AV300

12" x 12" Pad (305mm x 305mm)

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Required on doors:
-requiring (4) springs
-Doors over 20'-3" (6172mm)
-2"x6" (51mm x 152mm) wood or
-5"x12" (127mm x 305mm) Steel

Required on doors over 14'-2" (4318mm) wide
-2"x6" (51mm x 152mm) wood or
-5"x12" (127mm x 305mm) Steel

Full view windows:
If required, see Lite Notes and Door Schedule.

Panel sections:
Mark door schedule with "P" accordingly.

Locking:
-Ordinary type bolt engages slot in track.
-Operable from inside only—may be mounted either side.

Locks should not be supplied with an electric operated door without a lock interlock switch.
EVEN NUMBERED DOOR HT. + 3'-10"(1168MM) PHBT
EVEN NUMBERED DOOR HT. + 4'- 6"(1166MM) RBT
EVEN NUMBERED DOOR HT. + 5'- 1"(1168MM) RGT

ADD 4" TROLLEY
102MM FOR
OPENING HEIGHT + 30" (686MM)

TRACKS- 3" (76.2mm) HOT-DIPPED GALVANIZED TRACK. PER ASTM A-525. TO BE CONTINUOUS ANGLE MOUNTED AND FULLY ADJUSTABLE FOR SEALING DOOR TO JAMB. CONTINUOUS ANGLE SIZE TO BE NOT LESS THAN 3'-1/2" X 4'- 1/2" (99.1mm X 127mm). HORIZONTAL TRACK TO BE ADEQUATELY REINFORCED WITH CONTINUOUS ANGLE.

HARDWARE- HINGES AND BRACKETS MADE FROM GALVANIZED STEEL. TRACK ROLLERS SHALL HAVE TEN 5/16" (7.9mm) DIAMETER HARDENED STEEL BALLS PER ROLLER.

SPRING COUNTERBALANCE- HEAVY DUTY OIL-TEMPERED WIRE TORSION SPRINGS ON A CONTINUOUS BALL BEARING CROSS-HEADER SHAFT. GALVA-
IZED AIRCRAFT TYPE LIFTING CABLES WITH MIN. SAFETY FACTOR OF 8 TO 1.

ANSI/AI/335 REQUIRES THE MOTOR OPERATOR BE MOUNTED A MINIMUM OF 6" ABOVE THE FLOOR OR GUARDING OF THE MOTOR OPERATOR TO PREVENT INJURY. (GUARDS BY OTHERS).

☐ RAYNOR POWERHOIST BASIC (PHBT) 1/2 H.P., 115 VOLT, SINGLE PHASE
☐ RAYNOR POWERHOIST STANDARD (RBT) ___ H.P., ____ VOLT, ____ PHASE
☐ RAYNOR POWERHOIST OPTIMA (RGT) ___ H.P., ____ VOLT, ____ PHASE
☐ WIRING TYPE-SR2 WIRING, MOMENTARY CONTACT OPEN/CLOSE/STOP. SAFETY EDGE TO REVERSE.
☐ WIRING TYPE-SPECIAL (NOT AVAILABLE WITH PHBT OPERATORS) SPECIFY SPECIAL WIRING TYPE ______
☐ PNEUMATIC SAFETY EDGE TO REVERSE ☐ COIL CORD OR
☐ ELECTRIC SAFETY EDGE TO REVERSE ☐ CABLE TAKE UP REEL
☐ THRU-BEAM PHOTO EYES