AV300

1) Doors shall be aluminum sectional overhead type Raynor series AV300 as manufactured by Raynor Garage Door Co. Sections shall be 3"(76.2mm) thick 6063T5 aluminum alloy frame with .060" (1.5mm) thick aluminum panels. Stiles and rails to be joined together with 5/16" (7.9mm) dia. screws. Panels and glass to be held in place with dual durometer snap-in. top rails to be 3-3/8" (85.7mm), bottom rails to be 6-7/16" (163.5mm). Combined dimension of the two intermediate rails to be 5" (127mm). End stiles shall be 3-3/8" (85.7mm). Center stiles to be 2-5/8" (66.7mm). Bottom roll of door to have vinyl weatherstrip to seal door to floor. Extrusions and panels to be etched and clear anodized to meet spec 20441.

- GLASS (CLEAR)_______ (DSB 3/16"(4.8MM) OR DSB 1/4" (6.4MM))
- GLASS (WIRE)_______ (DSB 3/16"(4.8MM) OR DSB 1/4" (6.4MM))
- GLASS (TEMPERED)____ (1/8"(3.2MM), 3/16"(4.8MM) OR 1/4" (6.4MM))
- PLEXIGLASS_______ (1/8"(3.2MM) OR1/4" (6.4MM))
- LEXAN_______ (1/8"(3.2MM) OR1/4" (6.4MM))

LOCKING - CREMONE TYPE BOLT ENGAGES SLOT IN TRACK, _____ HAND SIDE
LOCKING - SPRING LOADED SLIDE BOLT ENGAGES SLOT IN TRACK
LOCKING - OMIT LOCK.

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"(1168MM) RBT
EVEN NUMBERED DOOR HT. + 5'-1"(1168MM) RGT

OPENING HEIGHT + 27" (686MM)

GROOVED CABLE DRUM ON LIVE SHAFT

HANGERS NOT SUPPLIED BY RAYNOR GARAGE DOOR CO.

2"(50.8mm) TAPERED TRACK

BRACKET MOUNTING

15"(381mm) RADIUS

16" (406MM)

OPENING HEIGHT

SECTION THRU OPENING

12" (305MM) PHBT
12" (305MM) RBT
15" (305MM) RGT

3 5/8"(92mm) HORIZONTAL SPACER REQUIRED
3"(76mm) JAMB SIDEWALL REQUIRED

STOP/SEAL COMBINATION

STEEL
WOOD
MASONRY

5/16"(8MM) X 3 3/4"(44.5MM) LAG SCREWS (WOOD)
5/16"(8MM) X 5/8" (16MM) SELF- TAPPING SCREWS OR ARC WELD

MASONRY FASTENERS NOT SUPPLIED
BY RAYNOR GARAGE DOOR COMPANY
MASONRY FASTENERS MUST BE MINIMUM 5/8" DIAMETER AND WIRE
STAND A WORK PULLOUT LOAD OF 1000
POUNDS EACH IN THE MASONRY WALL.
HORIZONTAL REINFORCING ANGLE

ANSI/UL325 REQUIRES THE MOTOR OPERATOR BE
MOUNTED A MINIMUM OF 8" 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-SE2 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
☐ ELECTRIC SAFETY EDGE TO REVERSE
☐ CABLE TAKE UP REEL
☐ THRU-BEAM PHOTO EYES

JAMB DETAIL