

Solid State Control

MH Series

JACKSHAFT OPERATOR WITH CHAIN HOIST
Medium-Duty Commercial Operator

CUSTOMER

PROJECT

ARCHITECT/ENGINEER

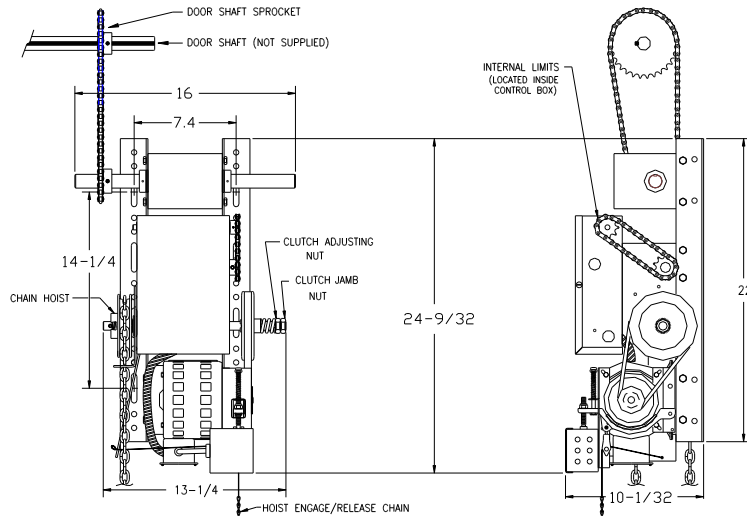
CONTRACTOR

DRAWING NUMBER

DATE

SHEET

OF



ORDERING INFORMATION:

SUPPLY _____ LINEAR OPERATOR(S) MODEL MH5011S _____
WITH A MOTOR RATING OF 1/2 HP, 115 VOLTS, 1 PHASE, 60 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 MH of the jackshaft hoist type, manufactured by Linear LLC and Underwriters Laboratory (UL) listed. 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. 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 8-10 inches per second.

NOTES:

REFER TO PRODUCT DATA SHEET FOR GENERAL INFORMATION
REFER TO DRAWING _____ FOR WIRING DIAGRAM

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Building On Innovation.