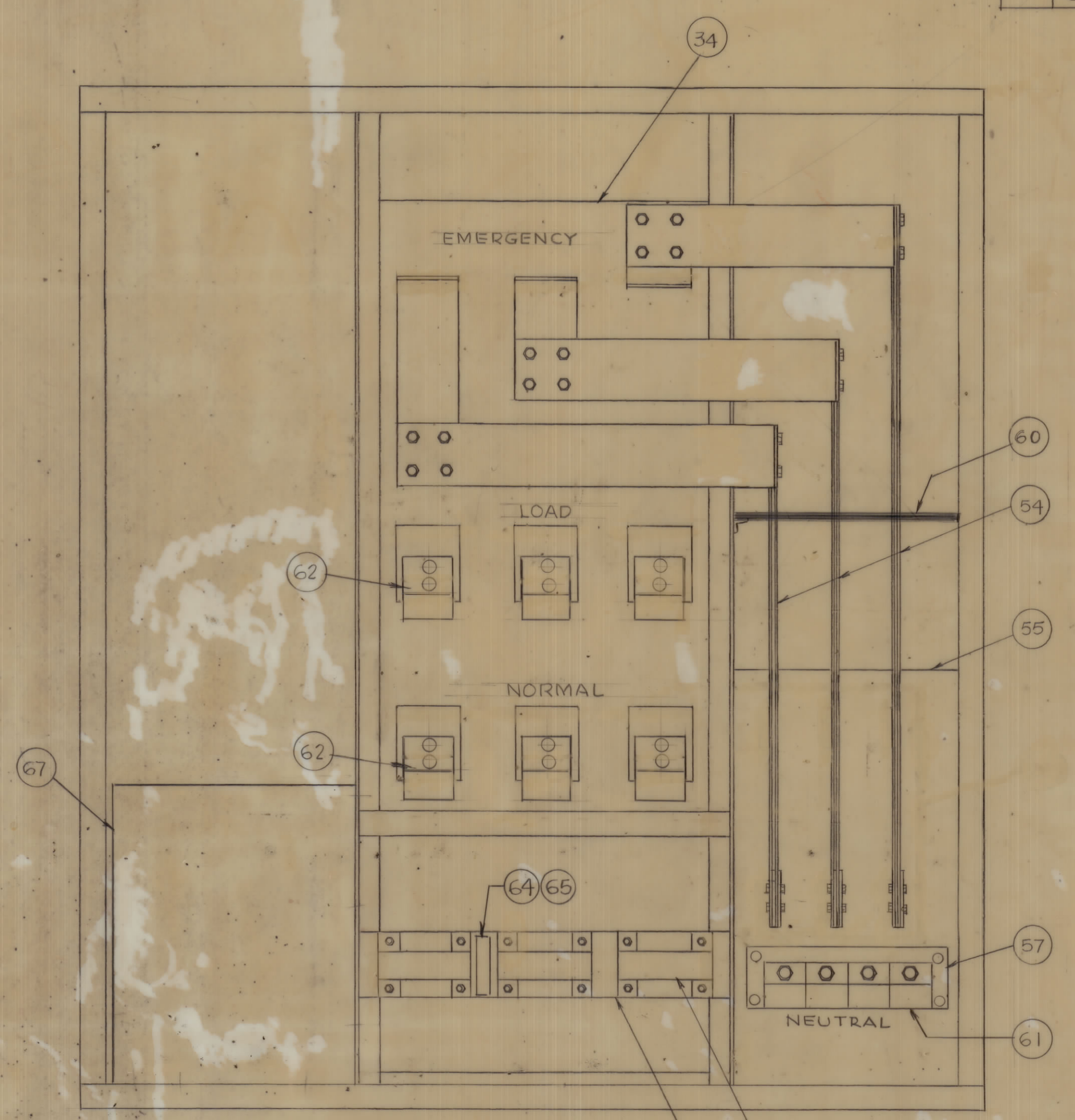
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APP'D
A		SEE SHT. 1 OF 2	6/7/73	EF	MS	RC
B		SEE SHT. 1 OF 2	7/13/73	DEF	MS	
C		SEE SHT. 1 OF 2	7/31/73	ESF	MS	



INTERIOR - RIGHT SIDE



INTERIOR - LEFT SIDE



REAR VIEW OF CABINET

QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
PARTS LIST							
INTERPRET DRAWING PER LISTED DOCUMENTS DIMENSIONING MIL-STD-8 SURFACE ROUGHNESS MIL-STD-10 ABBREVIATIONS MIL-STD-12 ELECTRONIC SYMBOLS MIL-STD-15 WELDING SYMBOLS JAN-STD-19				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES		DRAWN FERNANDEZ DATE 4/7/73 CHECKED MS DATE 6-1-73 D. ENG. MS DATE 6-1-73 P. ENG. ERB DATE 23 MAY 73 P. MGR. DATE	
APPLICATION NOTICE TO PERSONS RECEIVING THIS DRAWING THE TMC SYSTEMS AND POWER CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TMC SYSTEMS AND POWER CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.				TOLERANCES ON FRACTIONS ANGLES DECIMALS MATERIAL FINISH		THE TMC SYSTEMS AND POWER CORPORATION SPRINGFIELD, VIRGINIA PARTS PLACEMENT AC CONTROL CABINET 120/208V 500KW ENGINE-GENERATOR SET SIZE CODE IDENT NO DWG. NO. REV D 24146 AX751 C SCALE 1/8 SHEET 2 OF 2	