

**Solid State Control****H Series****JACKSHAFT OPERATOR WITH CHAIN HOIST****Heavy-Duty Commercial Operator**

CUSTOMER \_\_\_\_\_

PROJECT \_\_\_\_\_

ARCHITECT/ENGINEER \_\_\_\_\_

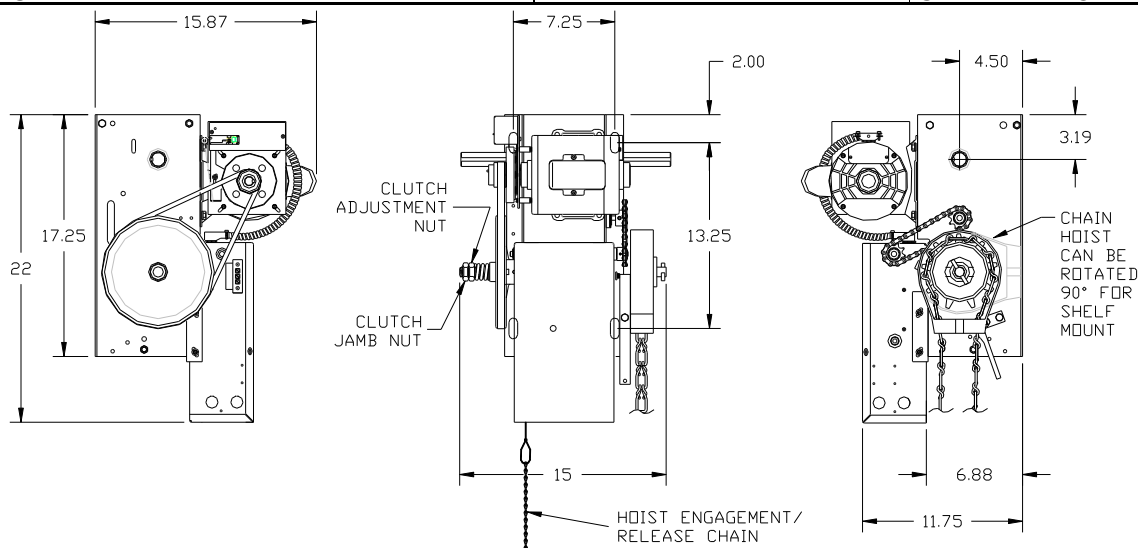
CONTRACTOR \_\_\_\_\_

DRAWING NUMBER \_\_\_\_\_

DATE \_\_\_\_\_

SHEET \_\_\_\_\_

OF \_\_\_\_\_

**ORDERING INFORMATION:**SUPPLY \_\_\_\_\_ **LINEAR** OPERATOR(S) MODEL H \_\_\_\_\_ 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 (HOIST):**

Electric door operator(s) shall be Solid State Control Model H of the jackshaft hoist 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 with chain hoist will be provided for mechanical disengagement to allow for manual door operation. An electrical interlock switch will cut power to the control circuit when in manual 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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