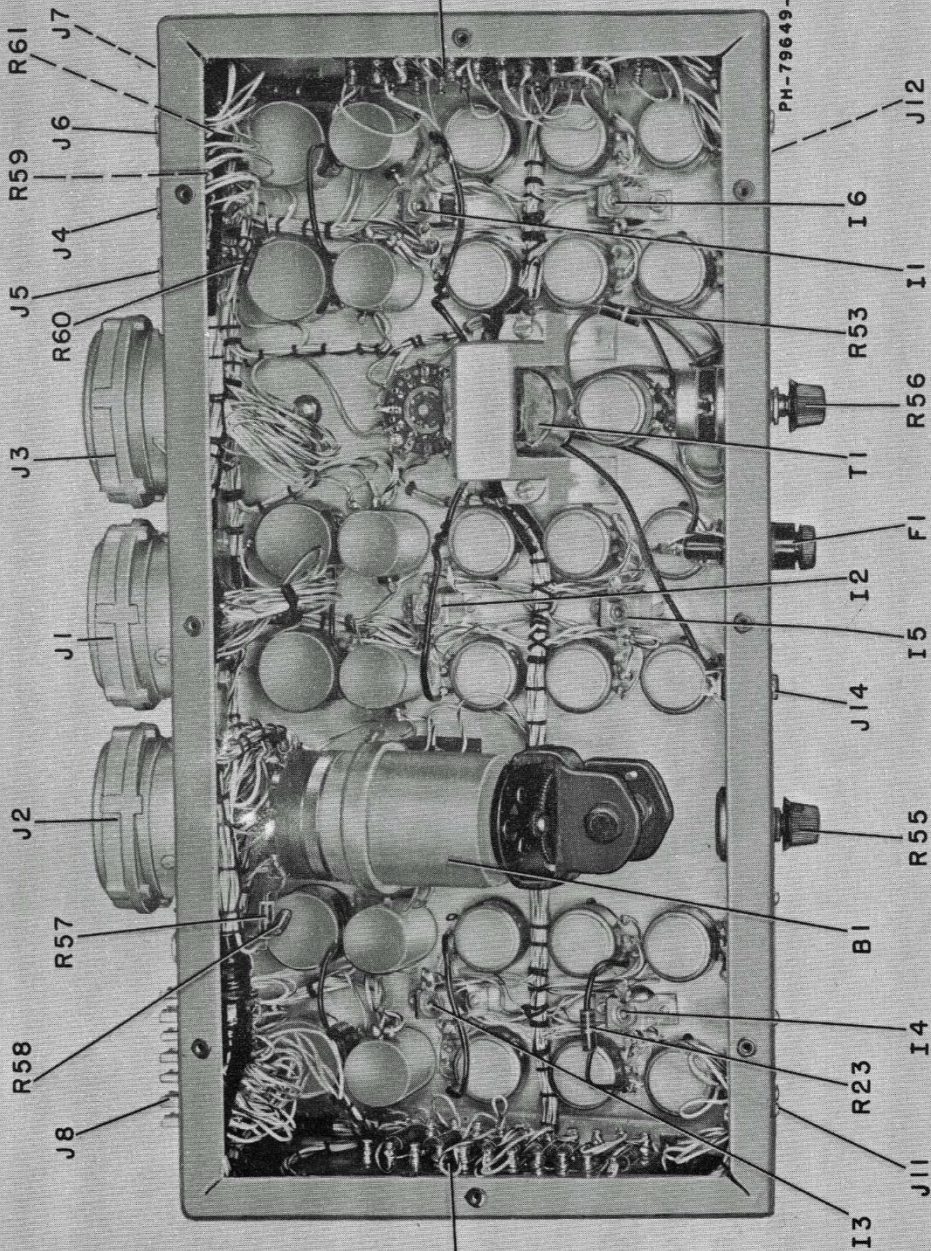


TB2
TOP TO BOTTOM
R33
R34
R35
R36
R21
R24
R20
R43
R44
R45
R62



TB1
TOP TO BOTTOM
R26
R28
R29
R27
R19
R22
R25
R49
R50
R51
R54

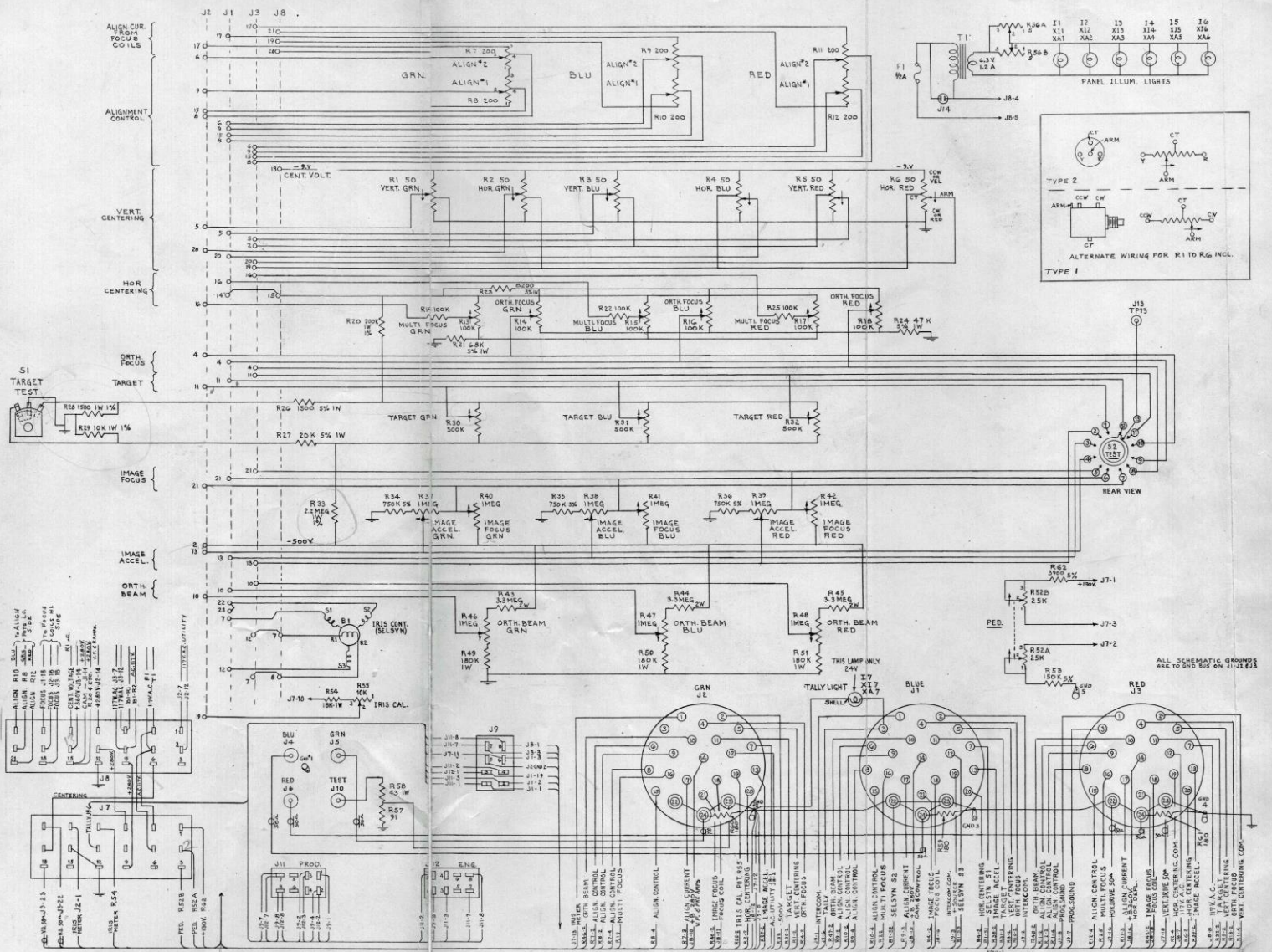


Figure 36 - Schematic Diagram, Camera Control (317212, sub 5)

CAMERA CONTROL, MI-40523			
B1 F1 I1 to I6	Motor: selsyn, transmitter, 115 volts, 60 cycles ----- Fuse: 1/2 amp., 3 AG ----- Lamp: 6 v -----	468223-2 990157-6 8890654-1	206133 3748 94863
I7 J1 to J3 J4 to J6 J7 J8 J9 J10 J11, J12 J13 J14 P1 to P3 P4 to P6 P7 to P9 P10 P11, P12 R1 to R6 R7 to R12 R13 to R18 R19 R20 R21 R22 R23 R24 R25	Lamp: 28 v, midget flange base ----- Connector: female, 24 contact, chassis mounting ----- Connector: female, dual coaxial, chassis mounting ----- Connector: female, 18 contact, chassis mounting ----- Connector: male, 21 contact, chassis mounting ----- Connector: male, 8 contact, chassis mounting ----- Connector: female, dual coaxial, chassis mounting. Same as J4 ----- Connector: female, 8 contact, chassis mounting ----- Jack: tip, black ----- Connector: female, 2 contact, chassis mounting ----- Connector: male, straight, 24 contact ----- Connector: male, coaxial, cable mounting ----- Not Used ----- Connector: male, coaxial, cable mounting. Same as P4 ----- Connector: male, 8 contact, cable mounting ----- Resistor: variable, wire wound, 50 ohm, 3 w ----- Resistor: variable, wire wound, 200 ohm $\pm 10\%$ , 2 w ----- Resistor: variable, carbon, 100,000 ohm $\pm 10\%$ , 2 w ----- Resistor: fixed, composition, 100,000 ohm $\pm 10\%$ , 1 w ----- Resistor: fixed, composition, 200,000 ohm $\pm 1\%$ , 1 w ----- Resistor: fixed, composition, 68,000 ohm $\pm 5\%$ , 1 w ----- Resistor: fixed, composition, 100,000 ohm $\pm 10\%$ , 1 w. Same as R19 ----- Resistor: fixed, composition, 8200 ohm $\pm 5\%$ , 1 w ----- Resistor: fixed, composition, 47,000 ohm $\pm 5\%$ , 1 w ----- Resistor: fixed, composition, 100,000 ohm $\pm 10\%$ , 1 w -----	8890654-2 722805-2 255223-1 427038-3 458516-8 449613-8 255223-1 449613-7 845648-1 93601-1 740575-1 252868-1 252868-1 459695-3 8869883-2 433196-38 433196-4 90496-86 990187-530 90496-203 90496-86 90496-181 90496-199	207238 52447 51800 56079 207247 99229 51800 99199 18348 98728 59720 66344 66344 207239 214946 94911 95243 512410 56085 512368 512410 512282 512347
CAMERA CONTROL, MI-40523			
B1 F1 I1 to I6	Motor: selsyn, transmitter, 115 volts, 60 cycles ----- Fuse: 1/2 amp., 3 AG ----- Lamp: 6 v -----	468223-2 990157-6 8890654-1	206133 3748 94863
R37 to R39 R43 to R45 R46 to R48 R49 to R51 R52A/B R53 R54 R55 R56A/B R57 R58 R59 to R61 R62 S1 S2 T1 XA1 to XA6 XA7 XF1 XI1 to XI7	Resistor: fixed, composition, 100,000 ohm $\pm 5\%$ , 1 w ----- Resistor: variable, carbon, 1 megohm $\pm 20\%$ , 2 w ----- Resistor: fixed, composition, 3.3 megohm $\pm 10\%$ , 2 w ----- Resistor: variable, carbon, 1 megohm $\pm 20\%$ , 2 w. Same as R37 ----- Resistor: fixed, composition, 180,000 ohm $\pm 10\%$ , 1 w ----- Resistor: variable, composition, 25,000/25,000 ohm $\pm 10\%$ , 2 w ----- Resistor: fixed, composition, 150,000 ohm $\pm 5\%$ , 1 w ----- Resistor: fixed, composition, 18,000 ohm $\pm 10\%$ , 1 w ----- Resistor: variable, carbon, 10,000 ohm $\pm 10\%$ , 2 w ----- Resistor: variable, wire wound, 5-5 ohm $\pm 10\%$ , 2 w ----- Resistor: fixed, composition, 43 ohm $\pm 5\%$ , 1 w ----- Resistor: fixed, composition, 91 ohm $\pm 5\%$ , 1 w ----- Resistor: fixed, composition, 180 ohm $\pm 10\%$ , 1 w ----- Resistor: fixed, composition, 3900 ohm $\pm 5\%$ , 1/2 w ----- Switch: rotary, SPDT ----- Switch: rotary, 12 position ----- Transformer: filament ----- Holder: lamp, for I1, I2, I3, I4, I5, I6 ----- Holder: lamp, for I7 ----- Holder: fuse ----- Socket: lamp, miniature bayonet -----	90496-228 433196-1 99126-104 433196-1 90496-89 474208-2 90496-211 90496-77 433196-6 737825-9 90496-126 90496-134 90496-53 82283-173 442389-17 465680-2 890222-2 8899243-3 8904479-1 99088-2 8830284-1	512475 95242 522533 95242 512418 205874 512415 512318 68833 207237 512043 34056 512118 502239 207245 209221 65613 94865 94865 48894 95175
Motor and Gear Assembly			
	Collar: stainless steel, 3/16" x 0.251" x 15/32" ----- Gear: spur, 16 teeth, brass ----- Gear: spur, 66 teeth, brass ----- Screw: set, 4-48 internal. thd. 0.281" lg. steel ----- Screw: set, 6-32 x 1/8" lg. cup pt. (for 15/32" O.D. collar) --- Screw: set, 4-40 x 1/8" lg. cup pt. (for bevel gear) -----	181133-7 8815039-4 8811209-502 8815040-5 8888539-121 8888539-101	53759 207244 207234 207269 78767 50993

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
MISCELLANEOUS			
	Dust cap: cable connector, for P1, P2, P3 ----- Extension: shaft, for pedestal and iris controls ----- Jewel: tally, plastic ----- Knob: pointer type, blue ----- Knob: pointer type, black, for S1, S2 ----- Knob: round, black, for R52 and iris control ----- Knob: 3/4" dia., black, for R55, R56 ----- Knob: pointer type, red ----- Knob: pointer type, green ----- Panel: control, plastic, 0.187" thick ----- Screw: set, 8-32 x 1/4" lg., steel (for R52 and iris control knobs) ----- Screw: set, 8-32 x 1/8" lg., steel (for blue, grn. and red and S1, S2 knobs) ----- Terminal: stand-off -----	441522-10 8904480-1 8902970-1 8849946-3 712336-507 737820-509 69916-3 8849946-1 8849946-2 752005-1 8888539-143 8888539-141 8890637-8	207337 207708 214653 99246 30075 69979 4323 99244 99245 214652 26619 44732 97821
CABLE ASSEMBLY CONSOLE, MI-40834			
P1 to P7 P8 P9	Not Used ----- Connector: female, 21 contact, cable mounting ----- Connector: female, 8 contact, cable mounting ----- Transformer: adjustable ----- Barrier strip: (terminal board) 12 terminals -----	474200-4 474210-1 8903905-1 449691-4	207240 207235 MI-26646 214659