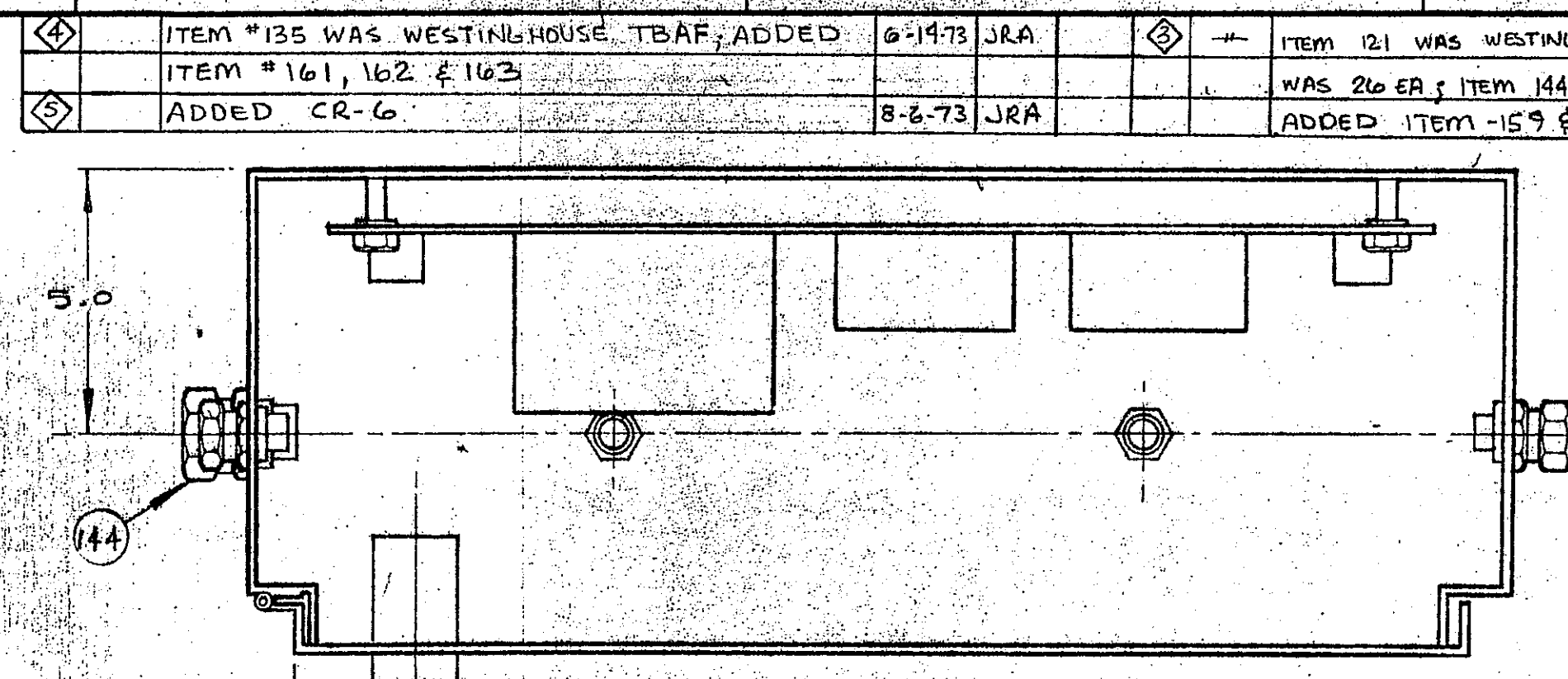


8		7					
ITEM NO.	PART NUMBER	PART DESCRIPTION	PRI	SEC	MATERIAL	QTY	UNIT
	142	50303761	LT. IND. RED.			EA	1
			WESTINGHOUSE OTFFZ		L-3	EA	20
	143	50303762	FTA CND. 50			EA	1
			THOMAS & BETTS 5232			EA	1
	144	50303763	STEEL SNAP-IN BLANKS		7500	EA	1
			APPLETON S75			EA	1
	145	50303764	CND FLEX SEAL/TITE 50	0050		EA	1
	146	60200308	SCR MACH. PNH SLTD/NO-32		5080	EA	1
	147	50303765	CNTOR MAG			EA	1
			WESTINGHOUSE A201 KACA		C7-L	EA	1
	148	50303769	NPL "START LUBE PUMP"			EA	1
	149	50303770	NPL "STOP LUBE PUMP"			EA	1
	150	50303771	NPL "LUBE PUMP ON"			EA	1
	151	50303772	NPL "SWART JACKING PUMP"			EA	1
	152	50303773	NPL "JACKING PUMP ON"			EA	1
	153	50303766	DIA 6 WRG			EA	1
	154	50303767	WIRE TYPE AA 10GA			EA	1
	155	50303768	WIRE TYPE AF 14GA			EA	1
	156	50303774	NPL "HEAT ON"			EA	1
	157	50303775	NPL "OIL LOW LEVEL"			EA	1
	158	50303776	NPL "START MILL"			EA	1
	159	50303777	STEEL SNAP-IN BLANKS		5000	EA	3
			APPLETON S 50			EA	1
	160	50303778	SEALING O-RING		5000	EA	10
			THOMAS & BETTS #5262			EA	1
	161	50303779	BASE FUSE 1 POLE			EA	3
			HUBBELL #4937			EA	1
	162	50303780	ELECTROVENT SPIROBAND 1/2 DIA			EA	1
	163	50303781	TY-RAP *TC-S342A			EA	1

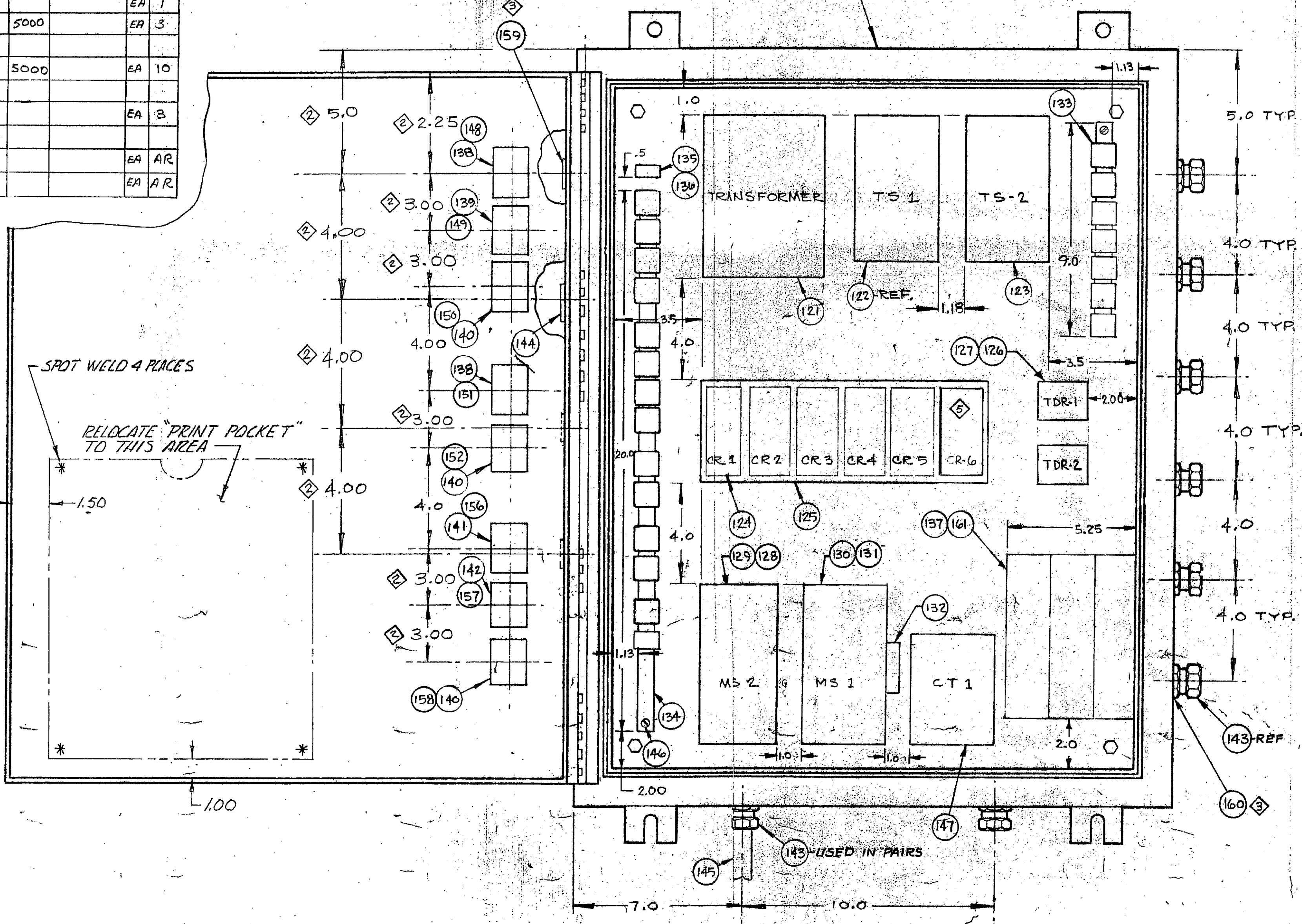
SPOT WELD 4 PLACES
RELOCATE "PRINT POCKET" TO THIS AREA

(119) CONTROL PANEL ASSY 38



CERTIFIED DRAWING
SER. NO. 2860-72
DATE AUG 10 73
By [Signature]
msi industries, inc.

12'-0" X 14'-0" MARCY GRATE MILL
REGISTER No. 21402
PHELPS - DEUSE CORP.
ORDER No. R286 R38100
TAG ACCT. 15040201



REVISIONS			
BY	ZONE	DATE	APVD
E-7		5-7-73	[Signature]
C-6		7-21-73	[Signature]

ITEM NO.	PART NUMBER	PART DESCRIPTION		PRI	SEC	MATERIAL	QTY	UNIT
119	10520298	CONT PNL ASSY						
120	50303705	CONT PNL						
		ENCL PNL NEMA 12 30X24X8						
		HOFFMAN A302408-W/A30P24						
121	50303740	XFMR CONT .50KVA						
		PRI 240/480 SEC 120						
		ALLEN BRADLEY #1497-N19						
122	50303741	THERMO. SEE SHEET 2						
		CHROMALOX AR2524						
123	50303742	THERMO						
		CHROMALOX AR2590						
124	50303743	RLY CONT						
		WESTINGHOUSE BF44F						
125	50303744	MTG STRIP						
		WESTINGHOUSE BFM56						
126	50303745	RLY TIME DLY						
		POTTER & BRUMFIELD						
		CDB 38 70005						
127	50303746	SKT TERM						
		POTTER & BRUMFIELD 27E122						
128	50303747	START MOT						
		WESTINGHOUSE A200MOEX						
129	50303748	HTR						
		WESTINGHOUSE MCP0358 H33						
130	50303749	START MOT						
		WESTINGHOUSE A200MOEX						
131	50303750	HTR						
		WESTINGHOUSE MCP0358 H30						
132	50303751	INTLK ELEC						
		WESTINGHOUSE L54						
133	50303752	BLK TERM						
		WESTINGHOUSE TBA3						
134	50303753	RAIL MTG						
		WESTINGHOUSE TMR12						
135	50303754	BASE FUSE 1 POLE						
		HUBBELL #4929						
136	50303755	FUSE						
		BUSS NOS 15						
137	50303756	FUSE						
		BUSS NOS 15						
138	50303757	PB START						
		WESTINGHOUSE OT1A1A						
139	50303758	PB STOP						
		WESTINGHOUSE OT1A2A						
140	50303759	LT. IND. GRN						
		WESTINGHOUSE OTFF3						
141	50303760	LT. IND. AMB						
		WESTINGHOUSE OTFF4						

R286 15040201 MS1573		msi industries, inc. Denver, Colo. U.S.A.	
B38100 REV-MD 4		105202 SHEET 126	
DETSN CHKR 4-5-73 4-18-73	ENGR RUL 4-18-73	REF DWG NEXT ASSY 105202	PATT NO MATERIAL
UNLESS SPECIFIED TOLERANCES ARE IN ACCORDANCE WITH MS1 INDUSTRIES DRAFTING STANDARD MANUAL SECTION 3		DESCRIPTION AUTOMATIC LUBE SYSTEM 650-P4 CONTROL PANEL ASSY	
THIS DRAWING IS THE PROPERTY OF MS1 INDUSTRIES, INC. AND MUST BE RETURNED ON REQUEST. DATA ON THIS DRAWING MUST NOT BE USED WITHOUT OUR PERMISSION.		DRAWING NO 105202	
ALL RIGHTS ARE RESERVED, BOTH AS TO PATENTS AND DESIGN.		SHEET 5 OF 35	