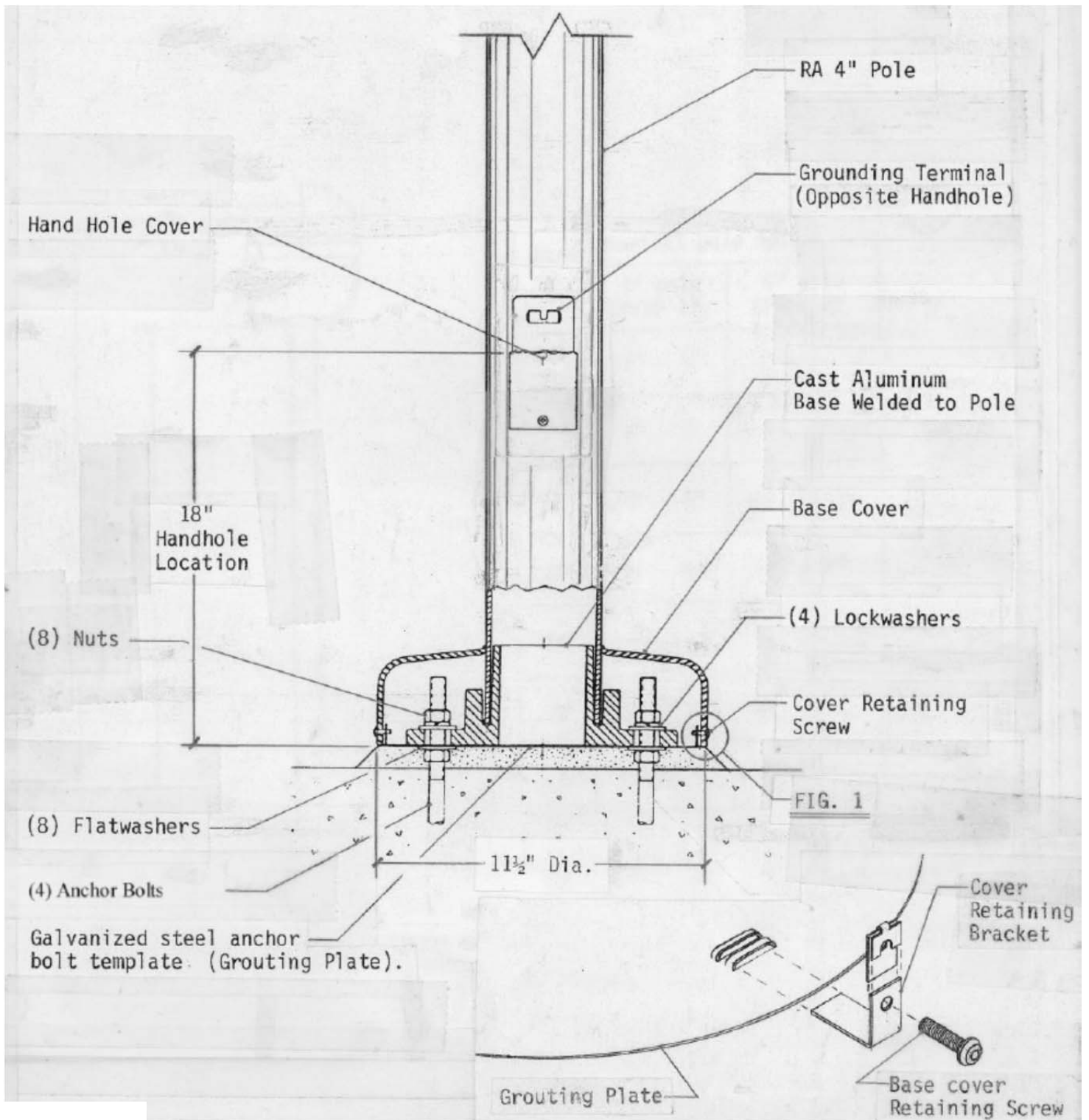


INSTALLATION INSTRUCTIONS

RA4 ROUND



INSTALLATION INSTRUCTIONS

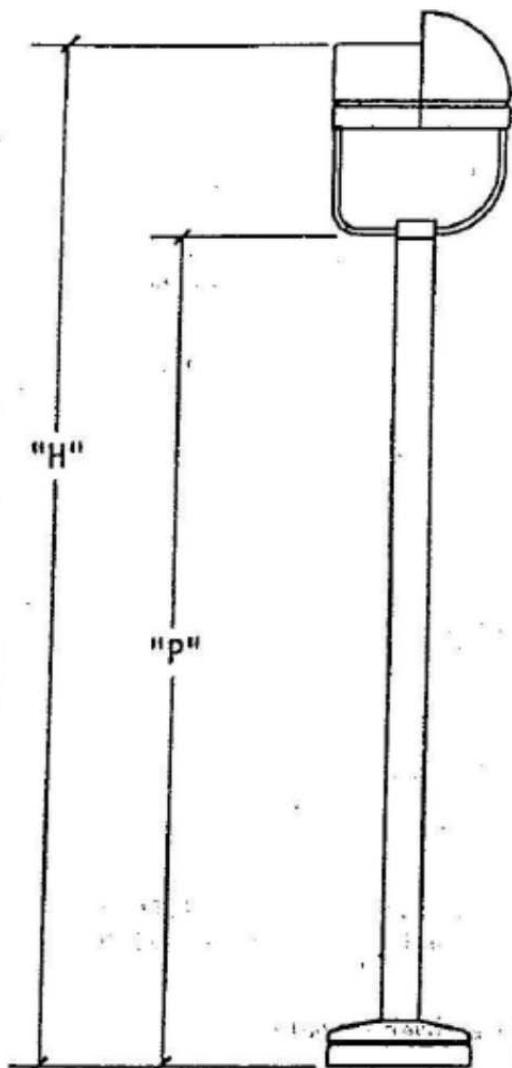
ALUMINUM POLE WITH CAST ALUMINUM BASE



IMPORTANT: Please read the following instructions prior to installing Gardco RA4 poles. See back page for pole/luminaire height information.

INSTALLATION PROCEDURES

1. Place the round aluminum pole in an elevated horizontal position with the hand hole facing in an upward direction and remove hand hole cover.
 2. Insert top of pole shaft through hole in base cover and slide base cover down pole shaft, approximately 2'-0" from bottom of pole. Tape base cover to pole in this position to prevent movement when pole is erected.
- CAUTION:** POLE BASE COVER IS ONE PIECE AND MUST BE INSTALLED ON POLE PRIOR TO LUMINAIRE INSTALLATION.
3. Attach luminaire(s) to pole as desired. (See applicable luminaire installation instruction sheet).
 4. Install the lower nuts and flat washers on the anchor bolts, leveling with hand spirit level as precisely as possible across both axes and adjacent bolts.
 5. Install galvanized steel grouting plate on anchor bolts.
 6. Erect the pole on anchor bolts, checking for correct orientation of luminaire(s). Install top washers and nuts finger tight.
 7. Adjust nuts under the pole base to ensure vertical alignment of pole. Use plumbline, spirit level, or transit.
 8. Tighten top nuts securely. Torque to even pressure.
 9. Remove tape securing pole base cover to pole shaft and slide cover down shaft until it rests on grouting plate. Secure in position by installing cover retaining brackets and screws as illustrated in Figure 1.
 10. Complete all wiring required and re-install hand hole cover on pole.



| Mtg. Ht. "H" | Nominal pole height "P" | |
|--------------------|-------------------------|---------------------|
| | 4" pole CP/MP 17 | 5" pole CP/MP 22 |
| 8' | 6' - 6" | N/A |
| 10' | 8' - 6" | 8' - 2" |
| 12' | 10' - 6" | 10' - 2" |
| 15' | 13' - 6" | 13' - 2" |
| 18' | N/A | 16' - 2" |
| 20' | N/A | 18' - 2" |
| 25' | N/A | 23' - 2" |

POLE/LUMINAIRE HEIGHT INFORMATION



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