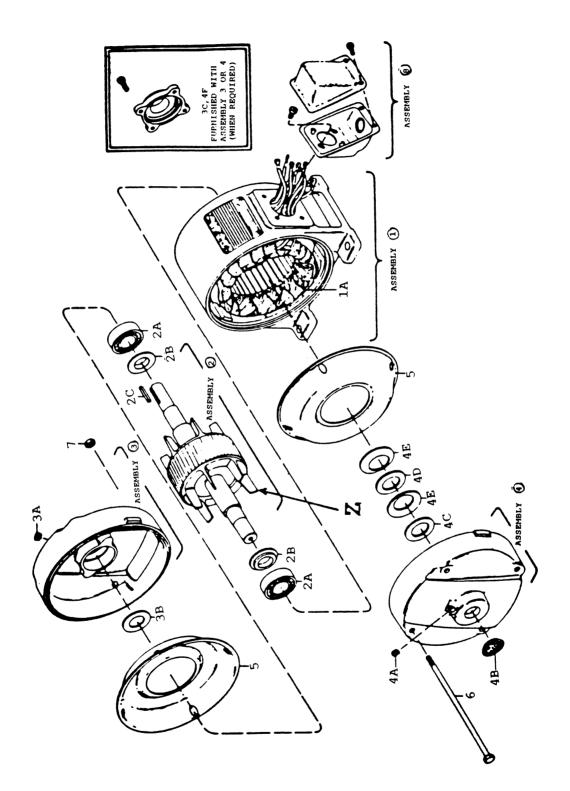
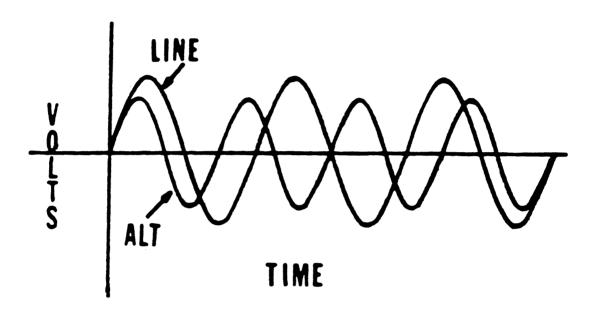
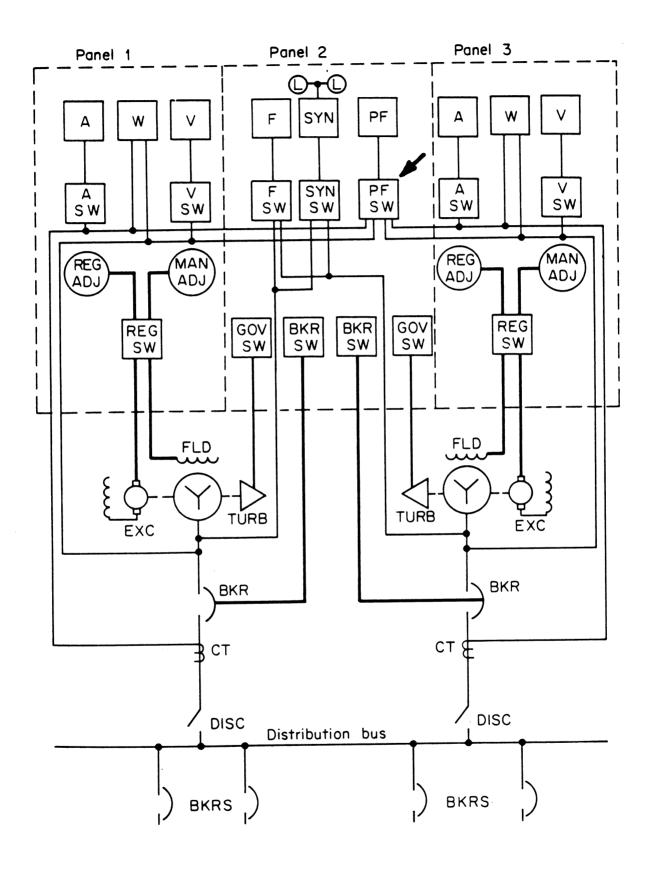
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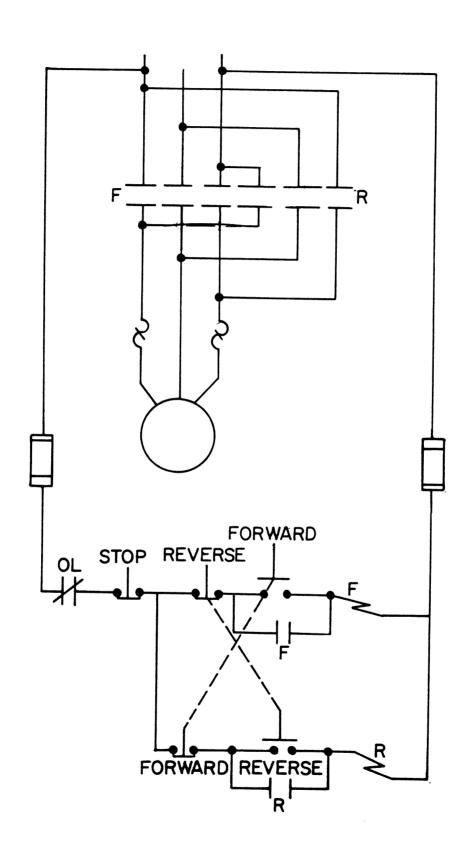
ELECTRICITY





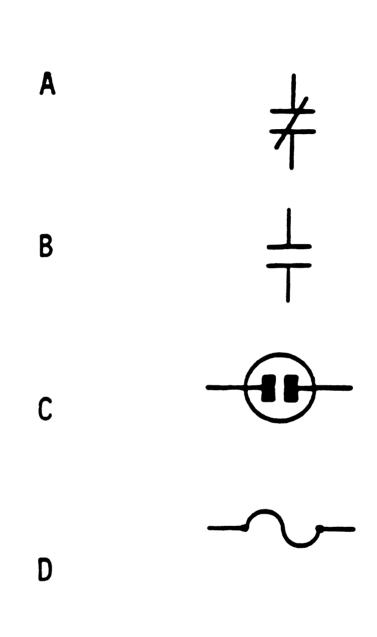






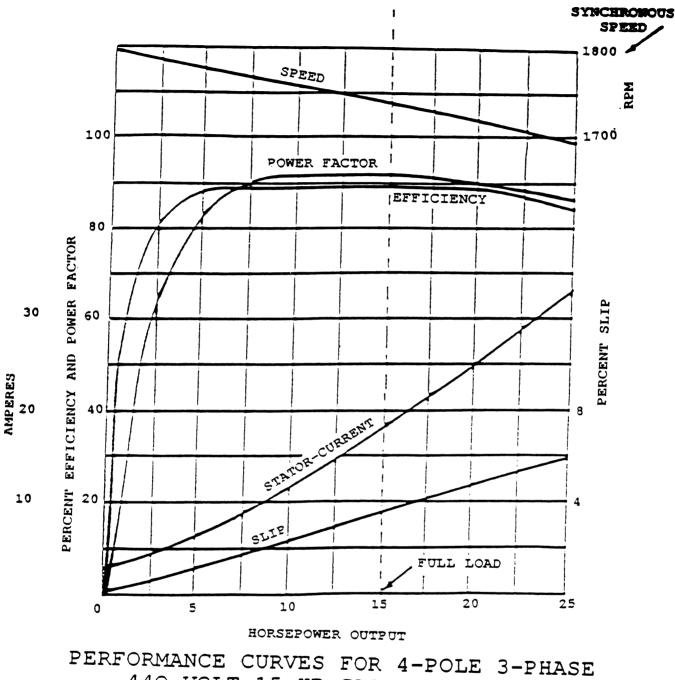




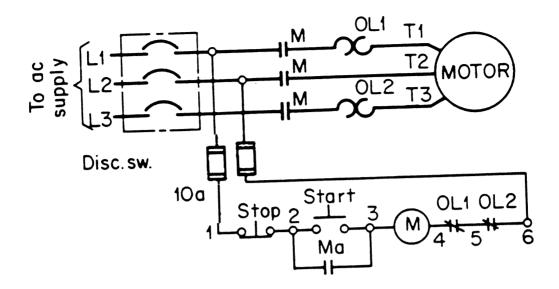


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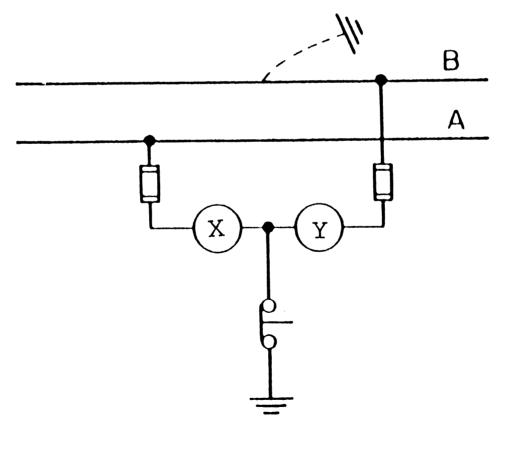
This document, and much more, is available for dowload at Martin's Marine Engineering Page - www.dieselduck.net



440-VOLT 15-HP CAGE-ROTOR MOTOR

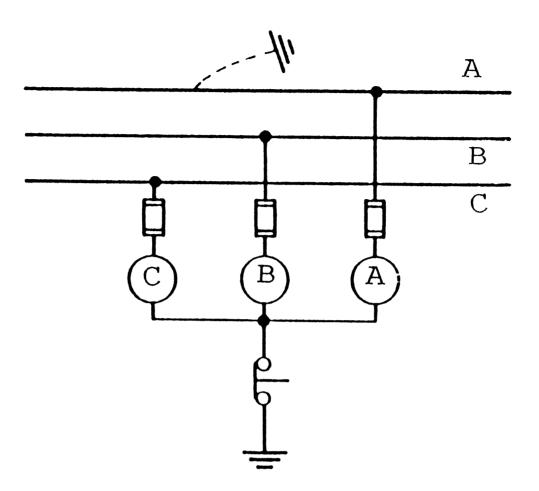


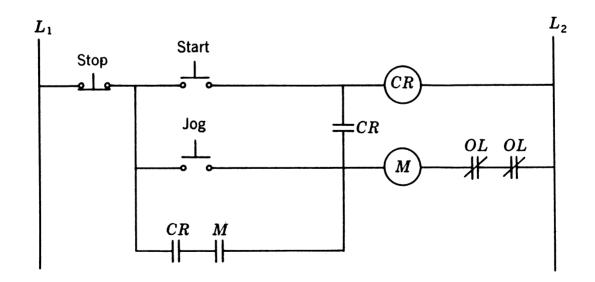
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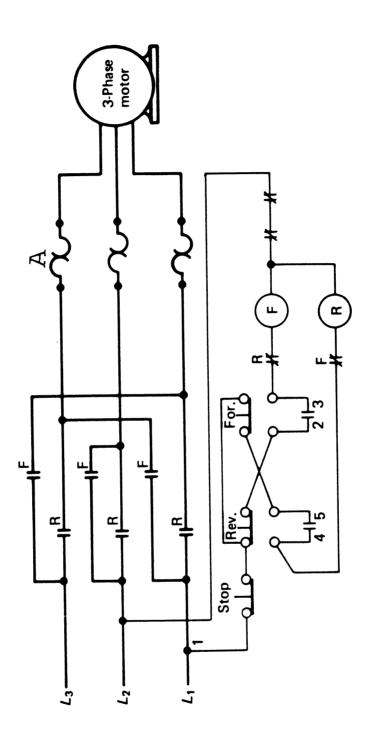


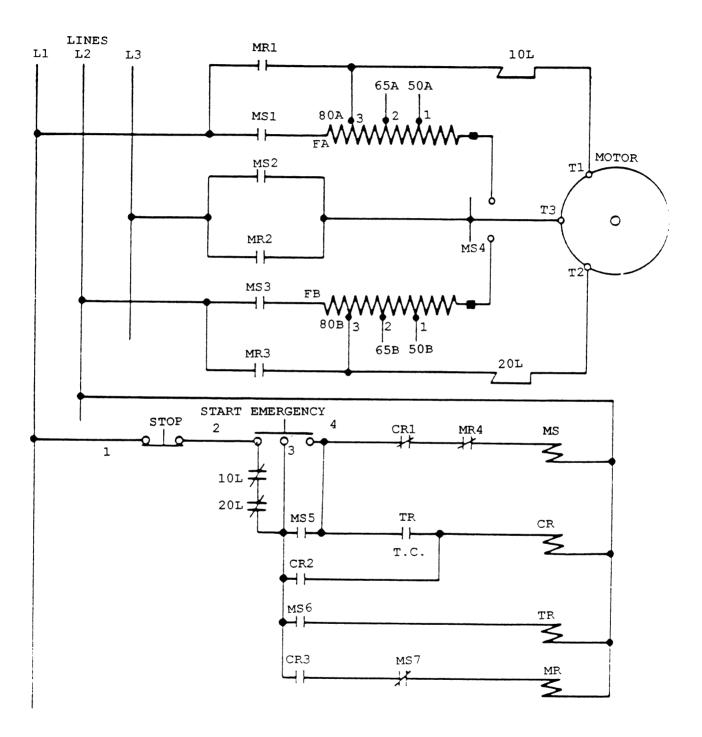


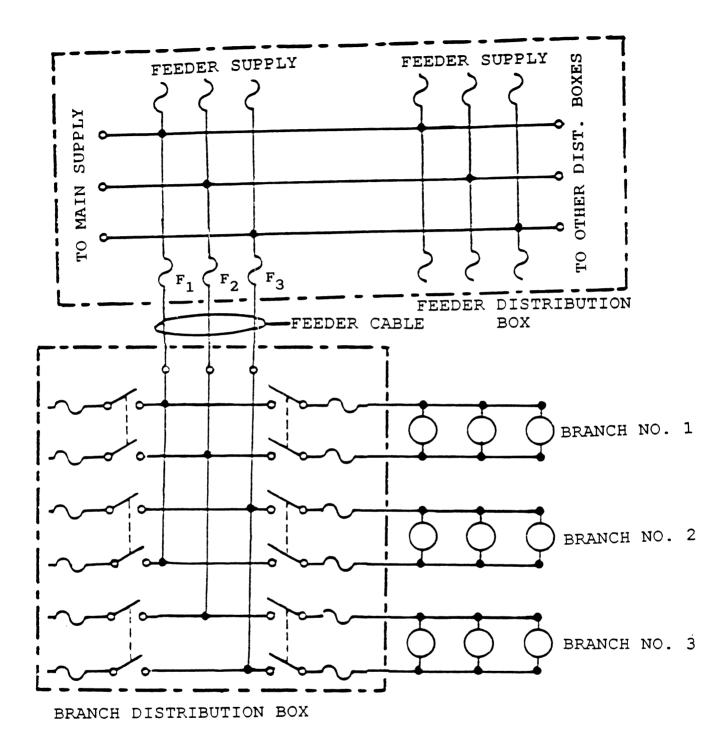




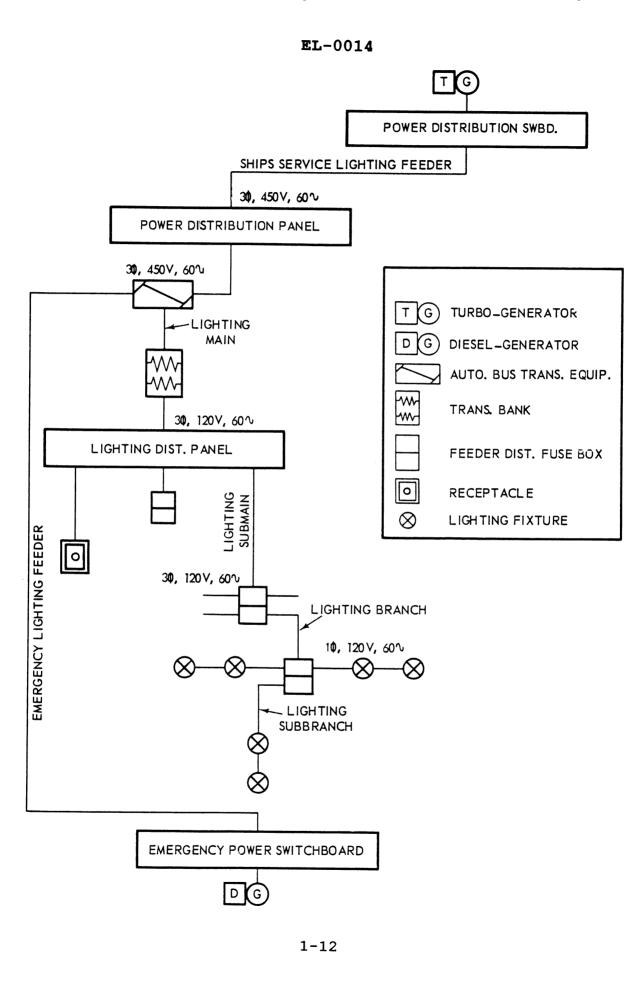




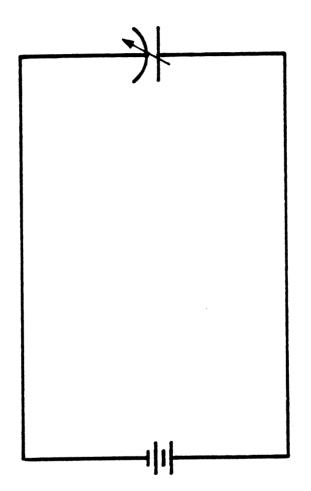


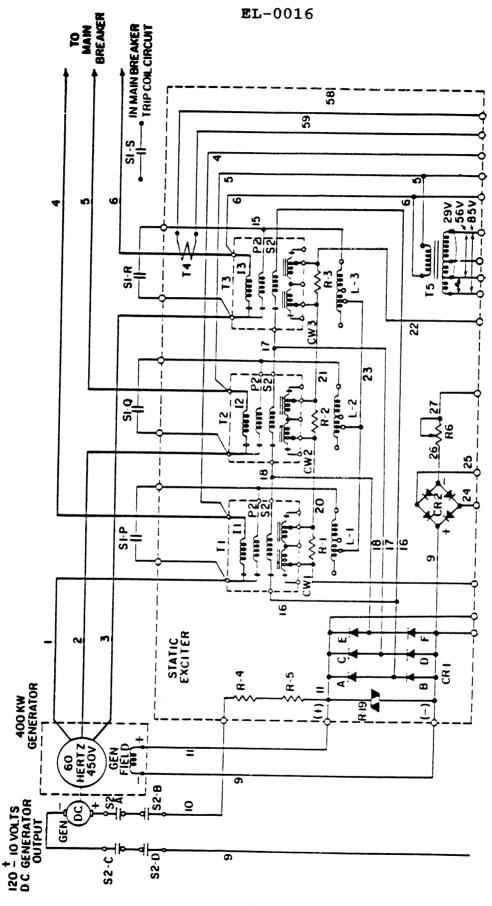


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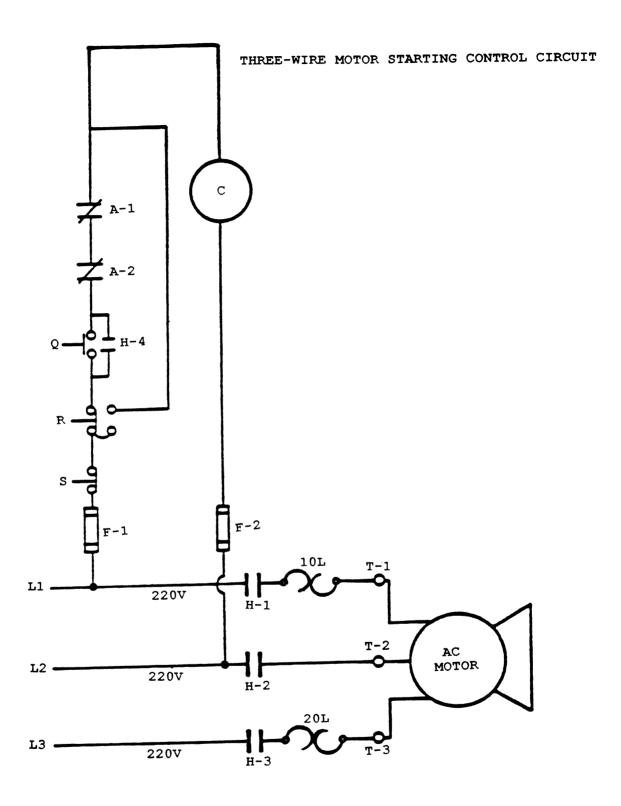


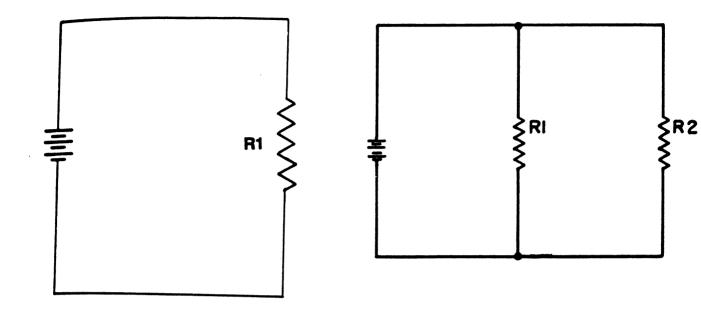


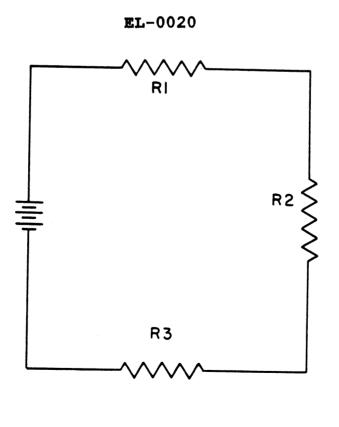






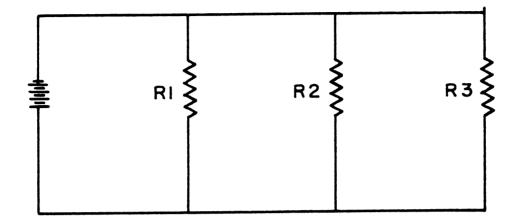




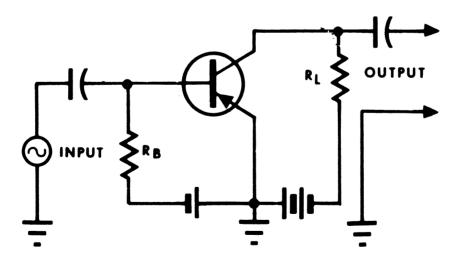


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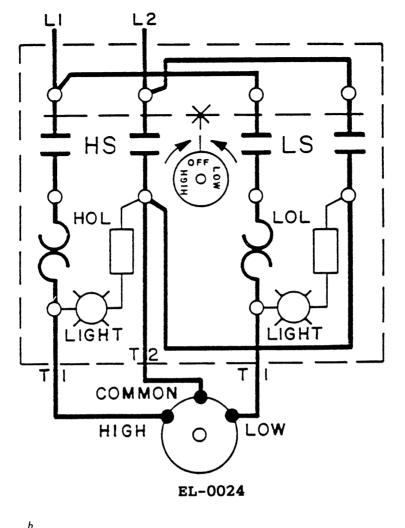
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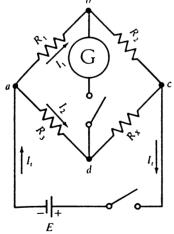


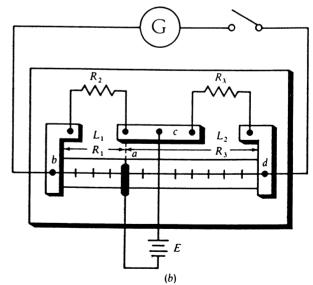
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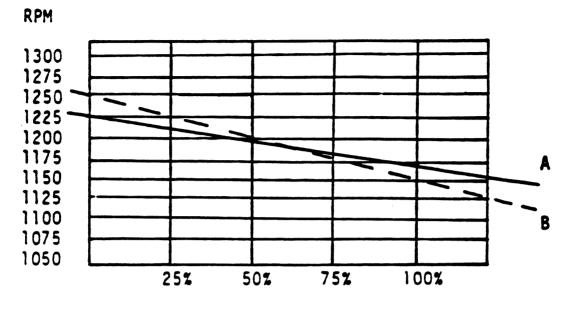






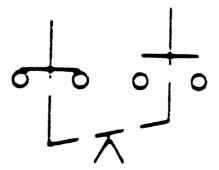




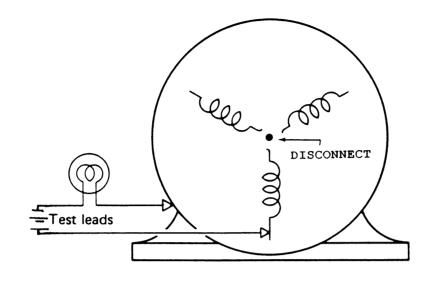


UNIT LOAD

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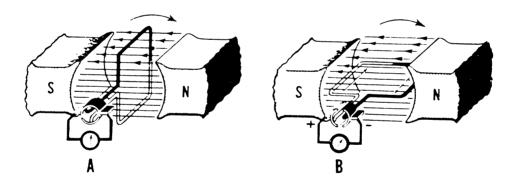


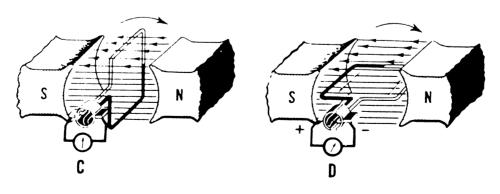
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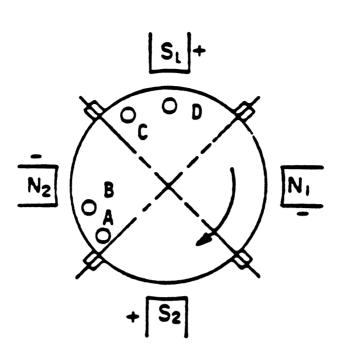
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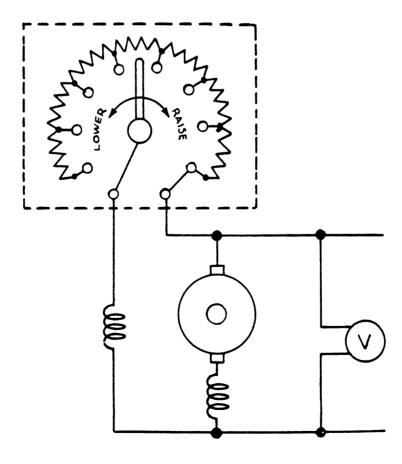






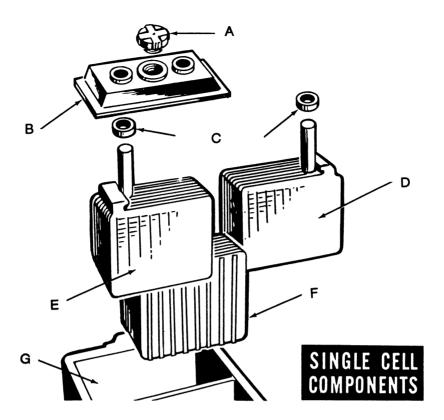


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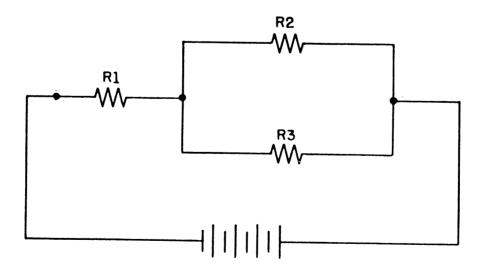




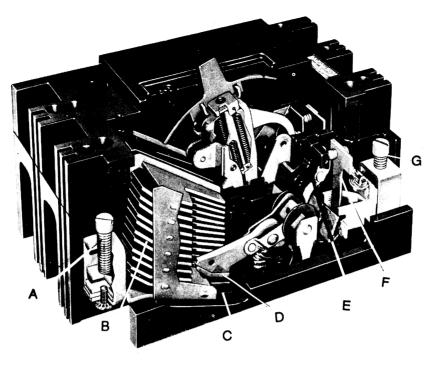
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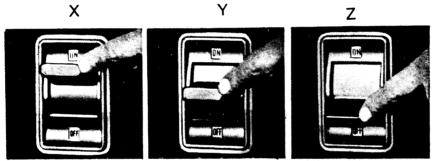


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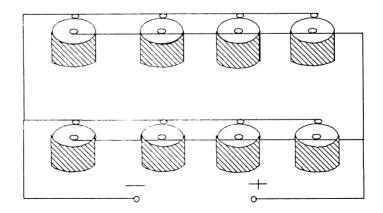


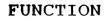
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EL-0034

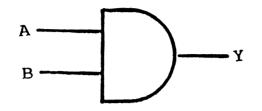




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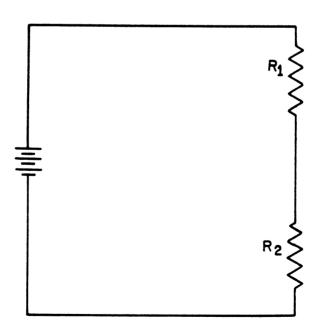


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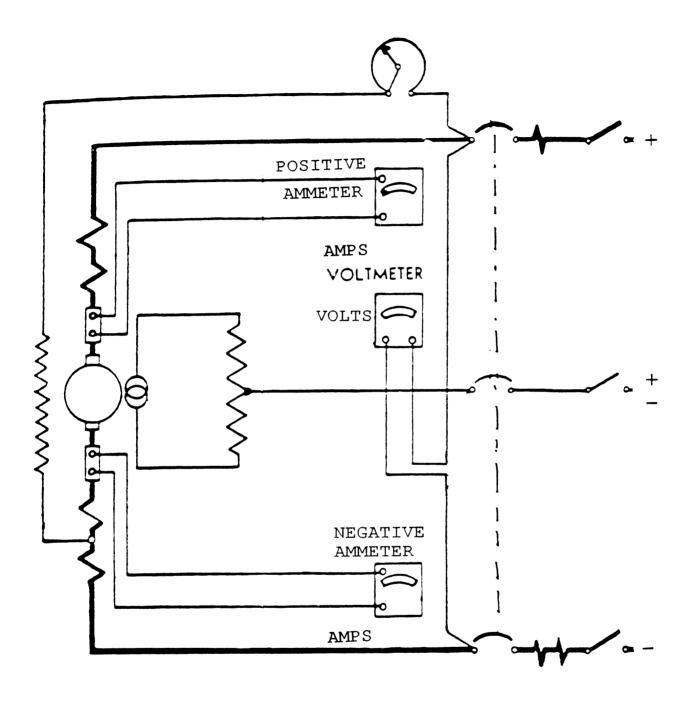


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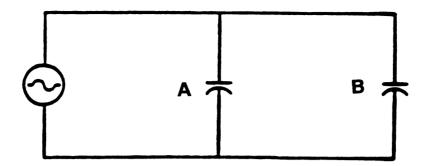


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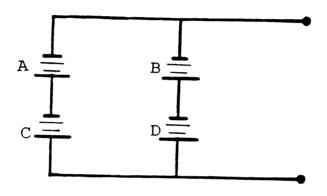




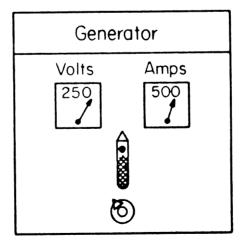






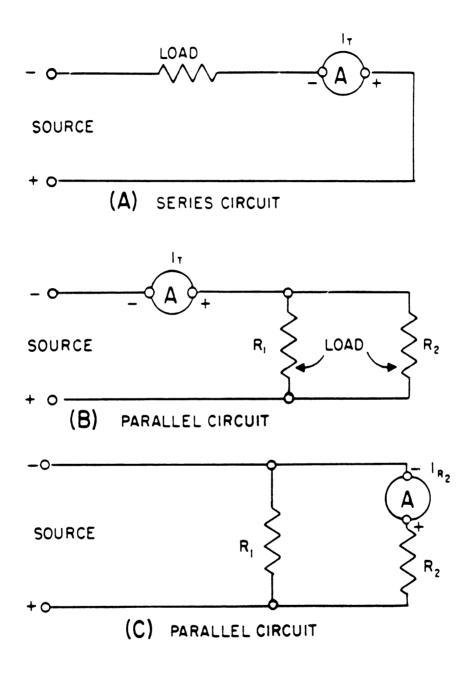


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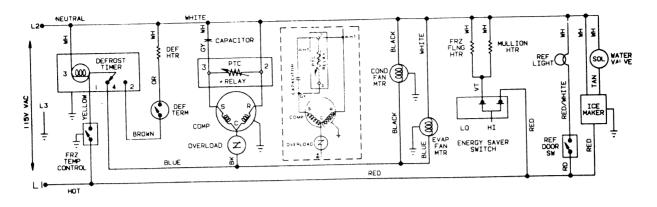


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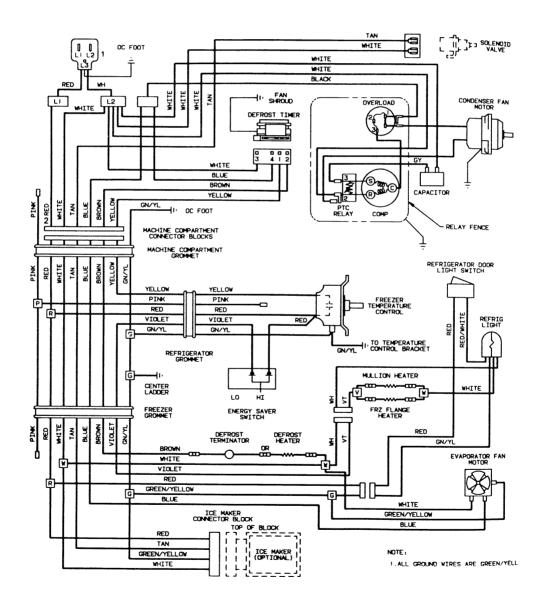


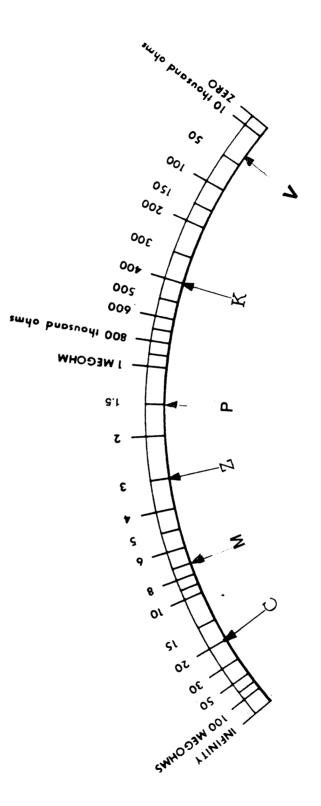


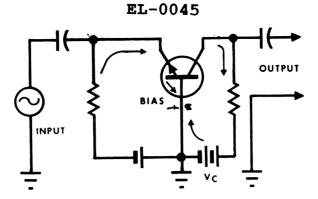




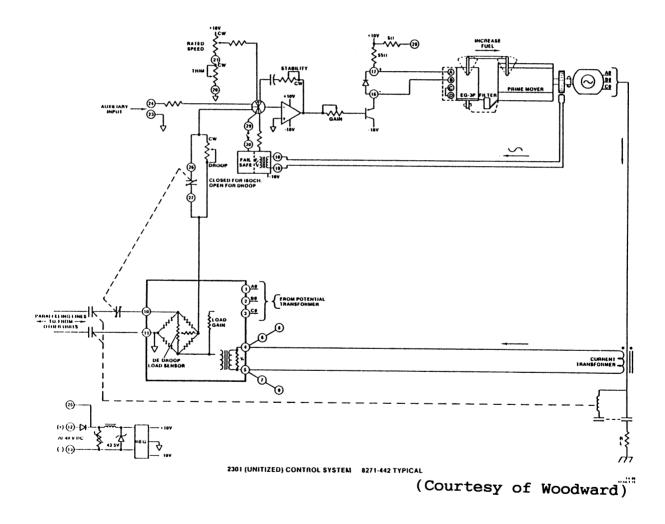
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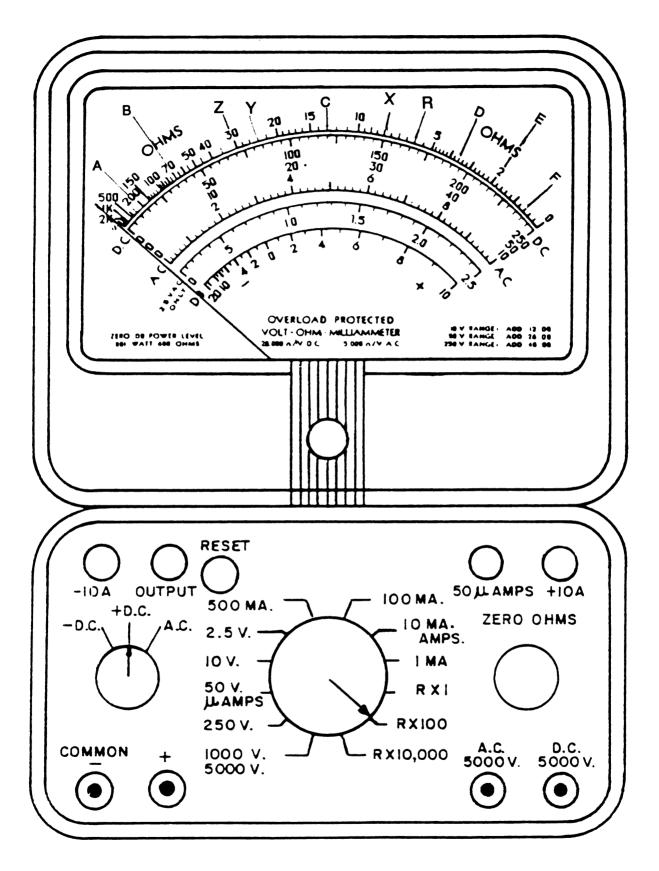


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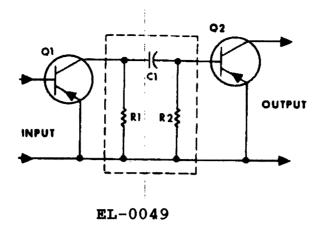


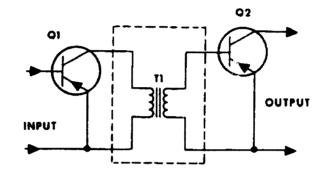




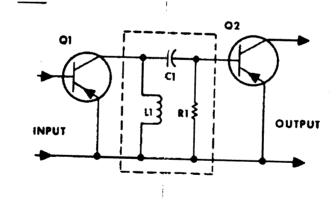




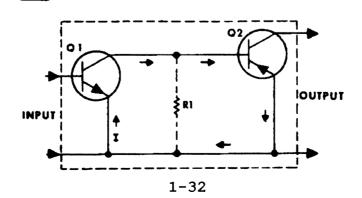




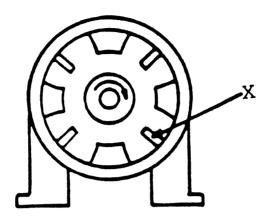




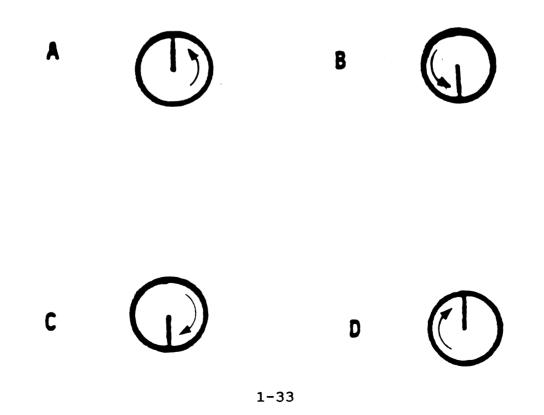




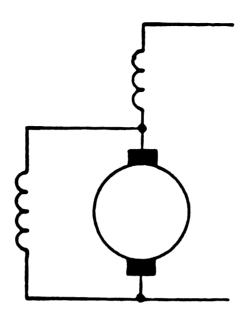




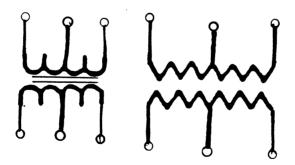




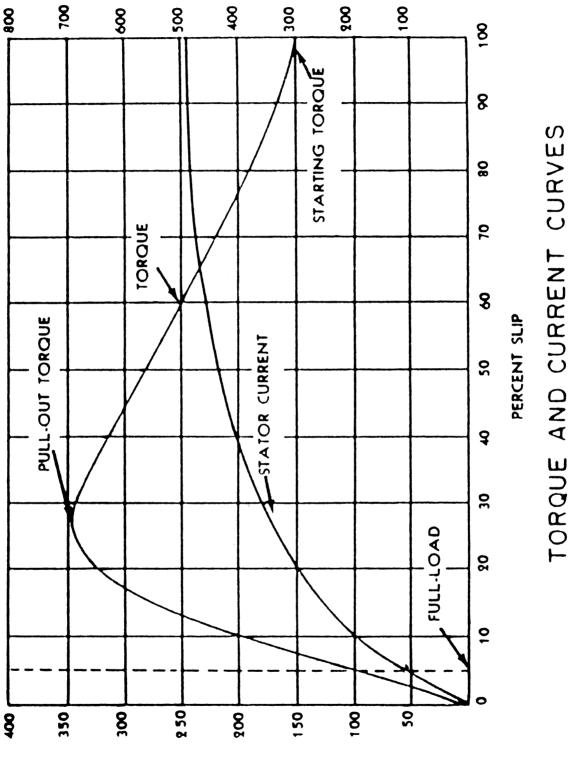




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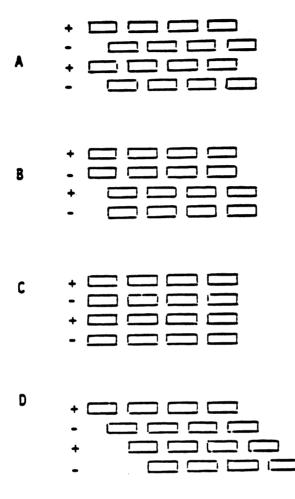


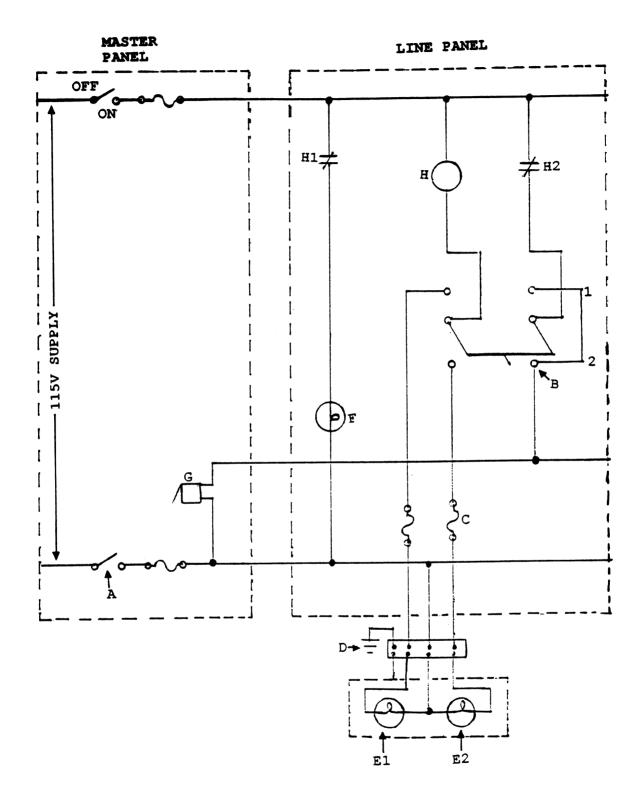
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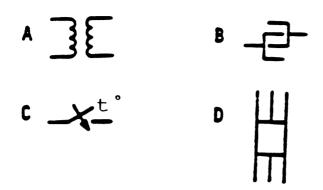


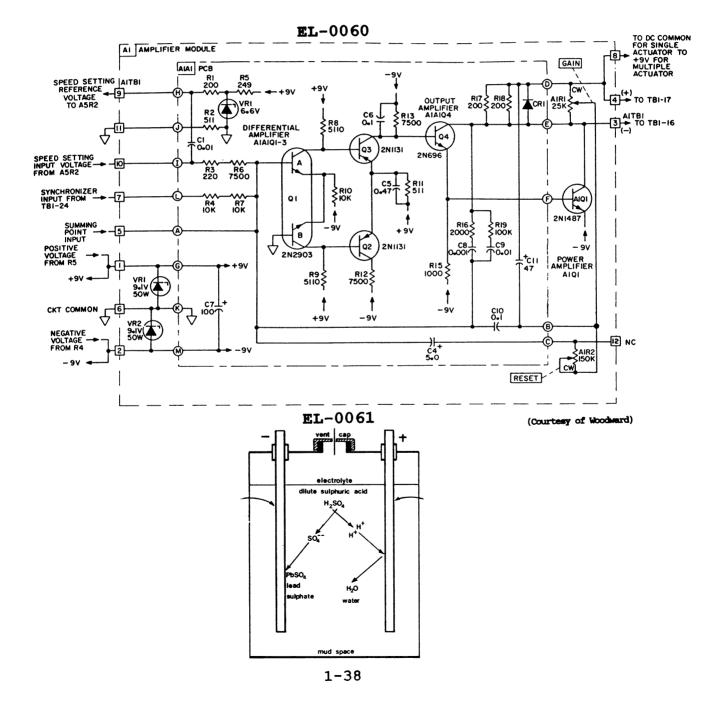
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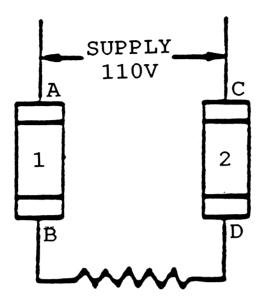




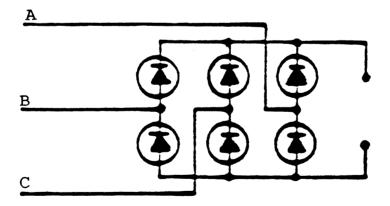




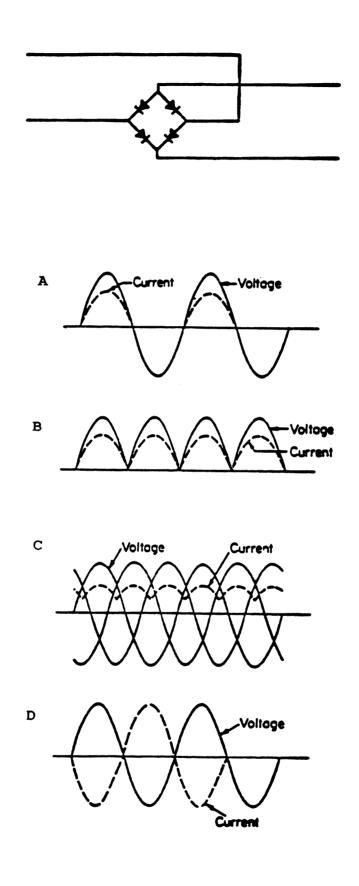


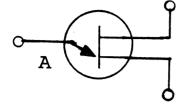


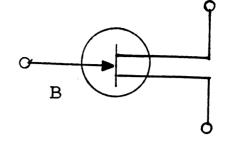


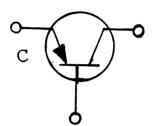


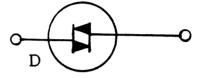






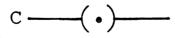


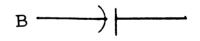


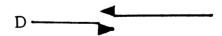


EL-0066



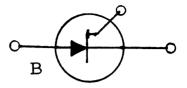


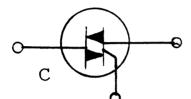


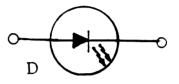


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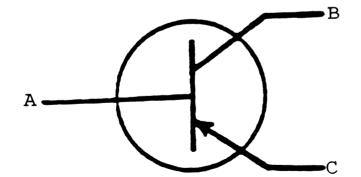






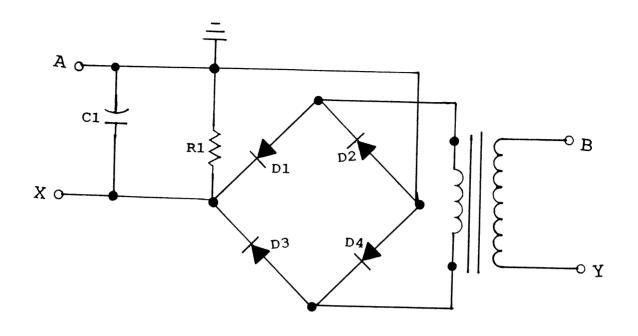


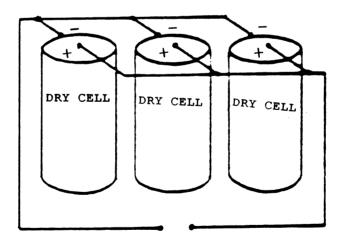
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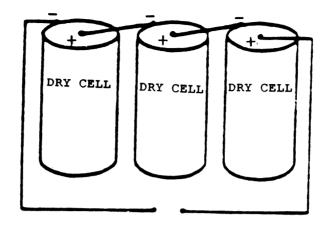








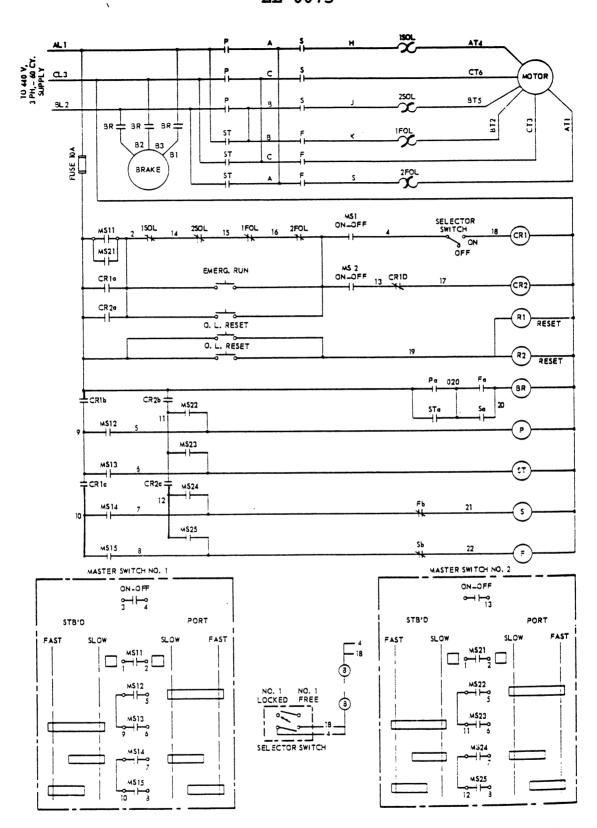




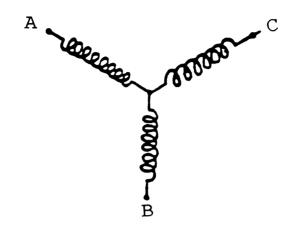
EL-0072

	INPUT		OUTPUT
CONTACTS	A	B	Ŧ
VOLTAGE	1	0	1
	0	1	1
	1	1	1
	0	0	0

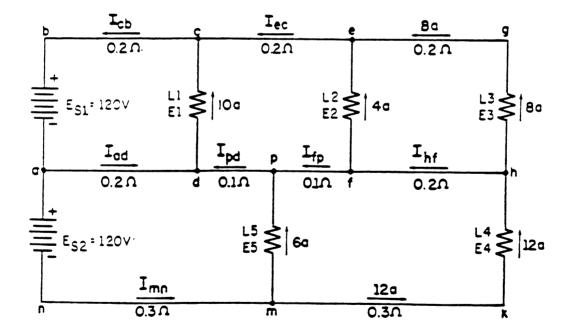




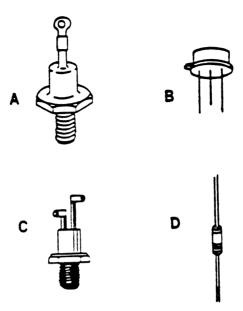
Reversing across-the-line starter for two-speed anchor windlass



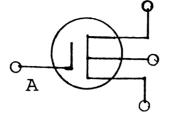
EL-0075

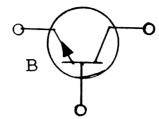


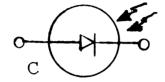


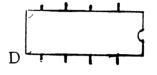




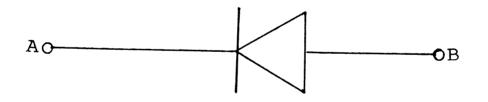




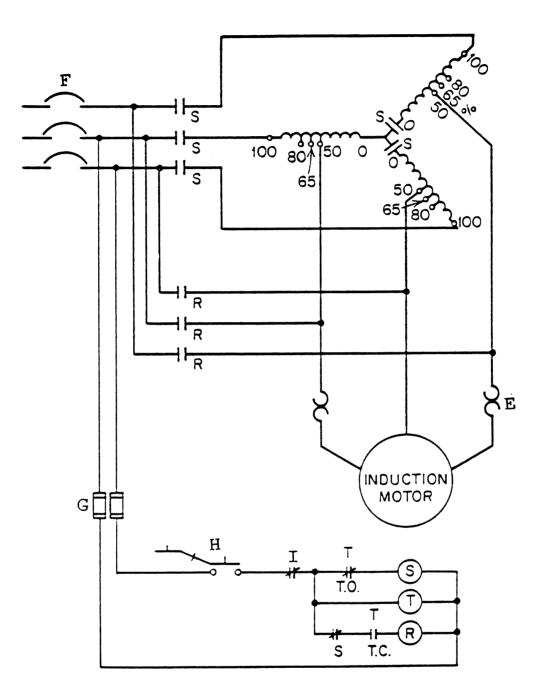




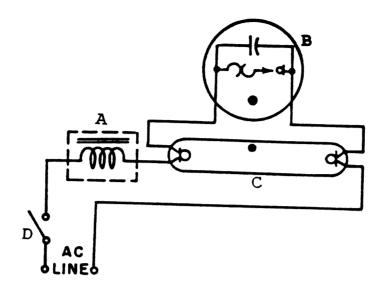




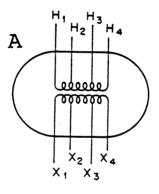
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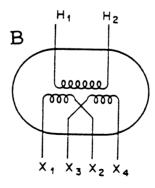


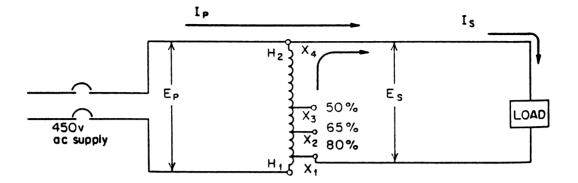
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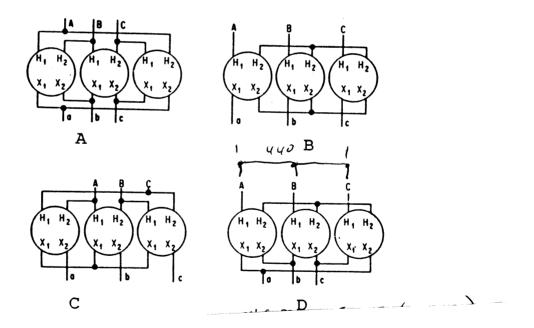
EL-0082





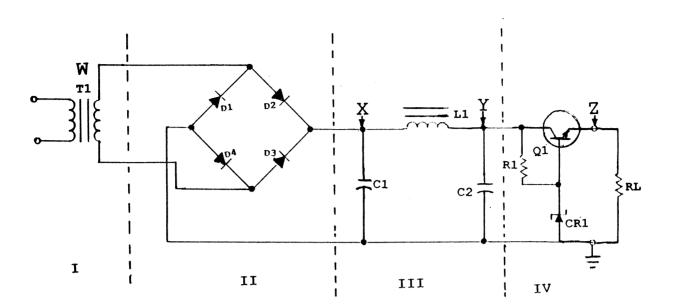


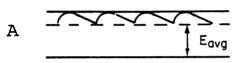
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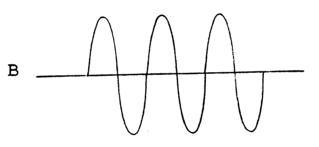


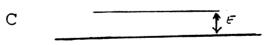
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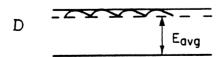




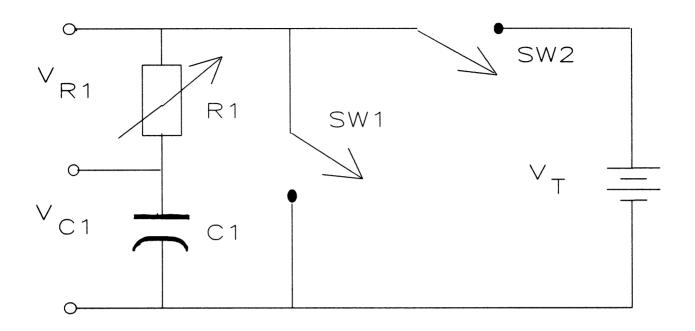




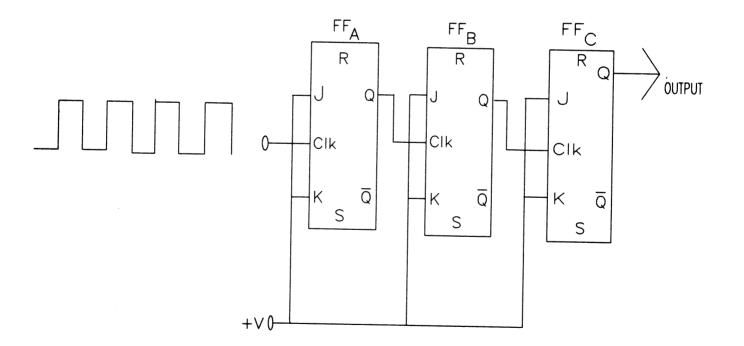


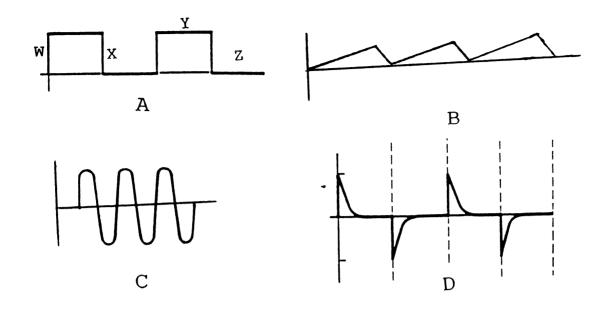




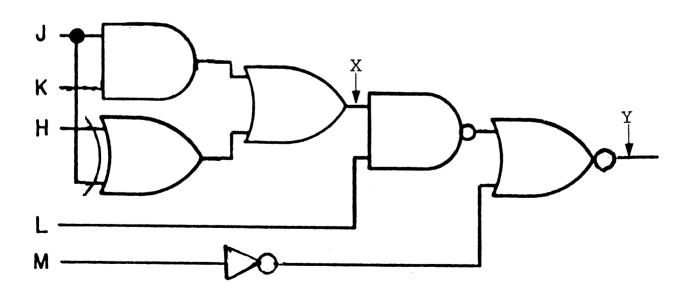


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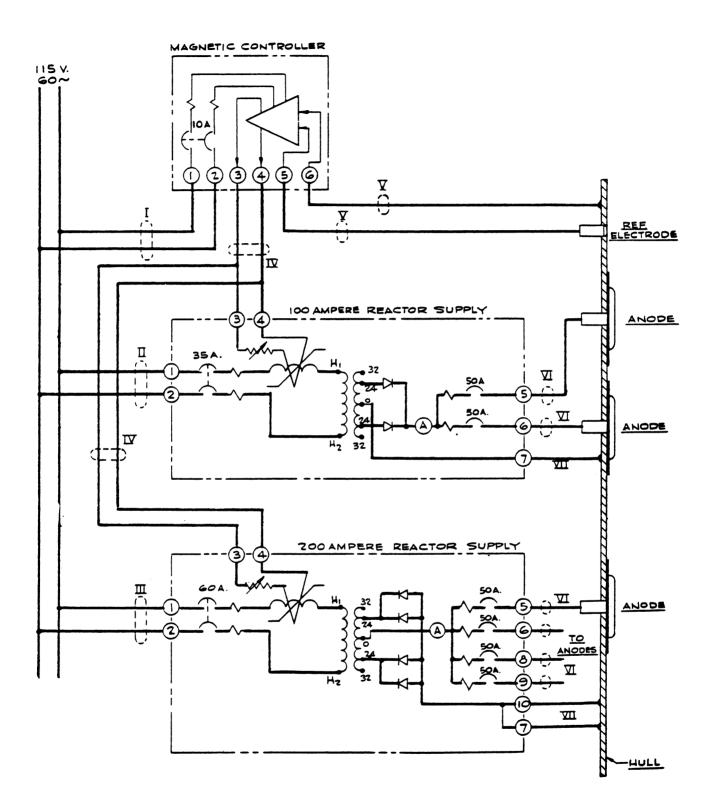




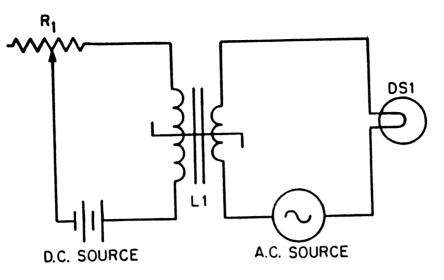
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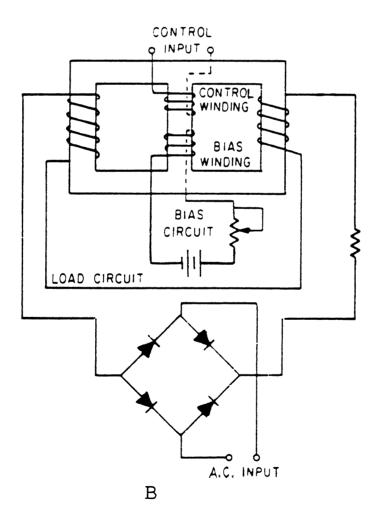
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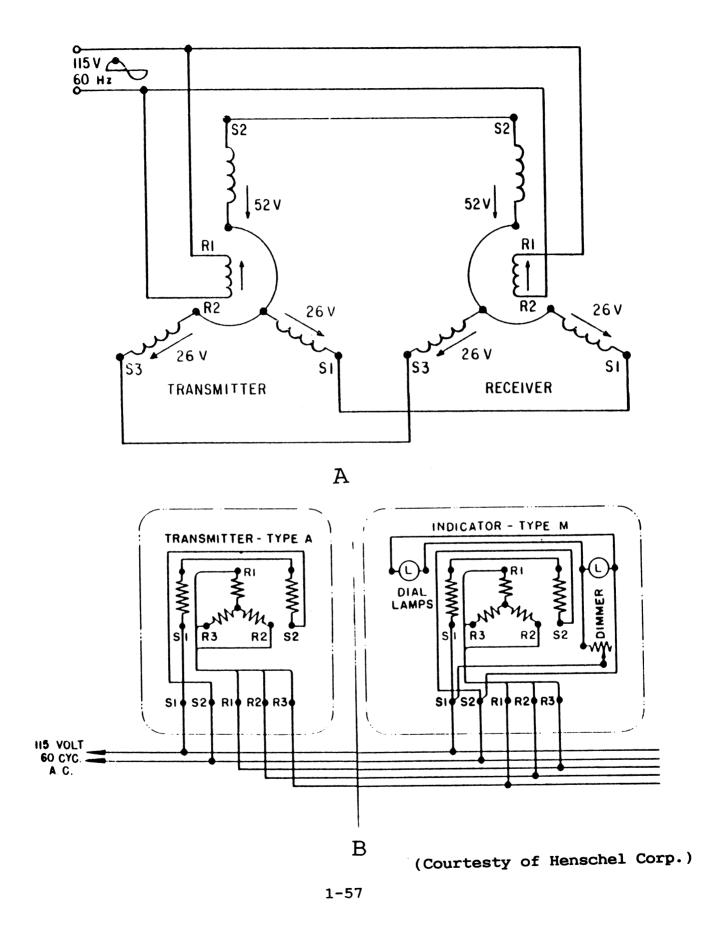


(COURTESY OF ENGLEHARD)



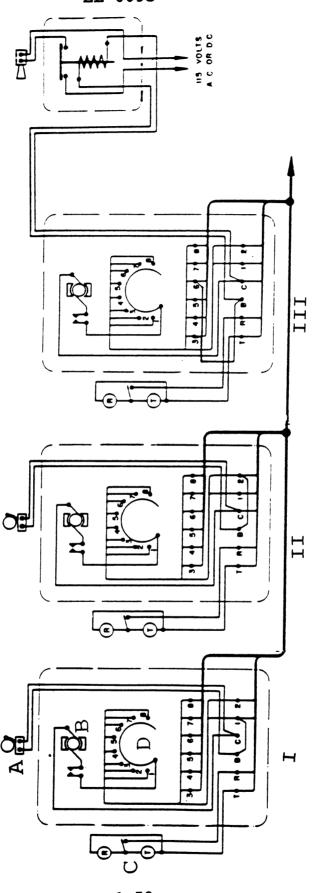
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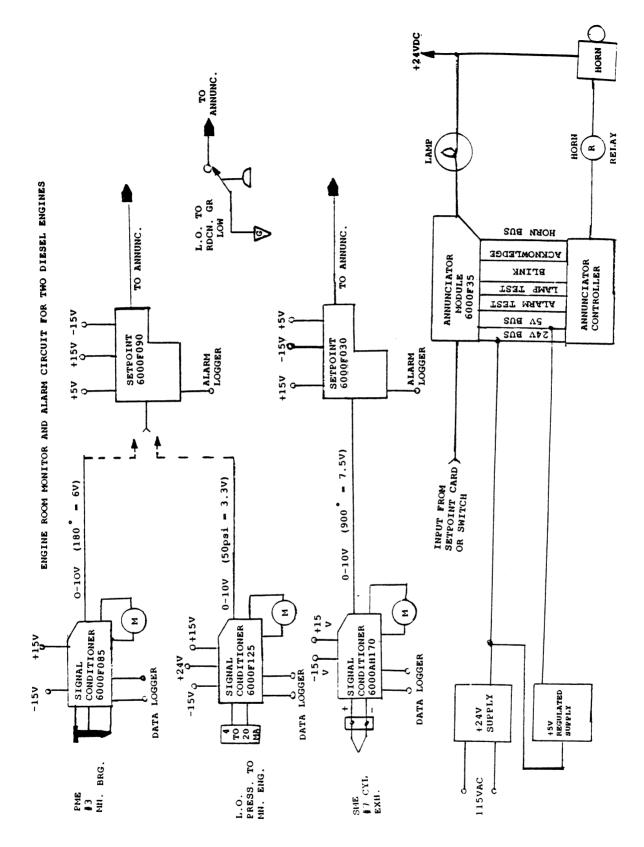
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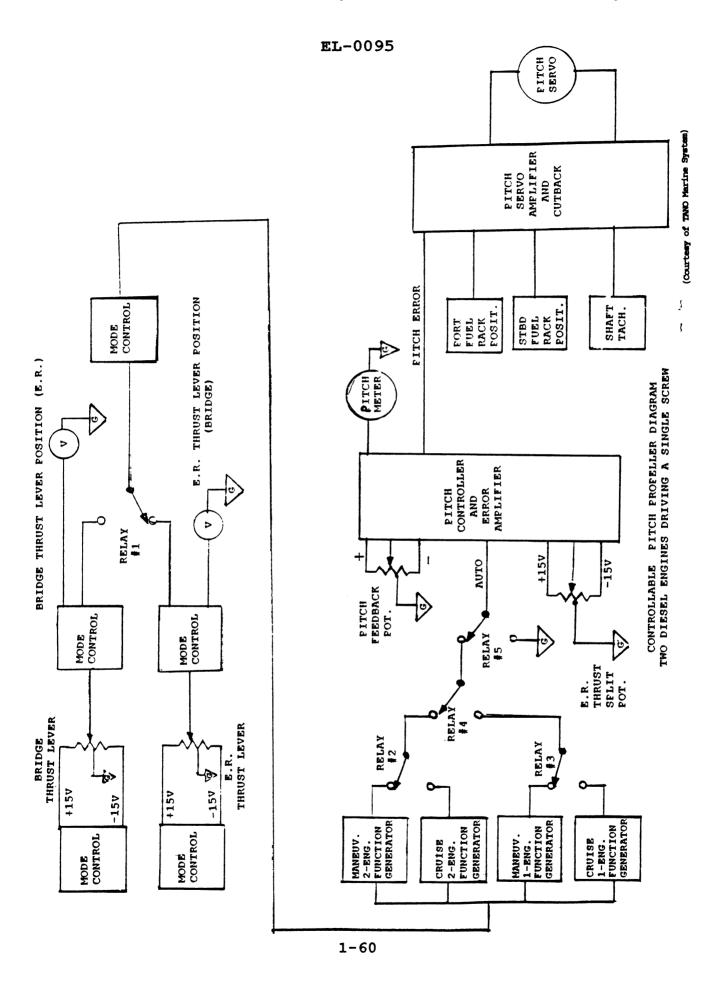


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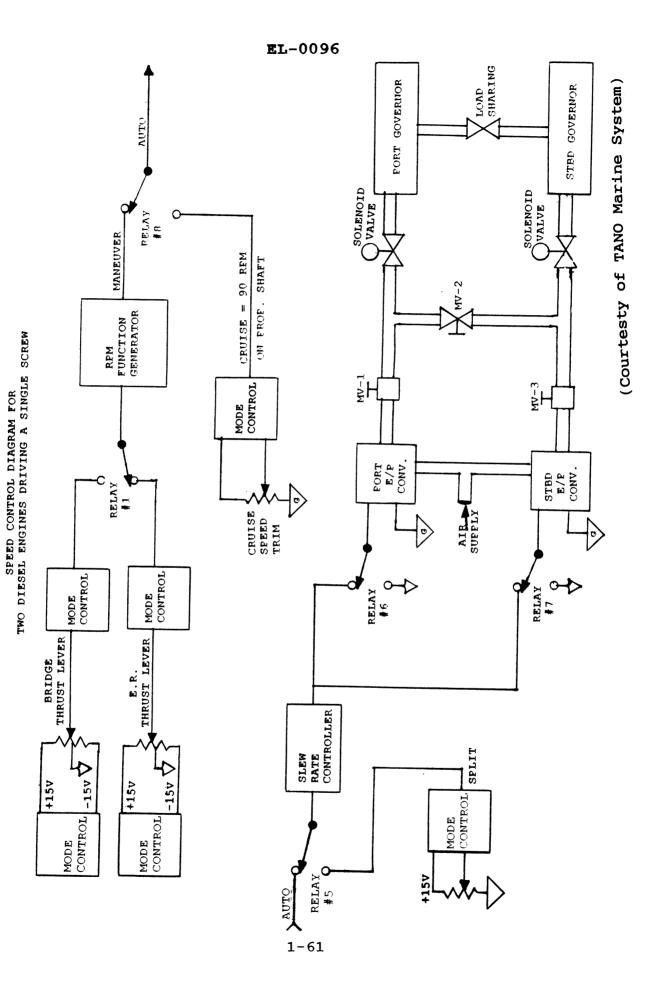




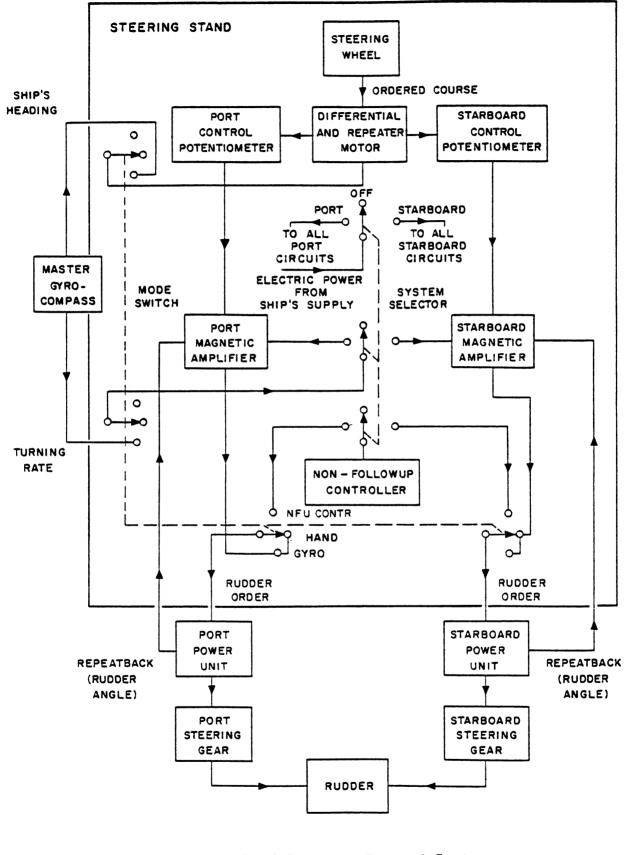


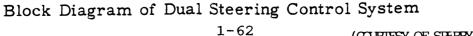
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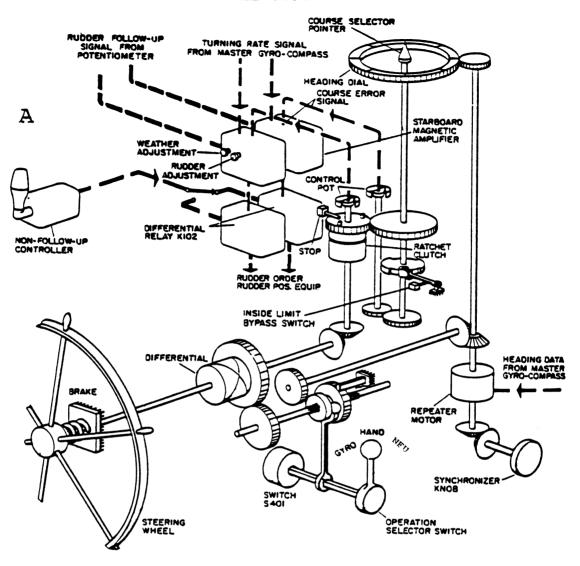
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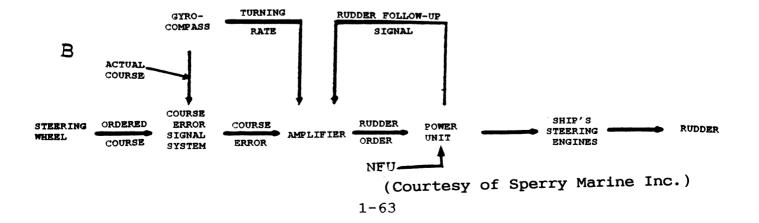


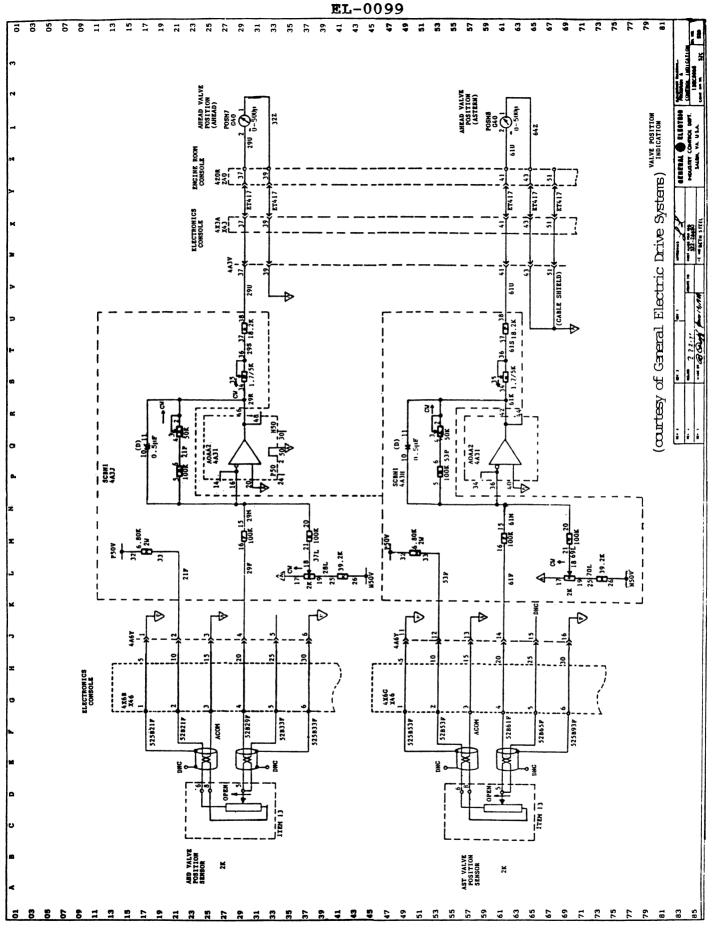
(COURIESY OF SPERRY MARINE INC.)





Simplified isometric schematic of dual control Sperry Gyro-Pilot (9) steering stand.



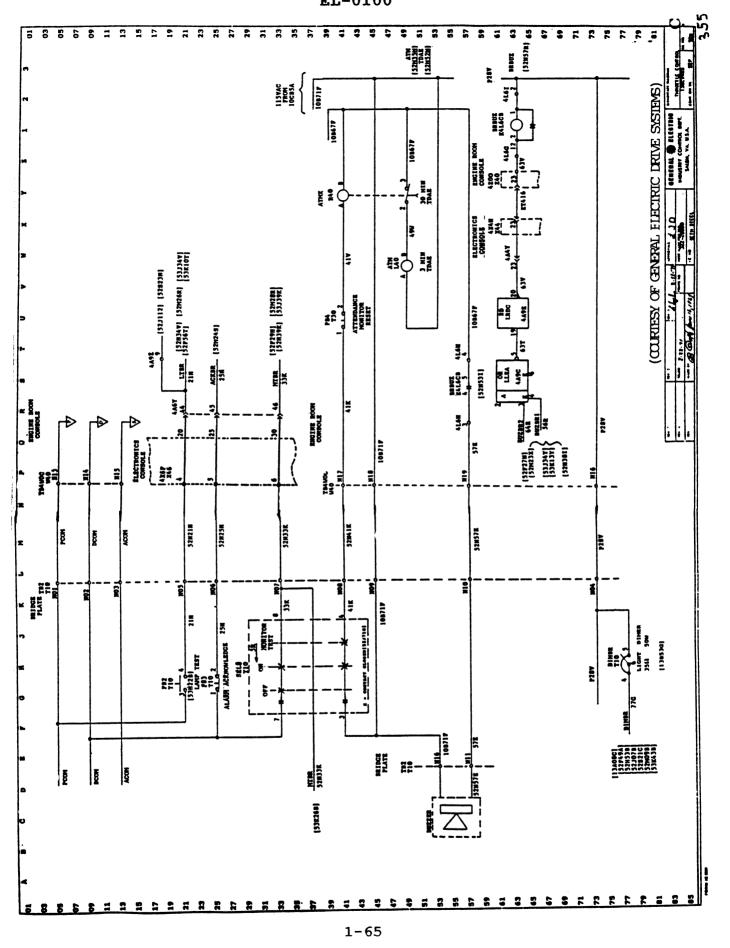


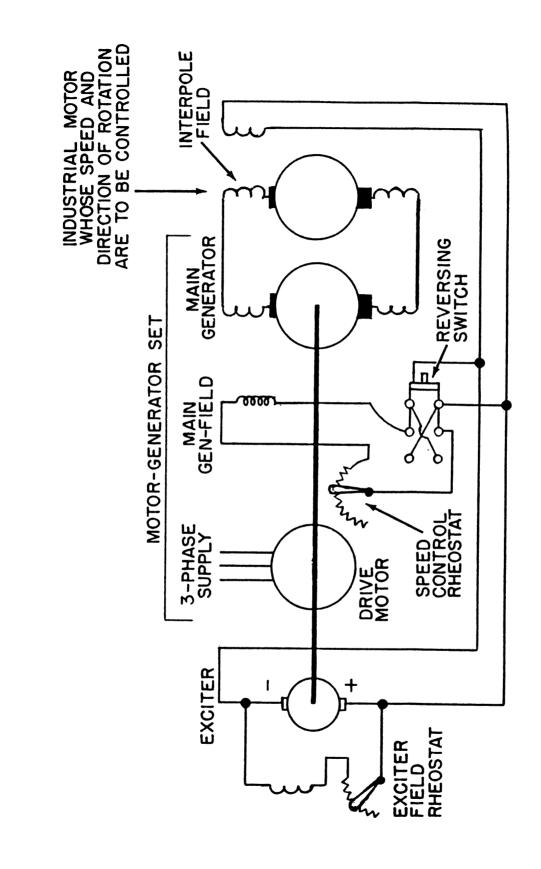
Marine Engineer Exam Questions

Electrical Kowledge Illustrations

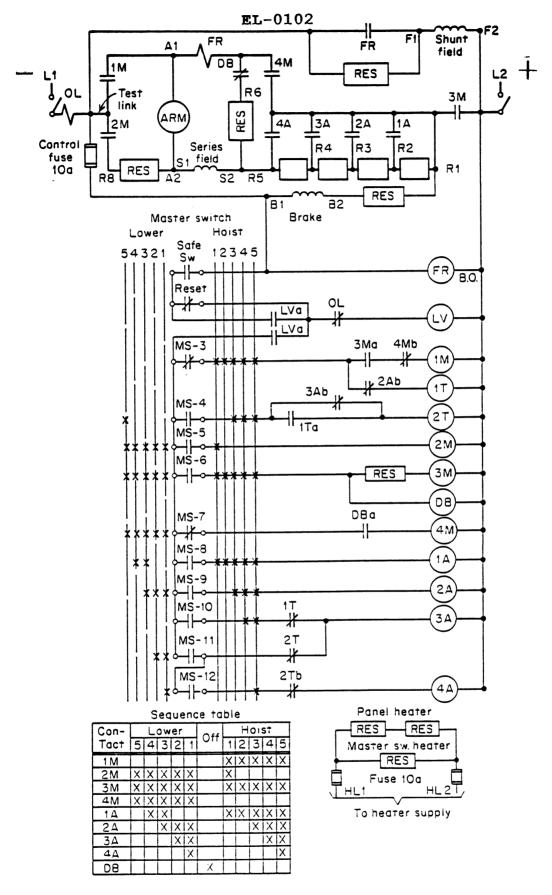
United States Coast Guard







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Elementary diagram for a dc hoist controller. (Courtesy of Westinghouse Electric Corp.) 1-67