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 6063-T6 aluminum alloy frame with .050" (1.3mm) thick aluminum panels. Stiles and rails to be jointed 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 rolls to be 6-7/16" (163.5mm). Combined dimension of the two intermediate rolls to be 5" (127mm). End stiles shall be 3-3/8" (85.7mm). Center stiles to be 2-3/8" (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 204r1. Doors with full glass, up to 24"x2" (610mmx568mm) wide, available with special anodized finishes or armorbrite colors.

- 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) OR 1/4" (6.4mm))
- LEXAN ______ (1/8"(3.2mm) OR 1/4" (6.4mm))

FULL VIEW WINDOWS: IF REQUIRED, SEE LITE NOTES AND DOOR SCHEDULE (MARK GLASS TYPE UNDER NOTES AND USE "G" IN DOOR SCHEDULE)

LOCKING – CREAMONE TYPE BOLT ENGAGES SLOT IN TRACK, ______ HAND SIDE. FIVE PIN TUMBLER CYLINDER OUTSIDE – NIGHT LATCH INSIDE.

LOCKING – SPRING LOADED SLIDE BOLT ENGAGES SLOT IN TRACK. OPERABLE FROM INSIDE ONLY – MAY BE MOUNTED EITHER SIDE

LOCKING – OMIT LOCK.

LOCKS SHOULD NOT BE SUPPLIED WITH AN ELECTRIC OPERATED DOOR WITHOUT A LOCK INTERLOCK SWITCH.
**JOB:**

**DISTR:**

**CONTR:**

**ARCH:**

**NR:** 2902471

Tracks: 2" (50.8mm) hot-dipped galvanized track per ASTM A-653, to be angle mounted and fully adjustable for sealing door to jamb. Horizontal track to be adequately reinforced with continuous angle.

Hardware: hinges and brackets made from galvanized steel. Track rollers shall have ten 1/4" (6.4mm) diameter hardened steel balls per roller.

Spring counterbalance: heavy duty oil-tempered wire torsion spring on a continuous ball bearing cross-header shaft. Galvanized aircraft type lifting cables with min. safety factor of 5 to 1.

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 (PHBJR) 1/2 H.P., 115 Volt, Single Phase
- Raynor PowerHoist Basic (PHBHR) 1/2 H.P., 115 Volt, Single Phase
- Raynor PowerHoist Basic (PHBJ) 1/2 H.P., 115 Volt, Single Phase
- Raynor PowerHoist Basic (PHBJN) 1/2 H.P., 115 Volt, Single Phase
- Raynor PowerHoist Standard (RSJ) ___ H.P., ___ Volt, ___ Phase
- Raynor PowerHoist Standard (RSJH) ___ H.P., ___ Volt, ___ Phase
- Raynor PowerHoist Optima (RGJ) ___ H.P., ___ Volt, ___ Phase
- Wiring type-SR2 wire, momentary contact open/close/stop. Safety edge to reverse.
- Wiring type-Special (not available with PHB operators) specify special wiring type: ___
- Pneumatic safety edge to reverse: ___
- Electric safety edge to reverse: ___
- Thru-beam photo eyes: ___

**Sheet 2 of 2**