



## STEPPING POLES

### GENERAL

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1. Pole Step . . . . .	2	1. GENERAL	
2. B Pole Step . . . . .	2	1.01 This practice covers the description, arrangements, and method of mounting pole steps.	
3. Placing Pole Step (Permanent Type) . . . . .	2	1.02 This practice is reissued to update information on spacing pole steps to conform with OSHA and the National Electric Safety Code (NESC). These standards do not require the resteping of existing poles. Revision arrows are used to emphasize the more significant changes.	
4. Mounting B Pole Step . . . . .	3	1.03 State and local laws and ordinances pertaining to pole stepping may vary. Information in this section conforms to national standards. Consult with local authorities for existence of different requirements.	
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## 2. DESCRIPTION OF STEPS

2.01 Figure 1 illustrates a pole step (permanent type).

2.02 Figure 2 illustrates a B pole step (temporary type).

## 3. PLACING STEPS

3.01 Place pole step (permanent type) as shown in Fig. 3.

3.02 Place B pole step (temporary type) as shown in Fig. 4.

*Note:* A linemans wrench (Fig. 5) may be used when it is necessary to align the screw with the plate.

*Caution:* Remove all B pole steps before leaving the pole.

## 4. LOCATING STEPS

4.01 Pole steps (permanent type) shall not be placed at a distance less than 8 feet above the ground.

4.02 The B pole step (temporary type) closest to the ground shall be placed at a distance of no more than 24 inches above grade.

4.03 If there is a fence, accessible roof or other object close to a pole which might enable unauthorized persons to reach the permanent pole steps placed in their normal positions, omit these steps. In such cases, either place B pole step mountings up to a height that will prevent access to the permanent steps, or omit all steps from the pole.

4.04 Figures 6 through 14 illustrate the location of pole steps at typical installations.

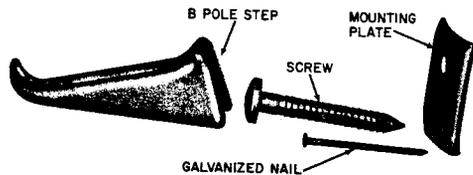


Fig. 2—B Pole Step

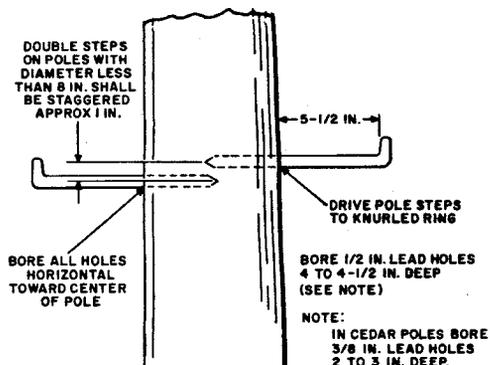


Fig. 3—Placing Pole Step (Permanent Type)

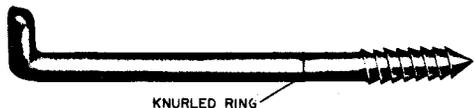


Fig. 1—Pole Step

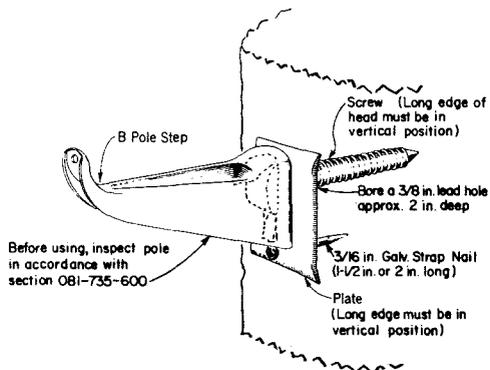
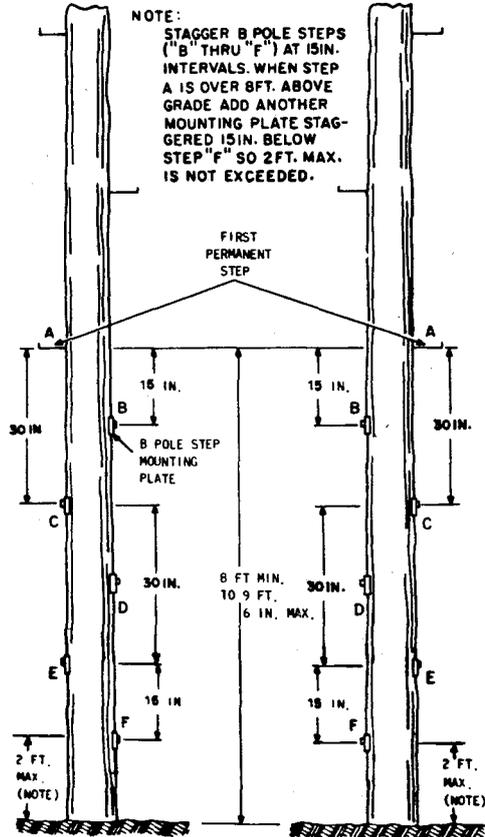


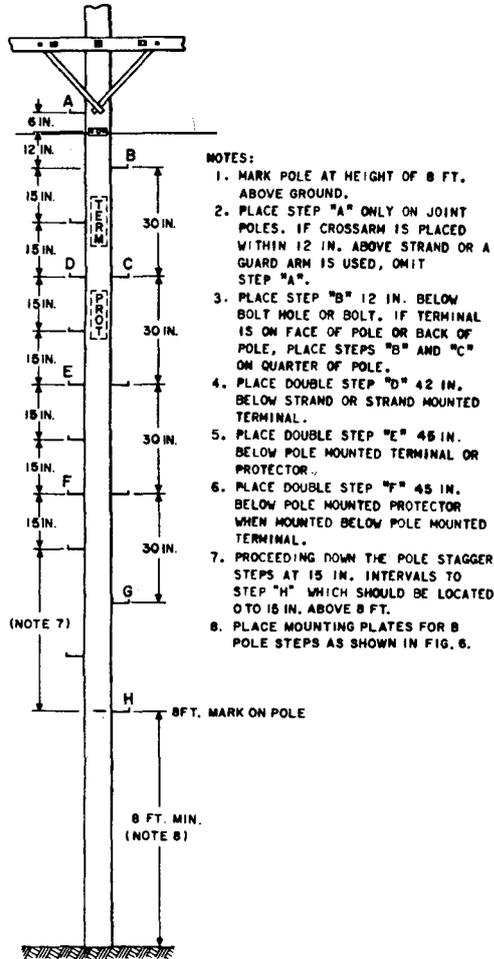
Fig. 4—Mounting B Pole Step



Fig. 5—Linemans Wrench

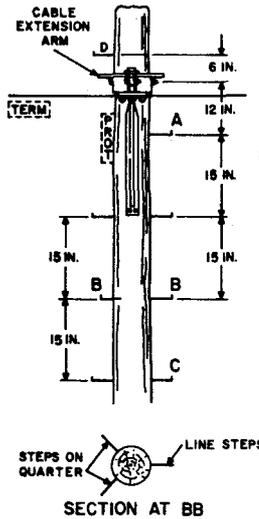


◆ Fig. 6—B Pole Step Spacing ◆



- NOTES:**
1. MARK POLE AT HEIGHT OF 8 FT. ABOVE GROUND.
  2. PLACE STEP "A" ONLY ON JOINT POLES. IF CROSSARM IS PLACED WITHIN 12 IN. ABOVE STRAND OR A GUARD ARM IS USED, OMIT STEP "A".
  3. PLACE STEP "B" 12 IN. BELOW BOLT HOLE OR BOLT. IF TERMINAL IS ON FACE OF POLE OR BACK OF POLE, PLACE STEPS "B" AND "C" ON QUARTER OF POLE.
  4. PLACE DOUBLE STEP "D" 42 IN. BELOW STRAND OR STRAND MOUNTED TERMINAL.
  5. PLACE DOUBLE STEP "E" 45 IN. BELOW POLE MOUNTED TERMINAL OR PROTECTOR.
  6. PLACE DOUBLE STEP "F" 45 IN. BELOW POLE MOUNTED PROTECTOR WHEN MOUNTED BELOW POLE MOUNTED TERMINAL.
  7. PROCEEDING DOWN THE POLE STAGGER STEPS AT 15 IN. INTERVALS TO STEP "H" WHICH SHOULD BE LOCATED 0 TO 15 IN. ABOVE 8 FT.
  8. PLACE MOUNTING PLATES FOR B POLE STEPS AS SHOWN IN FIG. 6.

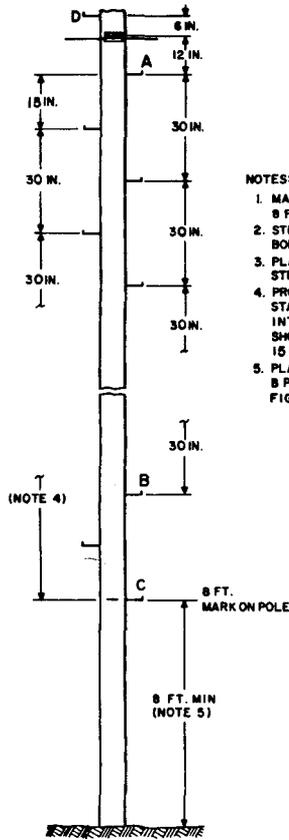
Fig. 7—Typical Stepping-Pole with Distribution Terminal and/or Protector



- NOTES:
1. MARK POLE AT HEIGHT OF 8 FT ABOVE GROUND.
  2. PLACE STEP D ABOVE EXTENSION ARM ONLY ON JOINT POLES.
  3. AT "BB" PLACE TWO STEPS ON LEFT SIDE OF POLE AND ONE STEP ON RIGHT SIDE OF POLE. (SEE "SECTION AT BB")
  4. OMIT STEP "C" IF PROTECTOR IS NOT PLACED BELOW CABLE STRAND.
  5. STEP REST OF POLE AS SHOWN IN FIG. 6 AND 7.
  6. FOR STRAND MOUNTED TERMINALS TO RIGHT OF POLE REVERSE POSITION OF STEPS "A" AND "D".

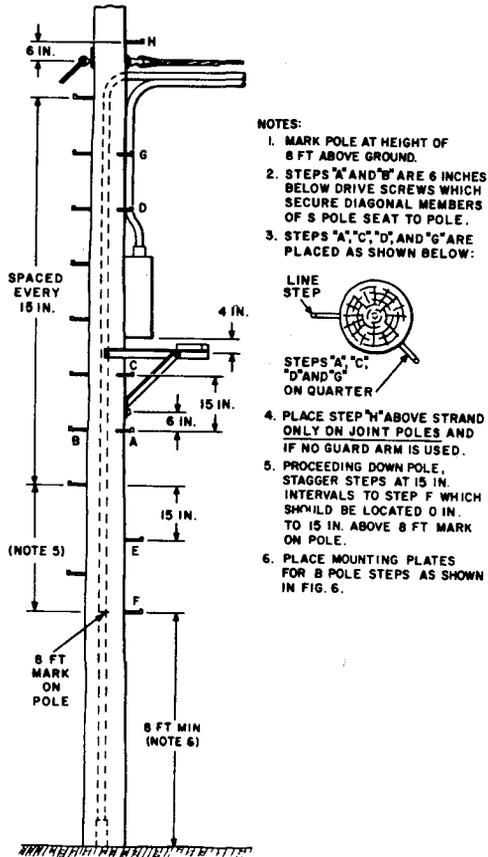
Fig. 8—Stepping Pole Equipped With Extension Arm and Terminal





- NOTES:
1. MARK POLE AT HEIGHT OF 8 FT. ABOVE GROUND.
  2. STEP "A" IS PLACED 12 IN. BELOW BOLT HOLE OR BOLT.
  3. PLACE STEP "D" 6 IN. ABOVE STRAND ON JOINT POLES.
  4. PROCEEDING DOWN POLE, STAGGER STEPS AT 15 IN. INTERVALS TO STEP C WHICH SHOULD BE LOCATED 0 IN. TO 15 IN. ABOVE 8 FT. MARK.
  5. PLACE MOUNTING PLATES FOR B POLE STEPS AS SHOWN IN FIG. 6.

Fig. 10—Stepping Tall Poles Without Distribution Terminal



◆ Fig. 11—Steps for Cross-Connect Terminals with S Pole Seat ◆

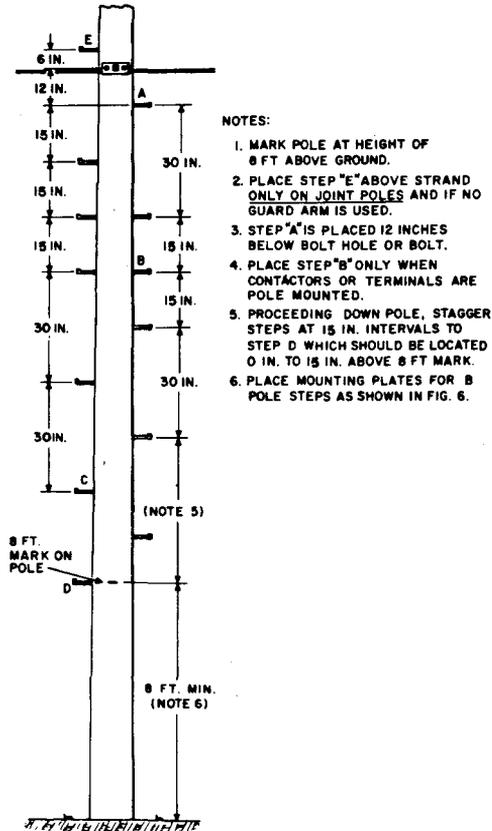
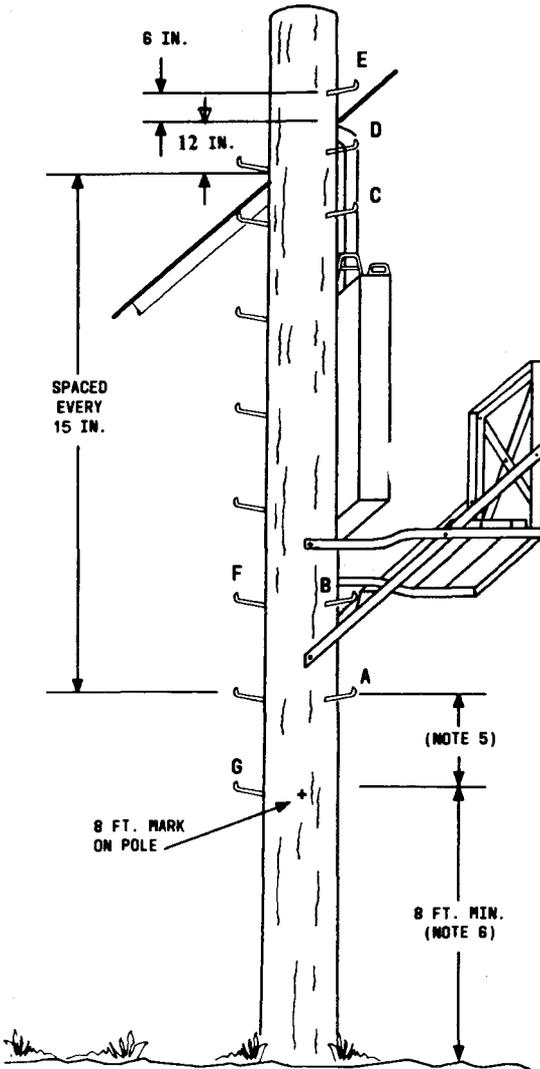


Fig. 12—Steps on Poles Supporting Pressure Equipment





NOTES:

1. MARK POLE AT HEIGHT 8 FT. ABOVE GROUND
2. STEP F OPPOSITE STEP ON DIAGONAL BRACE
3. PLACE STEP E ABOVE STRAND ONLY ON JOINT POLES AND IF NO GUARD ARM IS USED
4. STEPS "A", "B", "C" AND "D" PLACED AS SHOWN BELOW:

LINE STEP



STEPS "A", "B", "C", AND D ON QUARTER

5. PROCEEDING DOWN POLE STAGGER STEPS AT 15 IN. INTERVALS TO STEP G WHICH SHOULD BE LOCATED 0 IN. TO 15 IN. ABOVE 8 FT. MARK.
6. PLACE MOUNTING PLATES FOR "B" POLE STEPS AS SHOWN IN FIG. 6.

◆Fig. 14—Steps on Poles With B Cabinet Balcony◆

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