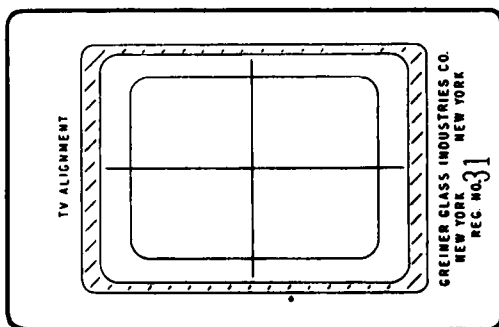


1%. Input rotational speeds up to 10,000 cycles are permissible as are rapid cycling operations, limited only by resulting rise in temperature. Design of the housing provides for sufficient heat dissipation and performance is within rated capacities as long as temperature rise does not exceed 300 F for continuous operation.

Illustrations show the external clutch housing and one constant tension application employing two units—one as a transmitter and one as a brake, actuated by a sensing device which responds to changes in diameter of the loaded feed spool. Detailed performance data and dimensions are available from the manufacturer who also designed the FM (fluid magnetic) clutch for specialized and somewhat less severe applications. Magnetic friction grab couplings for industrial applications with torque ratings of 80 in.-oz or 40 ft-lb are also available.

**A special viewfinder ground glass for 35-mm motion picture cameras shows the portion of the scene most likely to be reproduced on a home television receiver. This pattern gives the cinematographer an accurate check of the average cut-off losses which must be allowed for in order to have a good visual presentation on television. The etched pattern is based on the first section**



Ground Glass × 3

of the Society of Motion Picture and Television Engineers test film as described and illustrated in the February 1950, *JOURNAL*, p. 211. The striped area represents the section lost at the time of scanning in the television station. The inside rectangle is approximately 80% of the picture area. Tests indicate that this area is reasonably well reproduced on most home receivers. Television Ground Glass for the Mitchell camera etched with the television aperture is available directly from Greiner Glass Industries Co., 781 E. 142 St., New York 54. Television Ground Glass for other cameras is also available. Prices on request.

**SMPTÉ Officers and Committees:** The Roster of Society Officers was published in the May *JOURNAL*. For Administrative Committees see pp. 515-518 of the April 1950 *JOURNAL*. The most recent roster of Engineering Committees is on pp. 337-340 of September 1950 *JOURNAL*.

## Meetings of Other Societies

Audio Engineering Society, National Convention, Oct. 26-28, Hotel New Yorker, New York

Optical Society of America, Oct. 26-28, New York

Theatre Owners of America, Annual Convention, Oct. 30-Nov. 2, Shamrock Hotel, Houston, Texas

Acoustical Society of America, Fall Meeting, Nov. 9-11, Boston

Statement of the Ownership, Management, Circulation, *Etc.*, Required by the Act of Congress of August 24, 1912, as Amended by the Acts of March 3, 1933, and July 2, 1946, of *Journal of the Society of Motion Picture and Television Engineers*, published monthly at Easton, Pa., for October 1, 1950.

State of New York }  
County of New York } ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared Boyce Nemec, who, having been duly sworn according to law, deposes and says that he is the Executive Secretary of the *Journal of the Society of Motion Picture and Television Engineers* and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily, weekly, semiweekly, or triweekly newspaper, the circulation), *etc.*, of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, as amended by the Acts of March 3, 1933, and July 2, 1946, embodied in section 537, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of—

Post Office Address—

Publisher, Society of Motion Picture and Television Engineers, Inc., 342 Madison Ave., New York 17, N. Y.

Editor, Victor H. Allen, 342 Madison Ave., New York 17, N. Y.

Managing Editor, None.

Business Manager, Boyce Nemec, 342 Madison Ave., New York 17, N. Y.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.) Society of Motion Picture and Television Engineers, Inc., 342 Madison Ave., New York 17, N. Y.

Earl I. Sponable, President, 460 W. 54 St., New York 19, N. Y.

Robert M. Corbin, Secretary, 343 State St., Rochester 4, N. Y.

Frank E. Cahill, Jr., Treasurer, 321 W. 44 St., New York 18, N. Y.

No stockholders.

3. That the known bondholders, mortgagees, and other security holders owning or holding one per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)  
None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the twelve months preceding the date shown above is: (This information is required from daily, weekly, semiweekly, and triweekly newspapers only.)

BOYCE NEMEC, Exec. Secy., Business Manager.

Sworn to and subscribed before me this 21st day of September, 1950.

(Seal) Elisabeth J. Rubino

Notary Public, No. 41-3390800, Queens County.

(My commission expires March 30, 1951)