

Solid State Control

AUJ Series

**JACKSHAFT OPERATOR WITH FLOOR
DISCONNECT**

CUSTOMER _____

PROJECT _____

ARCHITECT/ENGINEER _____

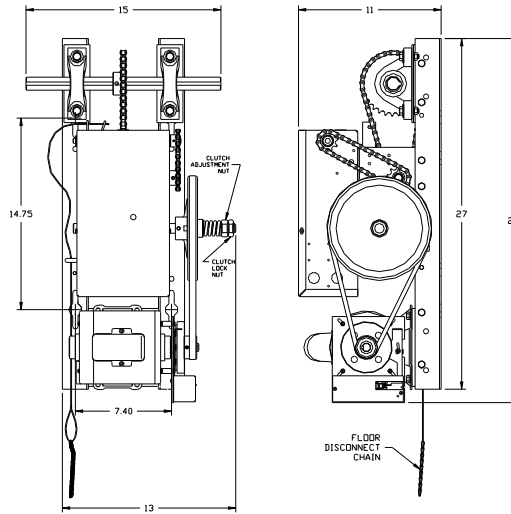
CONTRACTOR _____

DRAWING NUMBER _____

DATE _____

SHEET _____

OF _____



ORDERING INFORMATION:

SUPPLY _____ LINEAR OPERATOR(S) MODEL AU J _____ S _____
WITH A MOTOR RATING OF _____ HP, _____ VOLTS, _____ PHASE, _____ HERTZ
FOR A _____ WIDE X _____ HIGH DOOR(S) WITH _____

SUPPLY _____ OPEN-CLOSE-STOP CONTROL STATION(S) IN NEMA _____ ENCLOSURE PER OPERATOR
_____ DRIVE SPROCKET _____ DOOR SPROCKET

AUXILIARY AND OPTIONAL EQUIPMENT AS SPECIFIED BELOW OR ON ATTACHED SHEET:

ARCHITECTURAL SPECIFICATIONS (FLOOR DISCONNECT):

Electric door operator(s) shall be Solid State Control Model AUJ of the jackshaft type, manufactured by Linear LLC and Underwriters Laboratory (UL) listed. Horsepower, voltage and phase will be as required to properly operate the door. Operators will be equipped with two-stage speed reduction (V-belt primary and roller chain and sprocket secondary) and an adjustable slip clutch. A floor level disconnect device will be provided for mechanical disengagement to allow for manual door operation. The operator will be equipped with an integral limit system that provides accurate settings to control the open and close positions of the door and will not be affected by manual door operation or motor removal. The motor and operator will be protected against overload by a thermal protector and will be equipped with a solenoid operated brake with internal expanding 360 degree brake shoe. The operator will have a 24VAC secondary solid state control circuit with advanced switch selectable features, motor load delivered via high amperage, inductive load rated relays. The operator will have provisions for connecting open-close-stop pushbutton stations, radio controls, and external obstruction sensing (reversing) systems. Operator will drive the door at a speed of approximately 11 inches per second.

NOTES:

REFER TO PRODUCT DATA SHEET FOR GENERAL INFORMATION

REFER TO DRAWING _____ FOR WIRING DIAGRAM

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AUXILIARY AND OPTIONAL EQUIPMENT

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