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 WWW.FILM-TECH.COM
Termination Schedule:

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Potentiometer Schedule:

- R1  Flat Command Time Duration
- R26 Scope Command Time Duration
- R18 Aperture Motor Current Limiter Adjust
- R19 Aperture Motor Voltage Adjust

Adjustments

Before beginning turn all pots to the full CCW off position. All adjustments are to be done with both FLAT and SCOPE lens installed in the Turret Assembly.

#1 R1 Flat Command Time Duration:
Cycle the Turret to the Scope position, turn Pot R1 1/4 rotation. Now cycle the Turret to the Flat position, after the Turret completes its rotation the motor should overtravel for about 1/4 of a second to assure proper indexing. If insufficient travel occurs adjust R1 accordingly CW for longer time duration, CCW for shorter time duration.
#2 R26 Scope Command Time Duration:
This adjustment is achieved the same as the Flat except that R26 is the adjusting potentiometer.

After lens travel has been set proceed to the next two adjustments.

#3 R19 Aperture Motor Voltages:
Adjust this Pot so that the Aperture Plate meets its stop the same time that the lens meets its stop.

#4 R18 Aperture Motor Current Limiter:
Adjust this Pot so that when the Aperture Plate meets its stop the motor will rest as the turret is still overtraveling.

If further assistance is required contact:

Kelmar Systems Inc.
284 Broadway
Huntington Station, N.Y. 11746
Phone (631) 692-6131
Fax (631) 421-1274
Flat Switch
Switch Common
Scope Switch
N/C
Masking Common
Masking Scope
Masking Common
Masking Flap
Aperture (+)
Aperture (-)
Turret (+)
Turret (-)
N/C
120 V. Line
N/C
120 V. Neutral
N/C
Chassis Ground
R 26
Scope Command Time Duration
R1
Flat Command Time Duration
Aperture Motor Current Limiter Adjust
R18
R19
Aperture Motor Voltage Adjust
PC #7915
Turret Control Boa