



CAUTION
READ INSTRUCTIONS
BEFORE OPERATING
THIS EQUIPMENT

H1B

MANUFACTURED BY
ELECTRICAL EQUIPMENT CO.
10000 10000 10000
10000 10000 10000
10000 10000 10000
10000 10000 10000

ON
OFF

NON
PCB

14.4

7.2

MANUFACTURED BY
ELECTRICAL EQUIPMENT CO.
10000 10000 10000
10000 10000 10000
10000 10000 10000
10000 10000 10000



CAUTION
ELECTRIC SHOCK
Hazardous
Voltage

14.4
7.2
H113
H114
H115

NON
PCB

14.4
7.2

14.4
7.2

14.4
7.2

14.4
7.2

14.4
7.2

25
7.2X14.4
240/120

FILLED WITH OIL THAT
CONTAINED LESS THAN
1PPM PCBs AT TIME OF
MANUFACTURE.

⚠ WARNING

Hazardous voltage inside.

KEEP OUT!

Caution: Both uninsulated parts are
exposed or damaged, notify
manufacturer (214) 226-5175, 1208



⚠ WARNING

Underground power cables
are located in this area.

Before digging call 811.

Can shock, burn or cause death.
www.811.org



NOTICE



All work must be done in the
presence of a qualified person.
After repair, the transformer must be
filled with oil and tested before use.
Unauthorized repairs may void the
warranty.



1
1
6
5
1
8



XI



**NON
PCB**

[illegible]

READ FUSE HOLDER INSTRUCTIONS
BEFORE OPERATING.
VENT BEFORE OPERATING FUSE.

F4113

Oil Level

**NON
PCB**

FILA

STANDARD PRACTICE
A PRACTICE BOOK FOR THE STUDENT OF THE ART OF WRITING
H. B. S. S.

712

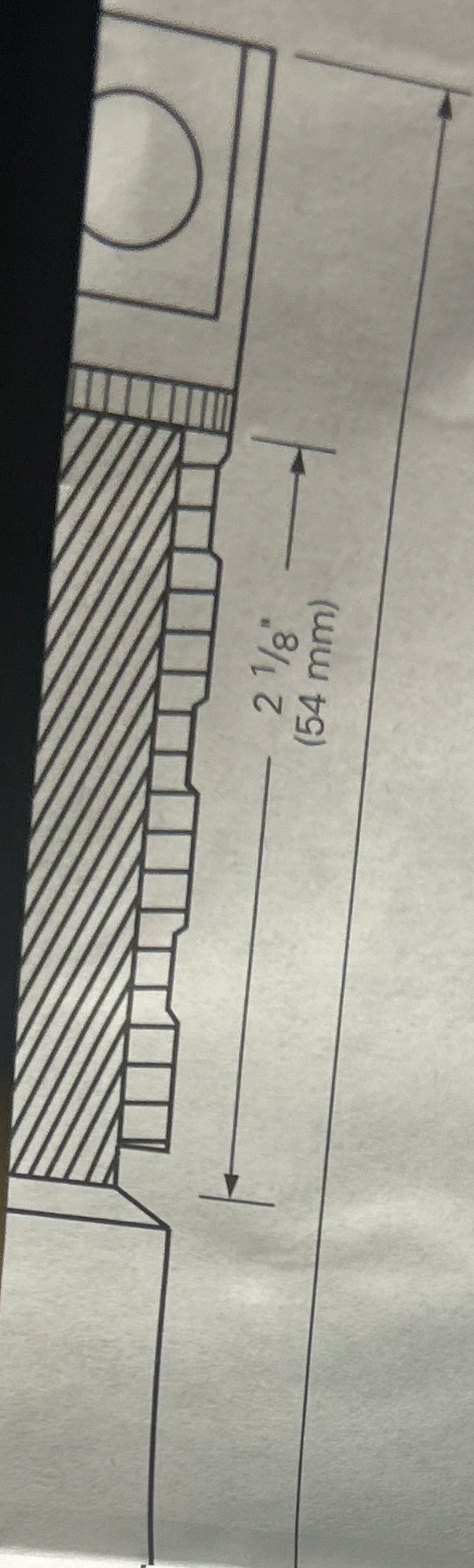
SEM, COMPTON'S JUMBO, WHEN



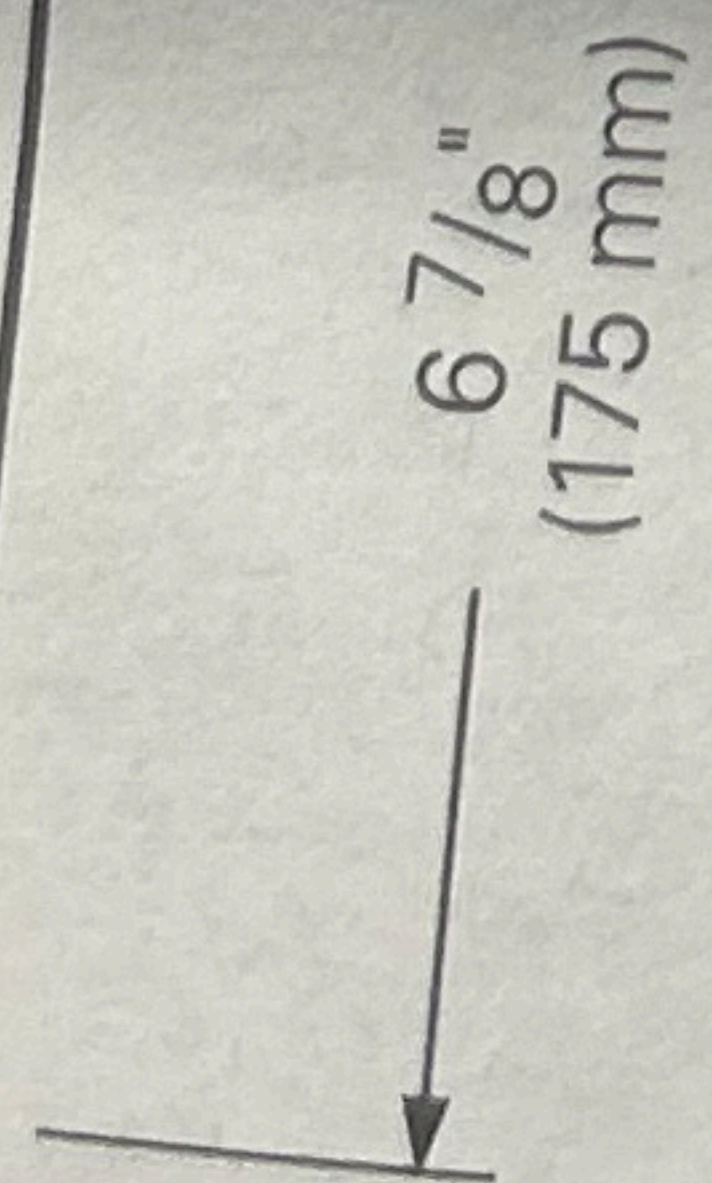






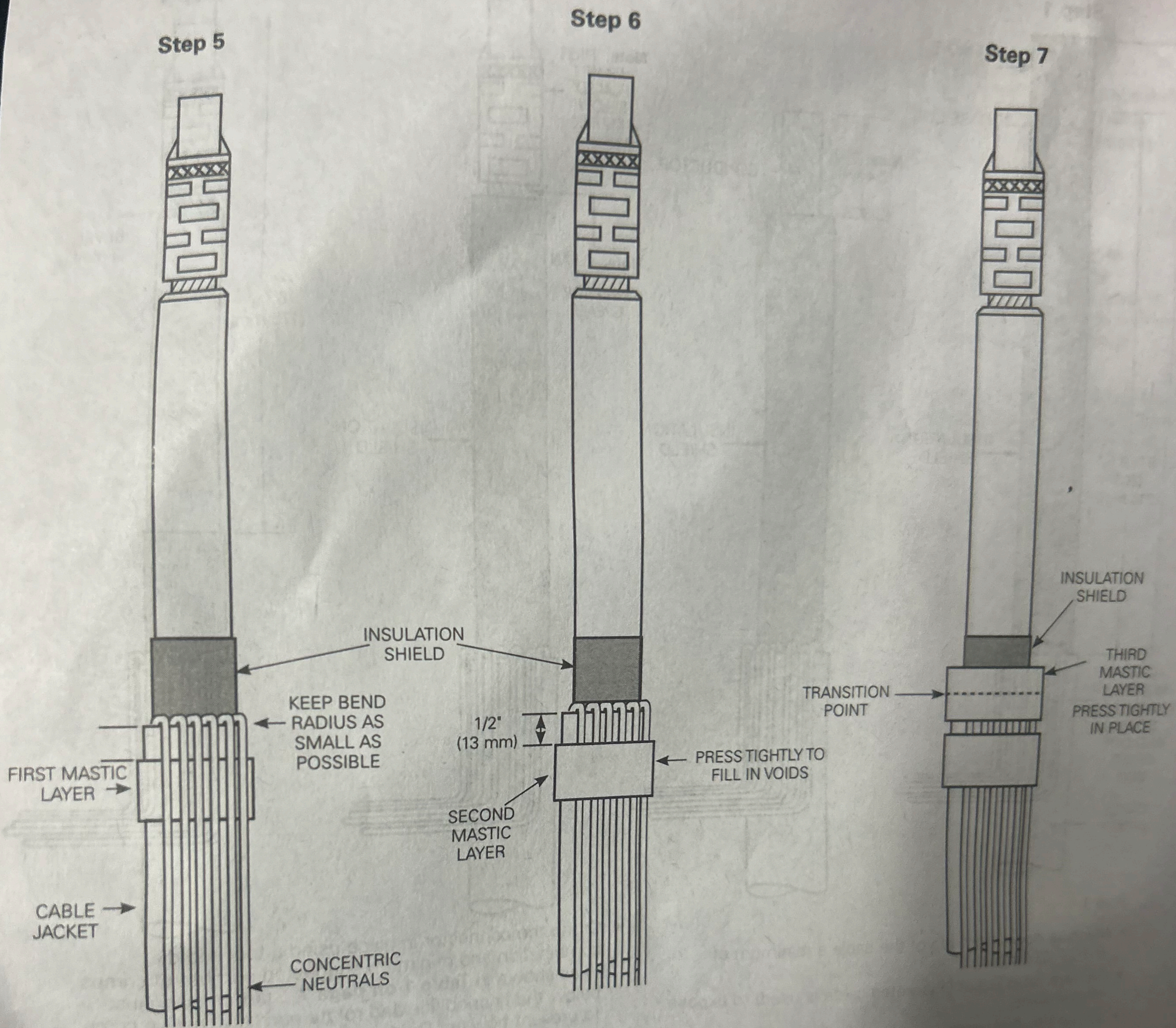


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200 A 15 and 25 kV class elbow with optional integral jacket seal



Step 5.

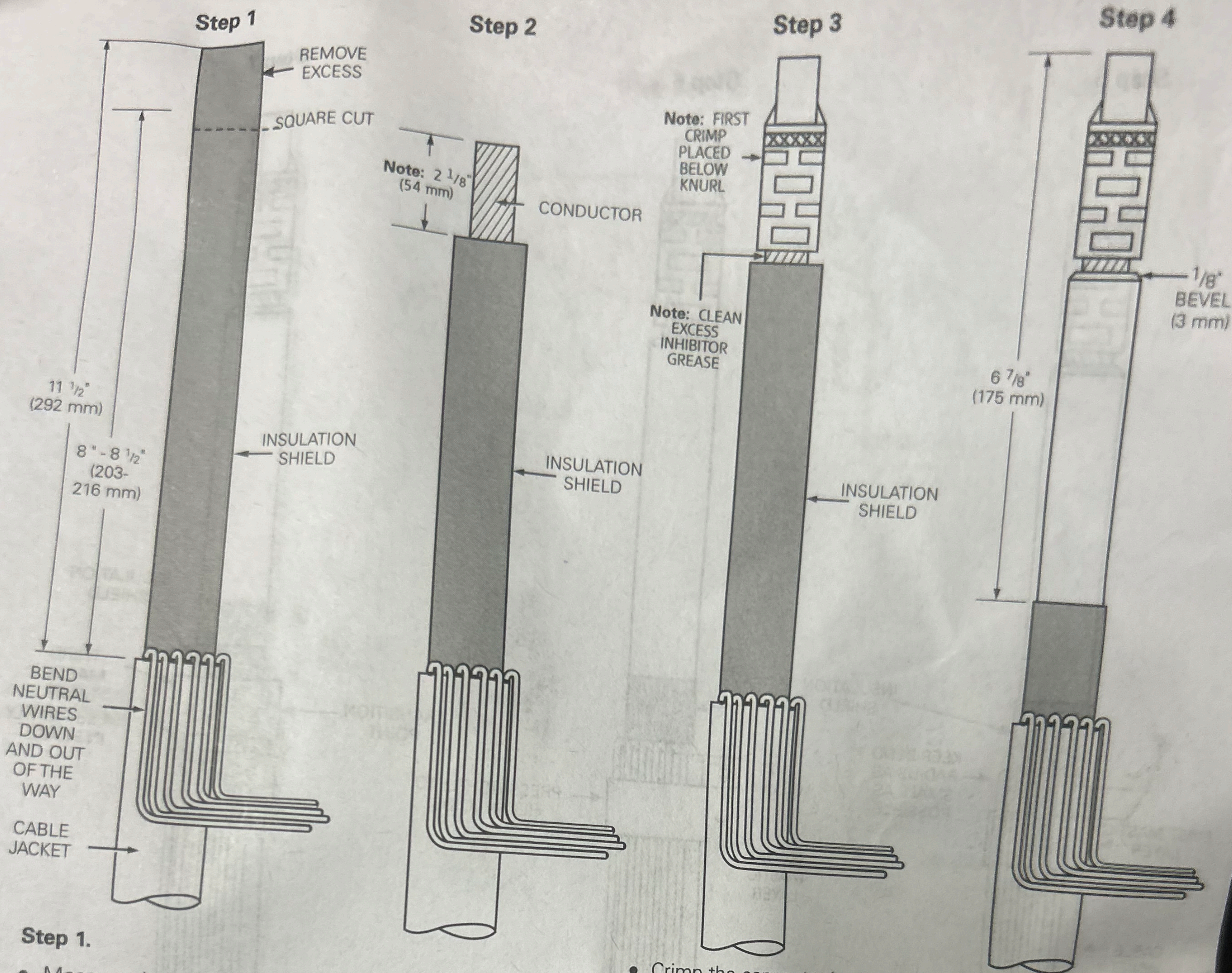
- Apply first supplied mastic strip around the cable jacket approximately 1/2" (13 mm) below the point where the jacket is removed.
- Do not stretch mastic when installing.
- Bend the concentric neutral strands back as tightly as possible against the cable, forming as small a radius as possible. Press the neutral wires into the mastic strip.

Step 6.

- Apply second layer of mastic over the neutrals directly on top of the first layer. Press tightly to fill in any voids. Do not stretch mastic when installing.

Step 7.

- Apply the third layer of mastic centering it on the transition point of the stripped back jacket and insulation shield. Press tightly in place. Do not stretch mastic when installing.



Step 1.

- Measure down from top of the cable a minimum of 11 1/2" (292 mm).
- Remove cable jacket (if jacketed cable is used) to expose neutral wires.
- Unwind neutral wires.
- Measure up 8" to 8 1/2" (203 to 216 mm) and make a square cut to remove excess cable.

Step 2.

- Measure down from the top of the cable 2 1/8" (54 mm).
- Remove the insulation and conductor shield to expose the bare conductor. Take care not to nick the conductor.

Step 3.

- Clean the exposed conductor using a wire brush.

Note: The probe (male contact) should be preassembled into the threads of the compression connector prior to crimping to ensure proper thread engagement.

- Place the coppertop (bimetal) connector on the conductor. Make sure the threaded hole in connector faces the apparatus bushing.

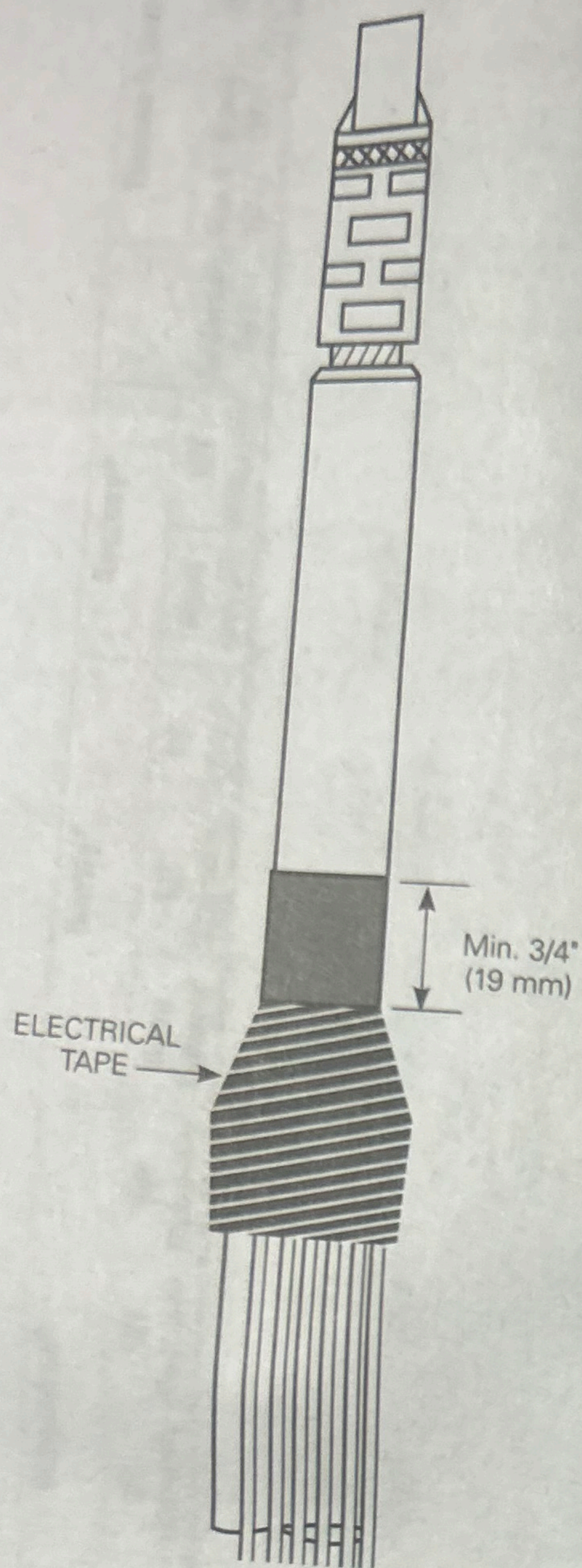
- Crimp the connector in place using a tool and die combination and minimum suggested number of crimps () as shown in **Table 1 on page 7**. Start crimping just below the knurled line and rotate each successive crimp to prevent bowing. Do not overlap crimps.
- Clean excess inhibitor grease from coppertop connector by wiping toward threaded eye.
- Smooth any sharp edges on the crimp connector surface.

Step 4.

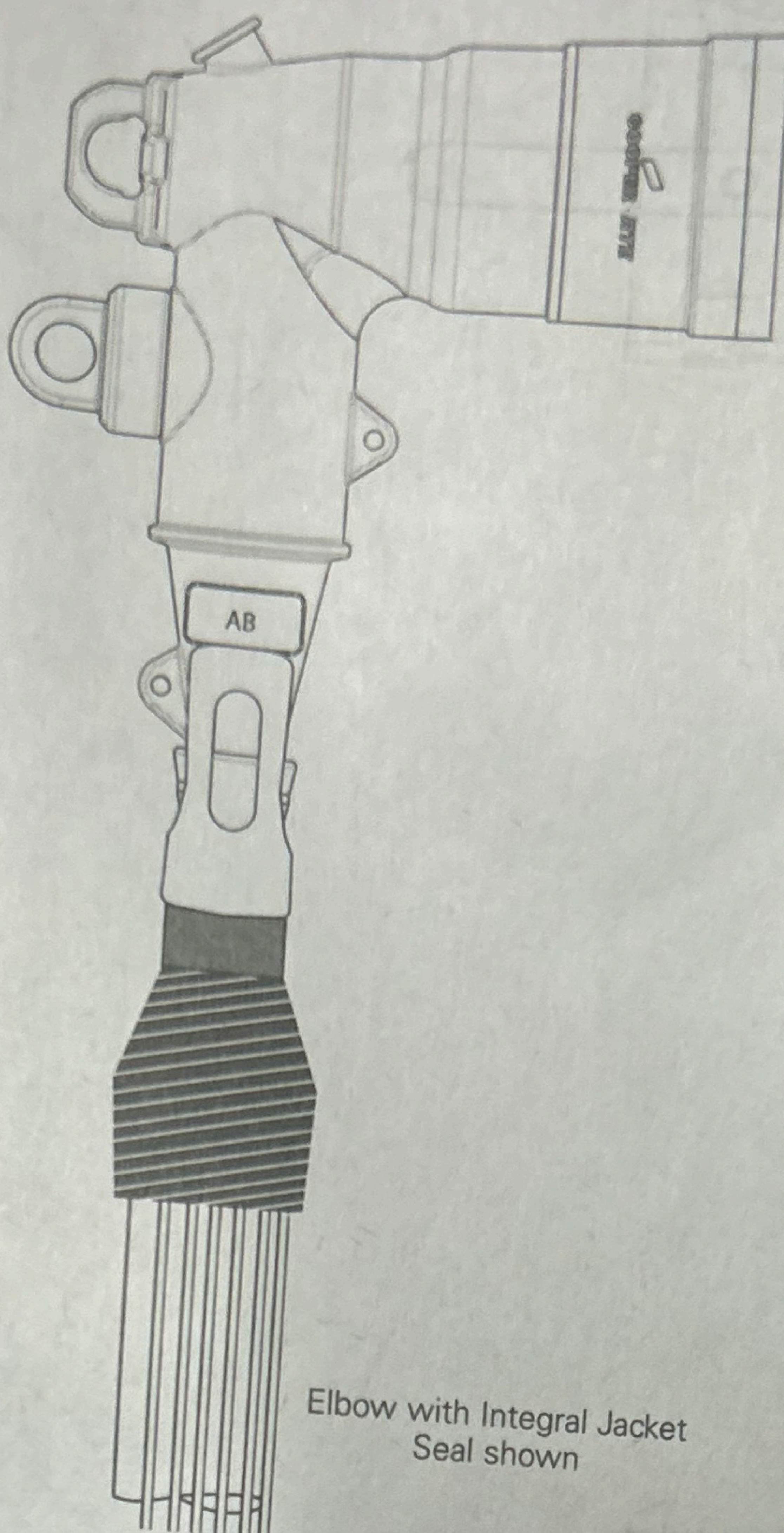
- Measure down from the top of the connector 6 7/8" (175 mm).
- Remove the insulation shield. Take care not to nick or gouge the insulation.
- Place a 1/8" (3 mm) bevel on the insulation to ease elbow installation.

Note: If an Eaton's Cooper Power series standard elbow is used, proceed to Step 9. If Eaton's Cooper Power series integral jacket seal elbow is used, proceed to Step 5.

Step 8

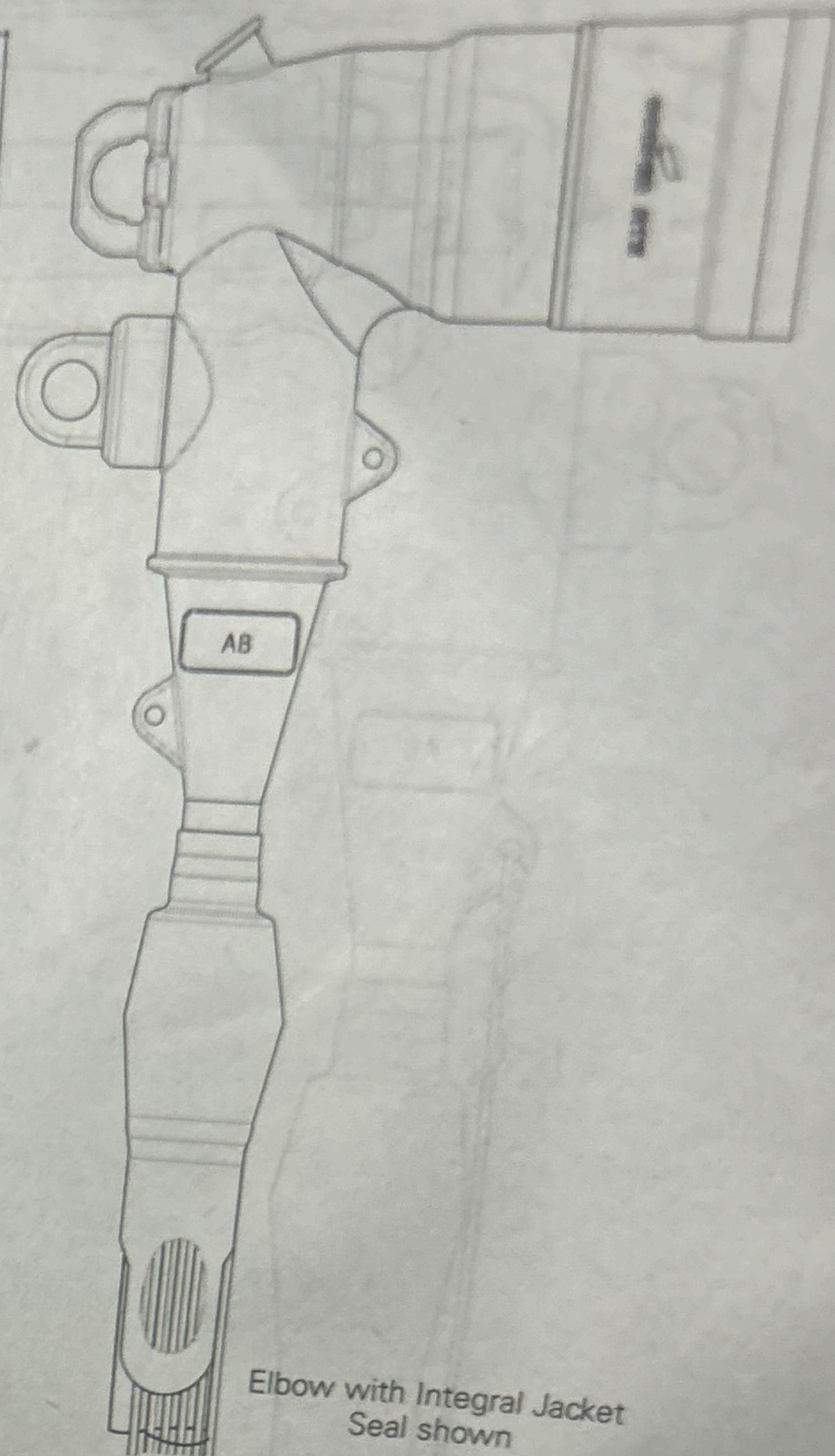


Step 9



Elbow with Integral Jacket Seal shown

Step 10



Elbow with Integral Jacket Seal shown

Step 8.

- Wrap the cable and mastic with one half layer of vinyl electrical tape (User Supplied). The tape should extend from just above the third mastic applied at the transition point, to just below the first and second mastic onto a portion of the jacket still in place.

Note: A minimum of 3/4" (19 mm) of the semi-con insulation shield should remain uncovered.

Elbow and loadbreak probe installation

Step 9.

- Clean insulation with a lint free cloth saturated with a cleaning solution. Wipe insulation toward insulation shield.
- Apply a thin coating of supplied lubricant to the insulation.

- Clean and lubricate the cable entrance of the elbow.
- Place elbow on cable. With a twisting motion, push elbow onto cable until threaded eye of coppertop connector is aligned with the elbow.

Note: If an Eaton's Cooper Power series standard elbow is used, proceed to Step 11. If an Eaton's Cooper Power series integral jacket seal elbow is used, proceed to Step 10.

Step 10.

- Apply a thin layer of supplied silicone grease over the cable and vinyl tape. Grasping the thumbholes of the jacket seal, pull down firmly over the cable until all of the vinyl tape is covered.