

—SYMBOLS:—

 INDICATES NUMERICAL GEAR RATIO

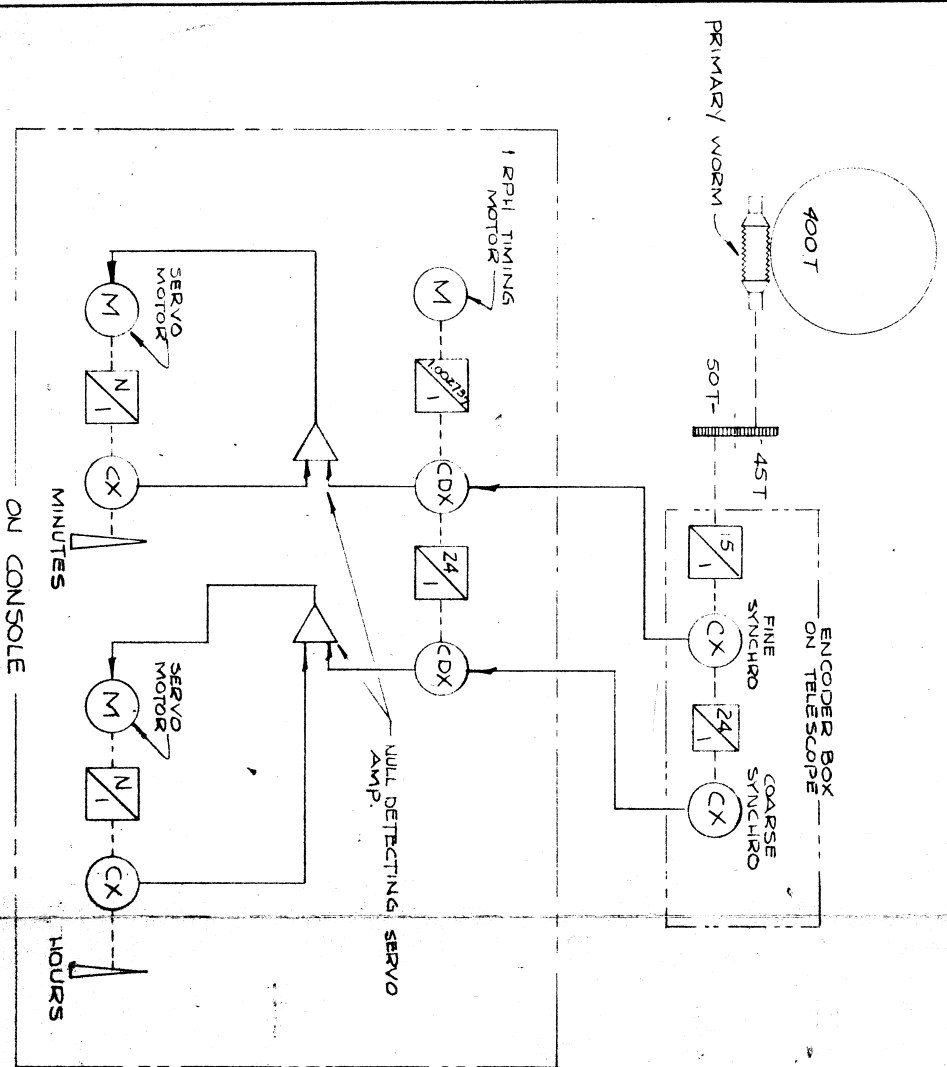
 MOTOR

 SYNCHRO CONTROL DIFFERENTIAL

 SYNCHRO CONTROL TRANSFORMER

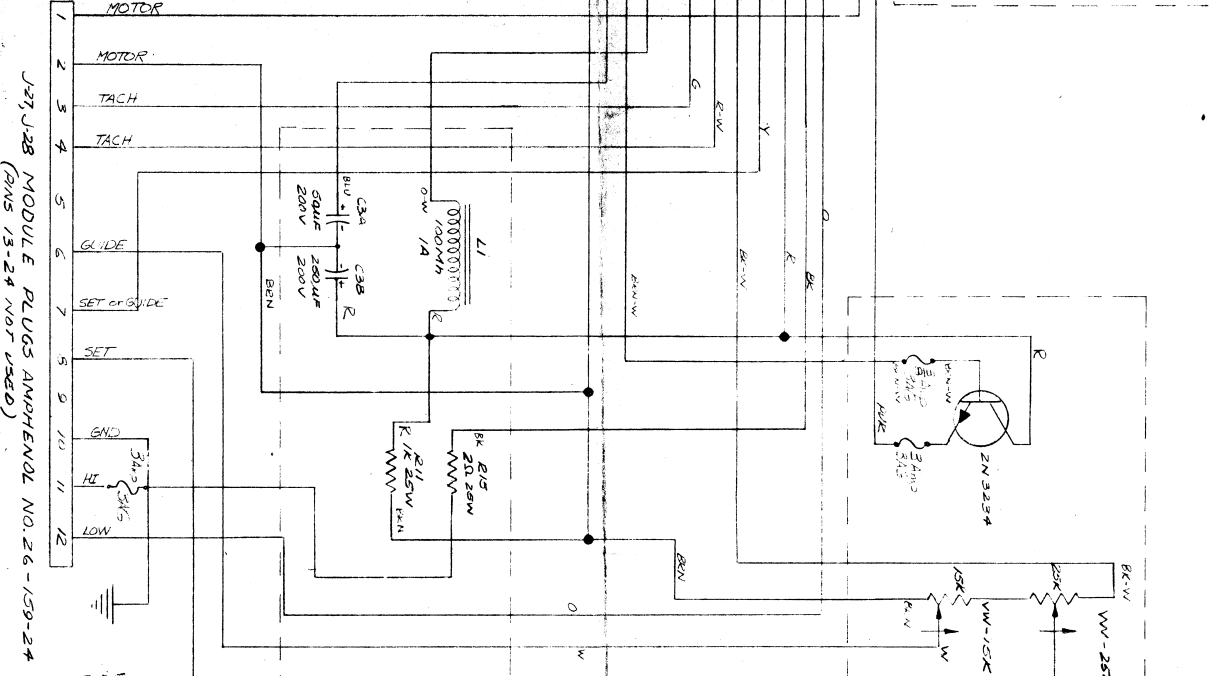
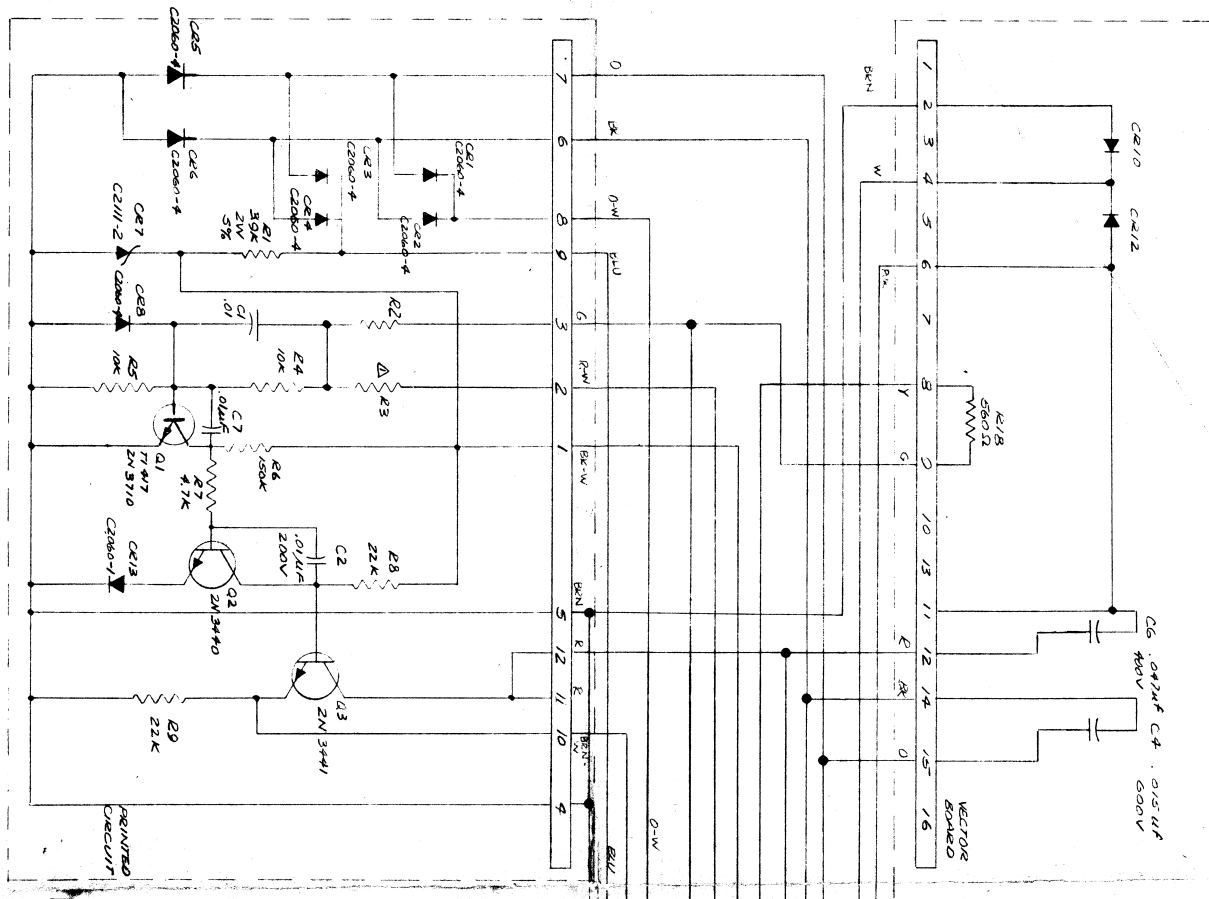
— INDICATES MECHANICAL CONNECTION

— INDICATES ELECTRICAL CONNECTION



—FIG. 1—
BLOCK DIAGRAM OF
R.A. DISPLAY

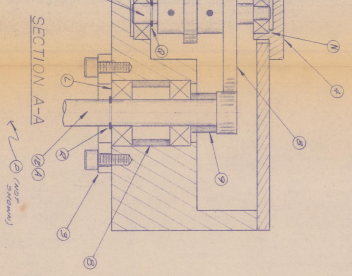
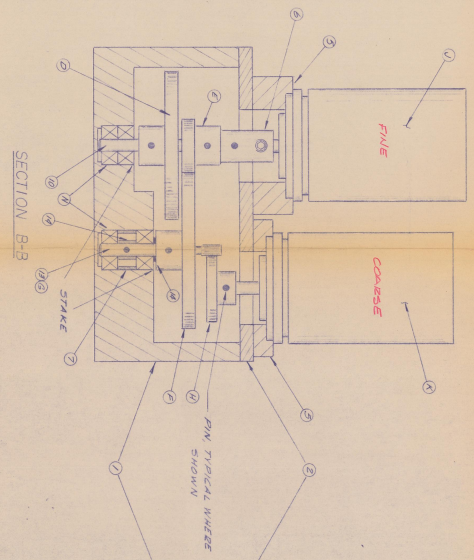
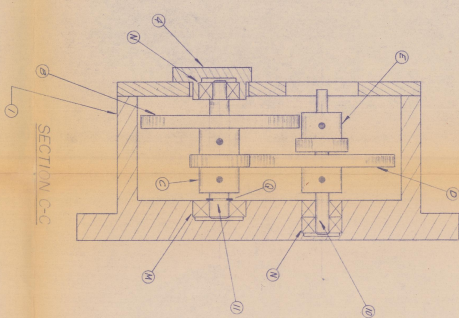
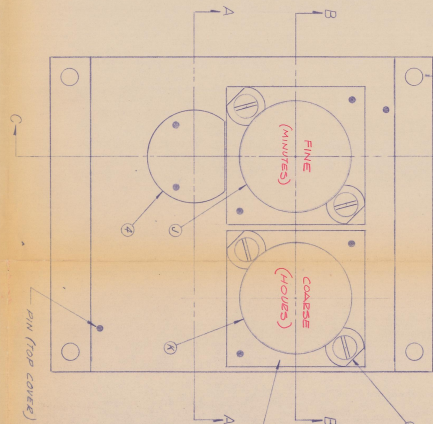
ASTRO MECHANICS, INC.			
8500 RESEARCH BLVD.			
AUSTIN, TEXAS			
TOLERANCES			
Unless Otherwise Specified			
0.00	± .010	Functions	
0.000	± .003	± .01	
0.0000	± .001	Angles ± 9° 15'	
NO. REQD.	MATL.	SCALE	DATE
DWN.	✓13	DWG. NO.	



UNITS: EEF

DC SERVO MODULE
RA & DEC. SET AND GUIDE MOTORS
2

DATE JAN 66 A10



* NO.	PART NO.	DESCRIPTION
1	DECLINATION BOX	
2	DECLINATION BOX COVER	
3	24T-5008	INPUT REG. RETAINER
4	24T-5009	REG. RETAINER
5	10-24T-5010	SWINGED SHAFT COUPLER
6	24T-5011	SWINGED SHAFT COUPLER
7	24T-5012	REG. RETAINER
8	24T-5013	REG. RETAINER
9	24T-5014	INPUT REG. RETAINER
10	24T-5015	REG. RETAINER
11	24T-5016	REG. RETAINER
12	24T-5017	REG. RETAINER
13	24T-5018	REG. RETAINER
14	24T-5019	REG. RETAINER
15	24T-5020	SWINGED CLIPS

* NO.	PART NO.	DESCRIPTION
1	24T-5021	DECLINATION BOX
2	24T-5022	DECLINATION BOX COVER
3	24T-5023	INPUT REG. RETAINER
4	24T-5024	REG. RETAINER
5	10-24T-5025	SWINGED SHAFT COUPLER
6	24T-5026	SWINGED SHAFT COUPLER
7	24T-5027	REG. RETAINER
8	24T-5028	REG. RETAINER
9	24T-5029	INPUT REG. RETAINER
10	24T-5030	REG. RETAINER
11	24T-5031	REG. RETAINER
12	24T-5032	REG. RETAINER
13	24T-5033	REG. RETAINER
14	24T-5034	REG. RETAINER
15	24T-5035	SWINGED CLIPS

* NOTE (DOTTED) PARTS ARE ALSO USED IN E.A. READOUT BOX

ASTRO ENGINEERING, INC.
 1000 10TH AVENUE, NEW YORK, N.Y. 10018
 DRAWING NO. 24T-1051
 SCALE 2" = 1"
 DATE 2-1-51
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]