

*COVER REMOVED
FOR CLARITY

AAD-1771

SIL 3 CAPABLE

**(2) 3kW AC SERVO/INDUCTION
DRIVES PER INSERT**

REDUNDANT FEEDBACK

SAFETY RATED E-STOP CONTACTORS

**SAFE TORQUE OFF (STO) BUILT INTO
EACH DRIVE**

LOADCELL MONITORING CAPABLE

**USES PRG PROPRIETARY ALL-IN-ONE
CABLE FOR SINGLE CABLE
CONNECTION**

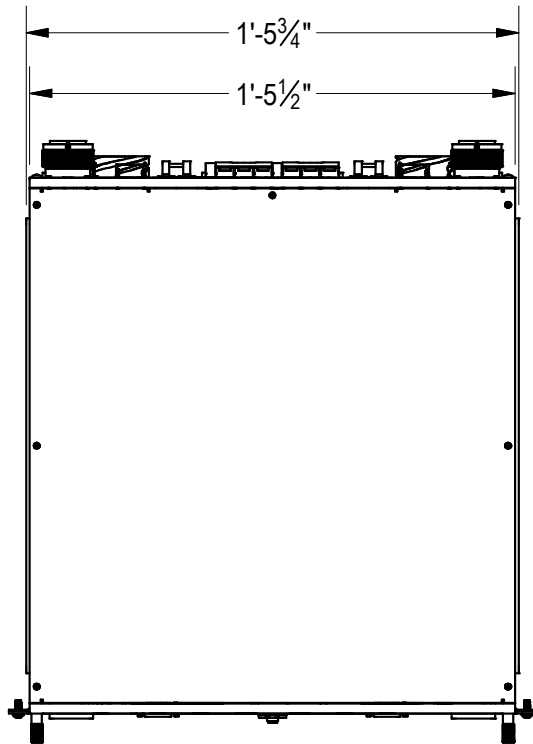
**INDIVIDUAL MONITORED BREAKERS
FOR EACH DRIVE**

Description

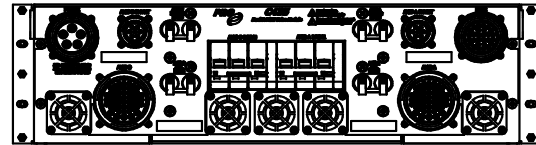
The PRG C435 is a dual drive insert that contains two drives in one 3U rack mount Enclosure. Both axes feature an all-in-one cable connector for connection to the intended machine. The insert works in conjunction with other inserts to control 2 separate axes of your show.

This drive contains 1 Safety E-Stop contactor per drive and operates in a closed loop encoder feedback system with the option of an Auxiliary Encoder when necessary. Each axis of control utilizes Safe Torque functions, Over Travel Limits, and fault protections. The C435 also allows for loadcell monitoring of an individual axis, as well as a key switch for assuming manual control of each individual axis. Field E-Stop and safety interlocks can be integrated if desired.

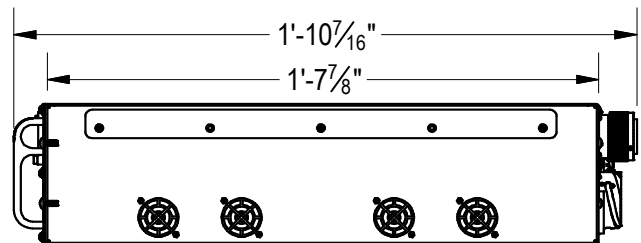
The defining feature of the C435 insert is the inclusion CIP motion capable of more advanced motion profiles along with faster response times that allow for multiple axis manipulation of scenic element.



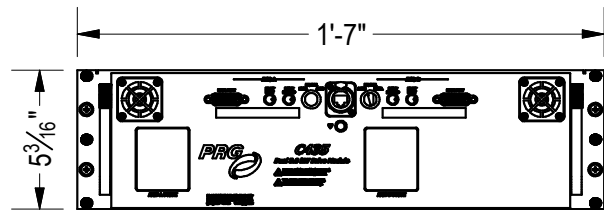
TOP



REAR



RIGHT



FRONT

E-Code	26.96B55	
PRG Drawing Number	AAD-1771	
Specifications	U.S. Customary	S.I.
Dimensions (WxHxL)	17.75 x 22.44 x 5.19 in	450.9 x 570 x 131.8 mm
Weight	60 lb	27.22 kg
Rack Units	3U	
Power Requirements	3-Phase 208-240VAC	

Designed in New Windsor, NY, USA