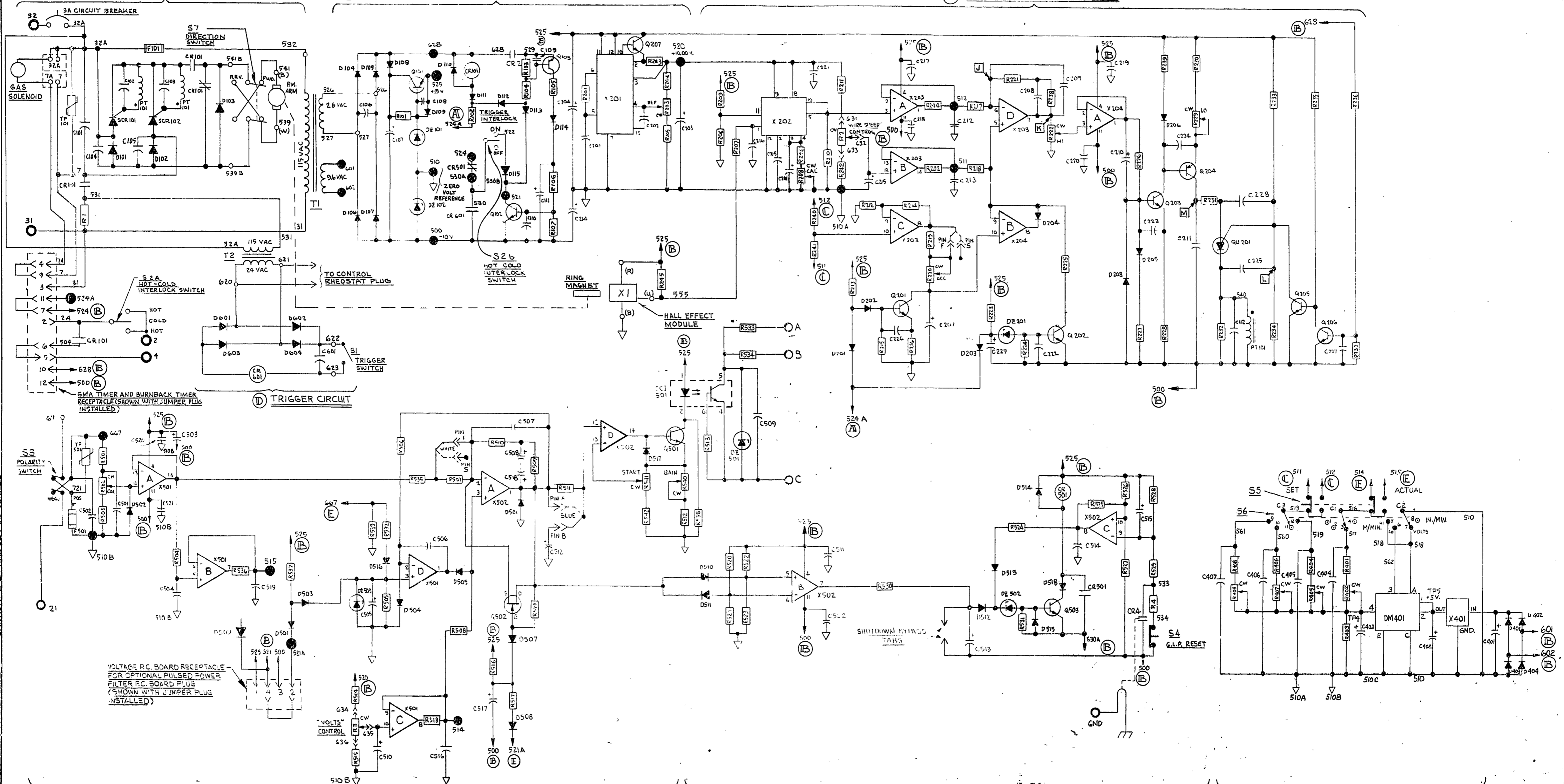


INPUT AND MOTOR POWER CIRCUIT

CONTROL POWER SUPPLY AND RELAY CIRCUIT

MOTOR CONTROL CIRCUIT



AUSTRALIA CANADA FRANCE ARMSCO

POWER CIRCUIT

C101	.005/1450	R101	330 Ω
C102	.047/100	R102	10 Ω
C103	.047/100	R103	22 K Ω
C104	.005/1450	R104	15 K Ω
C105	.005/1450	R105	1K
C106	.15/200	R106	10 K Ω
C107	.15/200	R107	100 K Ω
C108	.022/25		
C109	.022/25		
C110	.022/25		
C111	.22/50		
C112	.01/100		

CR101 3PDT 24 V.D.C.
D101 16 A.
D107 16 A.
D103 16 A.
D104 THRU D115 1 A.
D2101 15 V. 5W.
D2102 10 V. 5W.
F101 4/10A. SLOW BLOW FUSE
* C112 AND PT101 PRIMARY ARE SHOWN IN SECTION C.

CONTROL CIRCUIT

C201	.022/25	R201	1K Ω
C202	.022/25	R202	270 Ω
C203	.18/15	R203	500 Ω TRIMMER
C204	.47/35	R204	100 K Ω 1/4 W. 1%
C205	.0033/200	R205	2.94 K Ω 1/4 W. 1%
C206	.33/50	R206	15 K Ω
C207	.18/15	R207	10 K Ω
C208	.4/50	R208	100 K Ω TRIMMER
C209	.04/100	R209	33 K Ω
C210	2.7/50	R210	10 K Ω
C211	.15/200	R211	5.6 K Ω
C212	.022/25	R212	15 K Ω
C213	.022/25	R213	1M Ω
C214	.47/35	R214	15 K Ω
C215	.18/15	R215	100 K Ω
C216	100 pF/100	R216	1 K Ω
C217	THRU	R217	1 K Ω
C218	.022/25	R218	1 K Ω
C219	THRU	R219	33 K Ω
C220	.47/50	R220	50 K Ω TRIMMER
D201	THRU	R221	15 K Ω
D202	THRU	R222	10 K Ω TRIMMER
D203	THRU	R223	33 K Ω
D204	THRU	R224	50 K Ω TRIMMER
D205	THRU	R225	15 K Ω
D206	THRU	R226	10 K Ω TRIMMER
D207	THRU	R227	33 K Ω
D208	THRU	R228	100 K Ω
D209	THRU	R229	1 K Ω

METER CIRCUIT

C401	500 MFD	R401	24.3 K Ω 1/4 W. 1%
C402	4.7 MFD	R402	2 K Ω TRIMMER
C403	27 MFD	R403	2.80 K Ω 1/4 W. 1%
C404	THRU	R404	13.7 K Ω 1/4 W. 1%
C405	THRU	R405	2.7 K Ω TRIMMER
C406	THRU	R406	3.74 K Ω 1/4 W. 1%
C407	THRU	R407	500 Ω TRIMMER
C408	THRU	R408	61.9 K Ω 1/4 W. 1%
C409	THRU	R409	5 K Ω TRIMMER
C410	THRU	R410	5.6 K Ω
C411	THRU	R411	5.6 K Ω
C412	THRU	R412	5.6 K Ω
C413	THRU	R413	5.6 K Ω
C414	THRU	R414	5.6 K Ω
C415	THRU	R415	5.6 K Ω
C416	THRU	R416	5.6 K Ω
C417	THRU	R417	5.6 K Ω
C418	THRU	R418	5.6 K Ω
C419	THRU	R419	5.6 K Ω
C420	THRU	R420	5.6 K Ω

VOLTAGE CIRCUIT

C501	.1/100	R501	44.2 K Ω 1/4 W. 1%
C502	.005/1450	R502	500 Ω TRIMMER
C503	.47/35	R503	4.75 K Ω 1/4 W. 1%
C504	4.0/50	R504	100 K Ω
C505	.47/50	R505	27 K Ω
C506	.022/25	R506	15 K Ω
C507	.022/25	R507	10 K Ω
C508	.39/20	R508	2.2 K Ω
C509	.022/25	R509	2.7 MEG Ω
C510	1.8/20	R510	4.7 K Ω
C511	.022/25	R511	100 K Ω
C512	4.7/35	R512	1 K Ω
C513	27/35	R513	2.7 MEG Ω
C514	.022/25	R514	5.6 K Ω
C515	1/35	R515	1.8 K Ω
C516	.022/25	R516	100 K Ω
C517	.47/50	R517	1 K Ω
C518	.39/20	R518	270 Ω
C519	THRU	R519	100 K Ω
C520	THRU	R520	15 K Ω
C521	THRU	R521	56 K Ω
C522	THRU	R522	330 K Ω
C523	THRU	R523	22 K Ω

TRIGGER CIRCUIT

C601	.022/25	R601	100 K Ω
C602	.022/25	R602	100 K Ω
C603	.022/25	R603	100 K Ω
C604	.022/25	R604	100 K Ω
C605	.022/25	R605	100 K Ω
C606	.022/25	R606	100 K Ω
C607	.022/25	R607	100 K Ω
C608	.022/25	R608	100 K Ω
C609	.022/25	R609	100 K Ω
C610	.022/25	R610	100 K Ω
C611	.022/25	R611	100 K Ω
C612	.022/25	R612	100 K Ω
C613	.022/25	R613	100 K Ω
C614	.022/25	R614	100 K Ω
C615	.022/25	R615	100 K Ω
C616	.022/25	R616	100 K Ω
C617	.022/25	R617	100 K Ω
C618	.022/25	R618	100 K Ω
C619	.022/25	R619	100 K Ω
C620	.022/25	R620	100 K Ω

SHUTDOWN CIRCUIT

C701	.022/25	R701	100 K Ω
C702	.022/25	R702	100 K Ω
C703	.022/25	R703	100 K Ω
C704	.022/25	R704	100 K Ω
C705	.022/25	R705	100 K Ω
C706	.022/25	R706	100 K Ω
C707	.022/25	R707	100 K Ω
C708	.022/25	R708	100 K Ω
C709	.022/25	R709	100 K Ω
C710	.022/25	R710	100 K Ω
C711	.022/25	R711	100 K Ω
C712	.022/25	R712	100 K Ω
C713	.022/25	R713	100 K Ω
C714	.022/25	R714	100 K Ω
C715	.022/25	R715	100 K Ω
C716	.022/25	R716	100 K Ω
C717	.022/25	R717	100 K Ω
C718	.022/25	R718	100 K Ω
C719	.022/25	R719	100 K Ω
C720	.022/25	R720	100 K Ω

VOLTAGE CIRCUIT

C801	.022/25	R801	100 K Ω
C802	.022/25	R802	100 K Ω
C803	.022/25	R803	100 K Ω
C804	.022/25	R804	100 K Ω
C805	.022/25	R805	100 K Ω
C806	.022/25	R806	100 K Ω
C807	.022/25	R807	100 K Ω
C808	.022/25	R808	100 K Ω
C809	.022/25	R809	100 K Ω
C810	.022/25	R810	100 K Ω
C811	.022/25	R811	100 K Ω
C812	.022/25	R812	100 K Ω
C813	.022/25	R813	100 K Ω
C814	.022/25	R814	100 K Ω
C815	.022/25	R815	100 K Ω
C816	.022/25	R816	100 K Ω
C817	.022/25	R817	100 K Ω
C818	.022/25	R818	100 K Ω
C819	.022/25	R819	100 K Ω
C820	.022/25	R820	100 K Ω

TRIGGER CIRCUIT

C901	.022/25	R901	100 K Ω
C902	.022/25	R902	100 K Ω
C903	.022/25	R903	100 K Ω
C904	.022/25	R904	100 K Ω
C905	.022/25	R905	100 K Ω
C906	.022/25	R906	100 K Ω
C907	.022/25	R907	100 K Ω
C908	.022/25	R908	100 K Ω
C909	.022/25	R909	100 K Ω
C910	.022/25	R910	100 K Ω
C911	.022/25	R911	100 K Ω
C912	.022/25	R912	100 K Ω
C913	.022/25	R913	100 K Ω
C914	.022/25	R914	100 K Ω
C915	.022/25	R915	100 K Ω
C916	.022/25	R916	100 K Ω
C917	.022/25	R917	100 K Ω
C918	.022/25	R918	100 K Ω
C919	.022/25	R919	100 K Ω
C920	.022/25	R920	100 K Ω

METER CIRCUIT

C1001	.022/25	R1001	100 K Ω
C1002	.022/25	R1002	100 K Ω
C1003	.022/25	R1003	100 K Ω
C1004	.022/25	R1004	100 K Ω
C1005	.022/25	R1005	100 K Ω
C1006	.022/25	R1006	100 K Ω
C1007	.022/25	R1007	100 K Ω
C1008	.022/25	R1008	100 K Ω
C1009	.022/25	R1009	100 K Ω
C1010	.022/25	R1010	100 K Ω
C1011	.022/25	R1011	100 K Ω
C1012	.022/25	R1012	100 K Ω
C1013	.022/25	R1013	100 K Ω
C1014	.022/25	R1014	100 K Ω
C1015	.022/25	R1015	100 K Ω
C1016	.022/25	R1016	100 K Ω
C1017	.022/25	R1017	100 K Ω
C1018	.022/25	R1018	100 K Ω
C1019	.022/25	R1019	100 K Ω
C1020	.022/25	R1020	100 K Ω