



AM300 ACTUATOR MODULE FOR FIREYE[®] FOCUS[™] COMBUSTION EFFICIENCY SYSTEM

DESCRIPTION

The Fireeye AM300 Actuator Module is used in conjunction with the Fireeye[®] FOCUS[™] Combustion Efficiency System.¹ The AM300 Actuator module plugs into the 60-2555 Mounting Rack. Refer to bulletin CES-5000 for more detailed information concerning the FOCUS combustion efficiency system.

APPROVALS

UNDERWRITERS LABORATORIES, INC.
CANADIAN STANDARDS ASSOCIATION
FACTORY MUTUAL APPROVED

SPECIFICATIONS

Shipping Weight:	2 lbs.
Power consumption:	160 watts
Output Stepper Frequency:	5kHz
Storage Temperature:	- 4° F to +176° F (-20° C to + 80° C)
Operating Temperature:	- 4° F to +140° F (-20° C to + 60° C)
Humidity:	85% RH Non-condensing

DESCRIPTION

The AM300 actuator module utilizes a constant current stepper motor controller. The use of this type of stepper motor controller provides maximum torque to the CA202. The AM300 provide the outputs to drive the CA202 trim actuator in the clockwise or counter-clockwise direction.



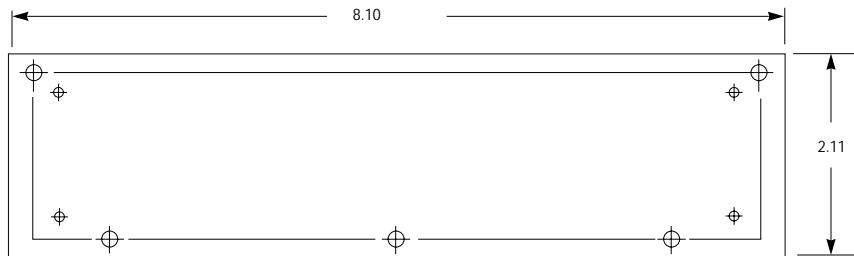
WARNING: The AM300 will be damaged if it is removed from the 60-2555 mounting rack while the 60-2555 mounting rack is powered. Remove all power from the 60-2555 Mounting Rack before unplugging the AM300 from the 60-2555 Mounting rack.

¹. Patent Pending



FIGURE 1.

ACTUATOR FRONT PLATE



NOTICE

When Fireeye products are combined with equipment manufactured by others and/or integrated into systems designed or manufactured by others, the Fireeye warranty, as stated in its General Terms and Conditions of Sale, pertains only to the Fireeye products and not to any other equipment or to the combined system or its overall performance.

WARRANTIES

FIREEYE guarantees for one year from the date of manufacture of its products to replace, or, at its option, to repair any product or part thereof (except lamps, electronic tubes and photocells) which is found defective in material or workmanship or which otherwise fails to conform to the description of the product on the face of its sales order. **THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES AND FIREEYE MAKES NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED.** Except as specifically stated in these general terms and conditions of sale, remedies with respect to any product or part number manufactured or sold by Fireeye shall be limited exclusively to the right to replacement or repair as above provided. In no event shall Fireeye be liable for consequential or special damages of any nature which may arise in connection with such product or part.



® FIREEYE®
3 Manchester Road
Derry, New Hampshire 03038

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