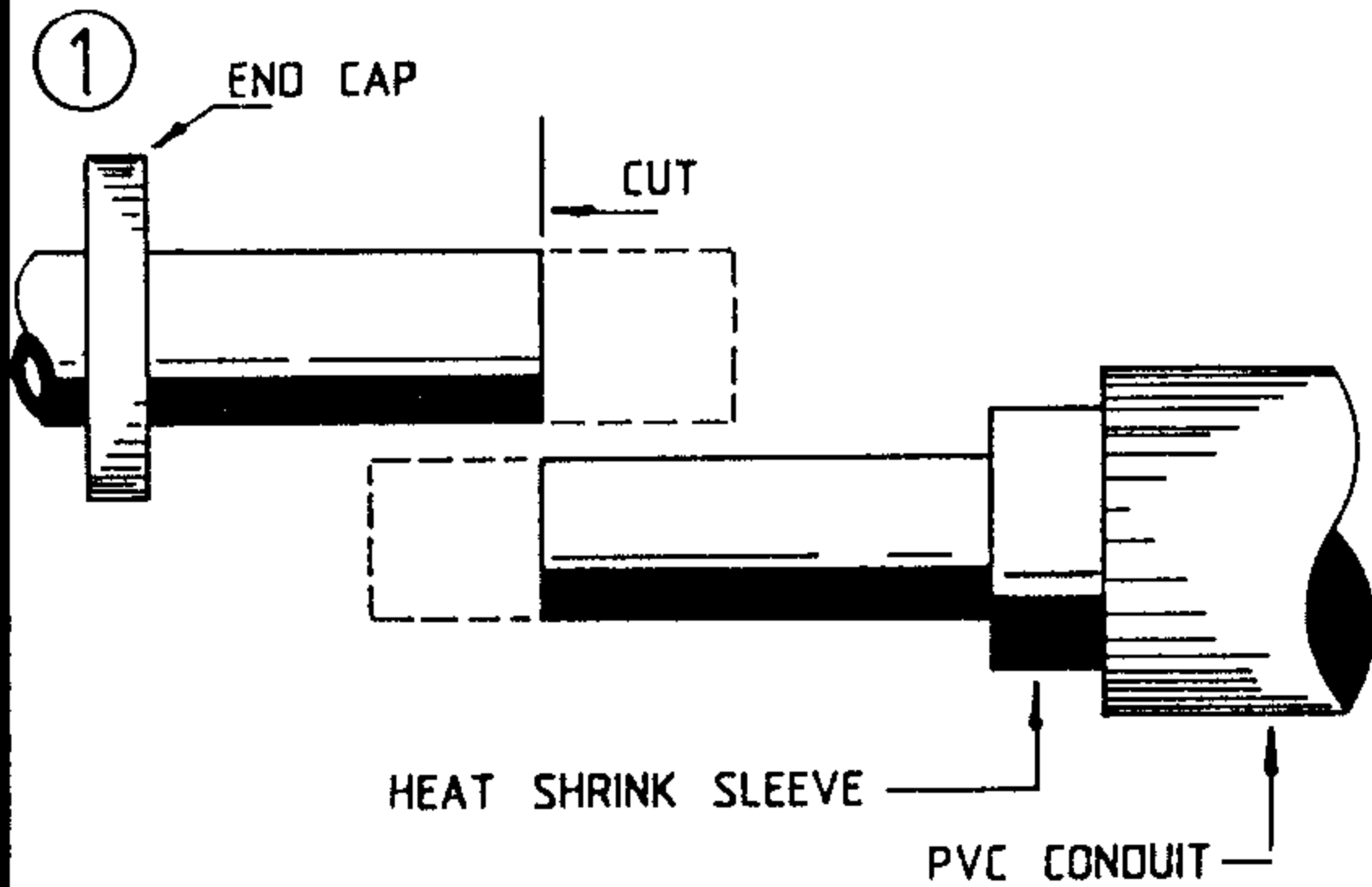
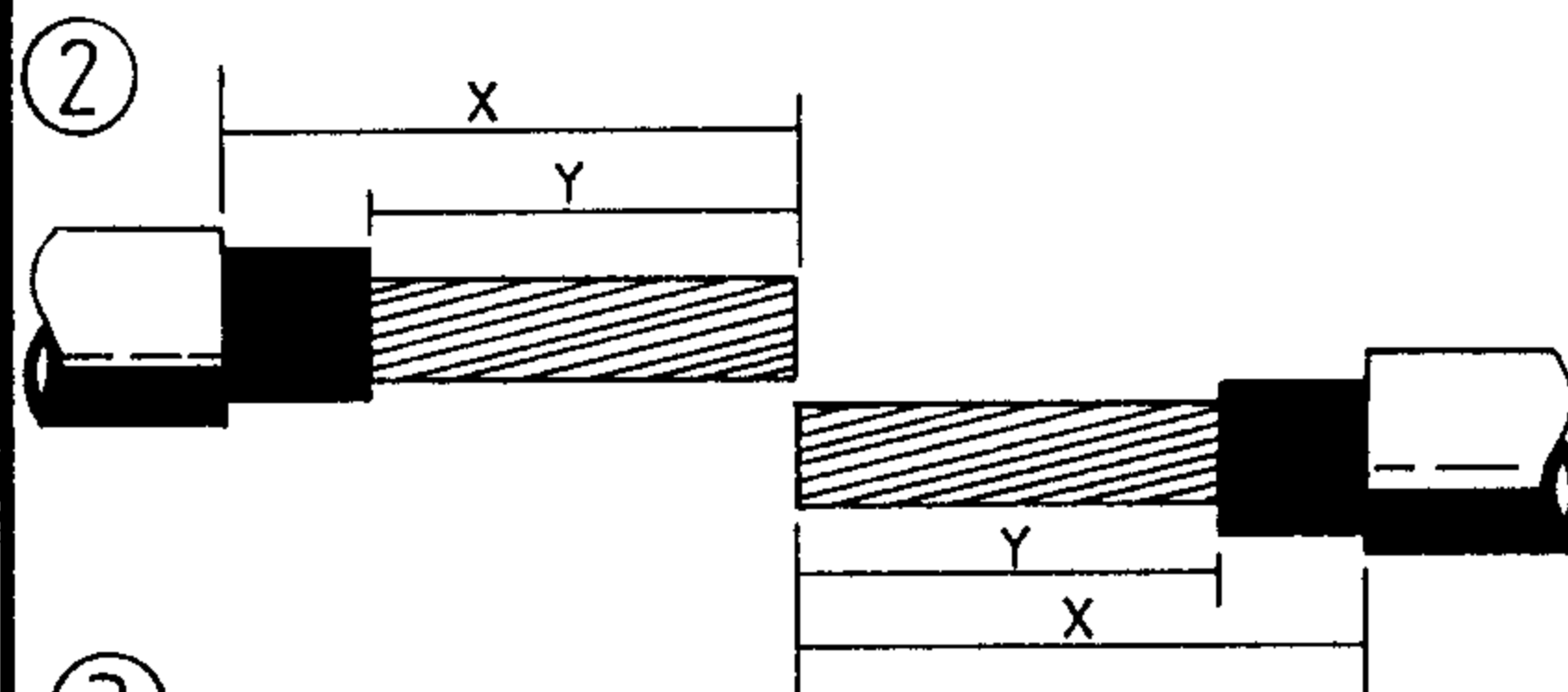


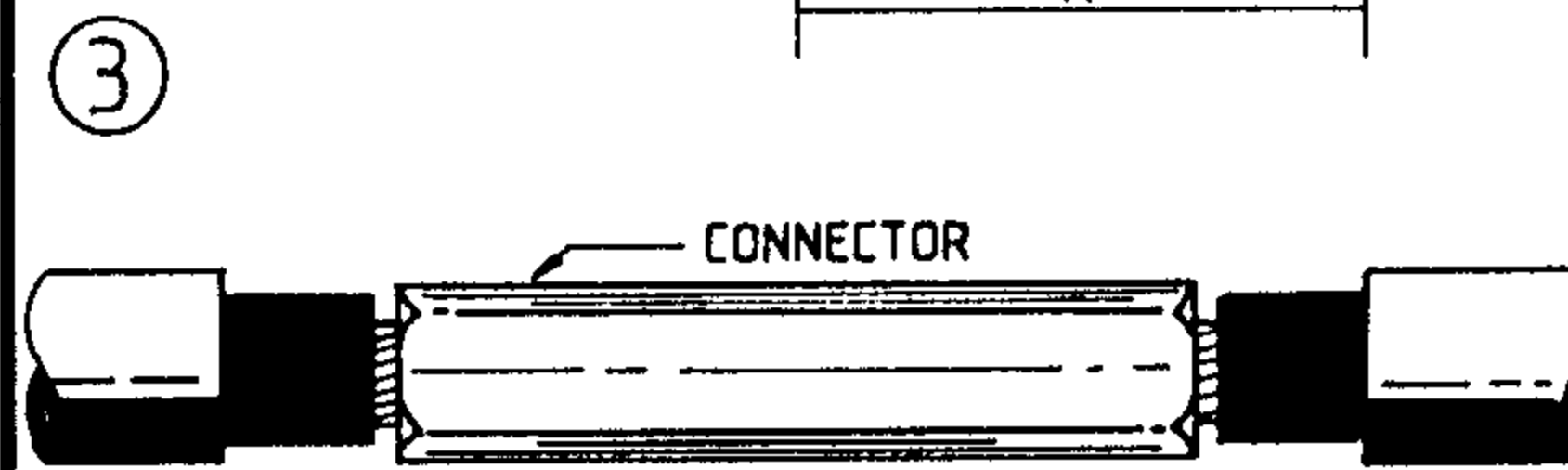
3RD ANGLE — DO NOT SCALE — REPORT ANY ERRORS, OMISSIONS TO DRAFTING OFFICE



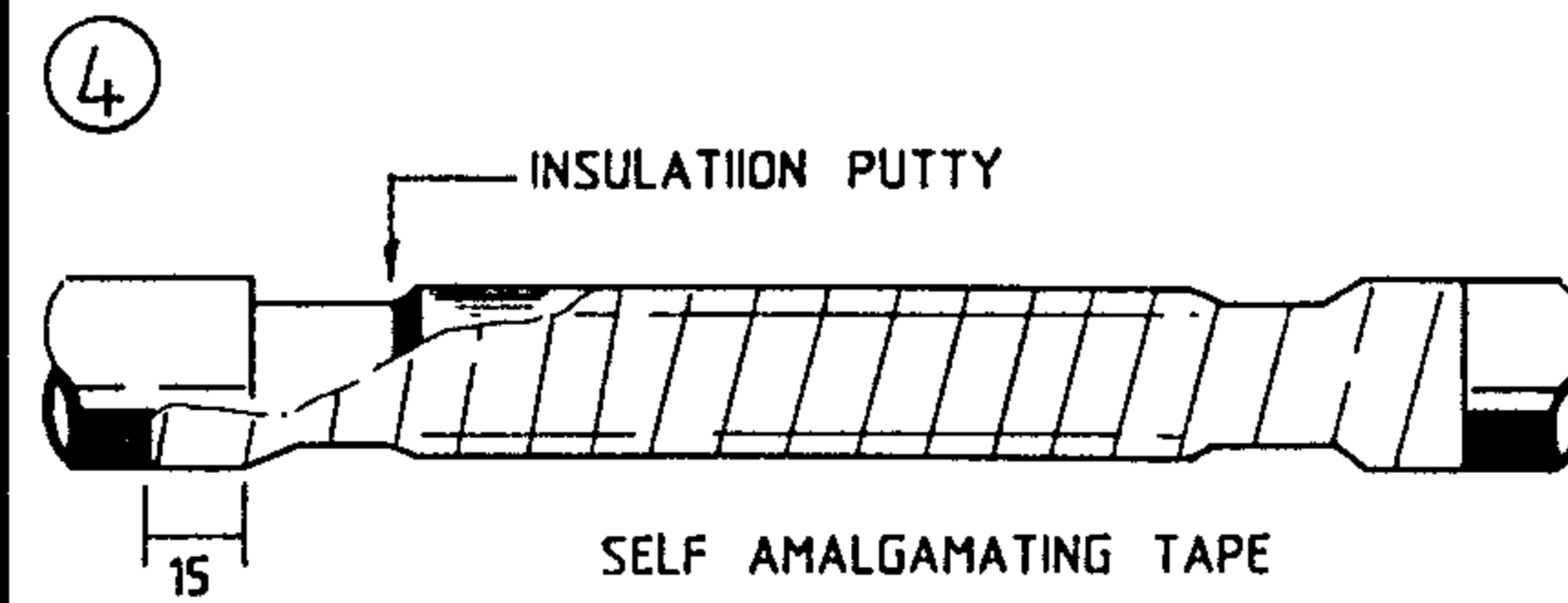
SET UP CABLES TO BE JOINED AND CUT BOTH CABLES SQUARELY AT CENTRE. LINE OF JOINT THOROUGHLY CLEAN CABLES FOR 300mm BACK FROM CUT ENDS. CUT HOLES IN PVC END CAPS JUST LARGE ENOUGH TO SLIP OVER CABLE WITHOUT RUCKING THE NYLON. CUT SLOT IN 300mm LENGTH OF RIGID PVC CONDUIT. (SEE TABLE). SLIDE ONE END CAP ONTO ONE CABLE OTHER END CAP PVC CONDUIT AND HEAT SHRINK SLEEVE (SEE TABLE) OVER OTHER CABLE.



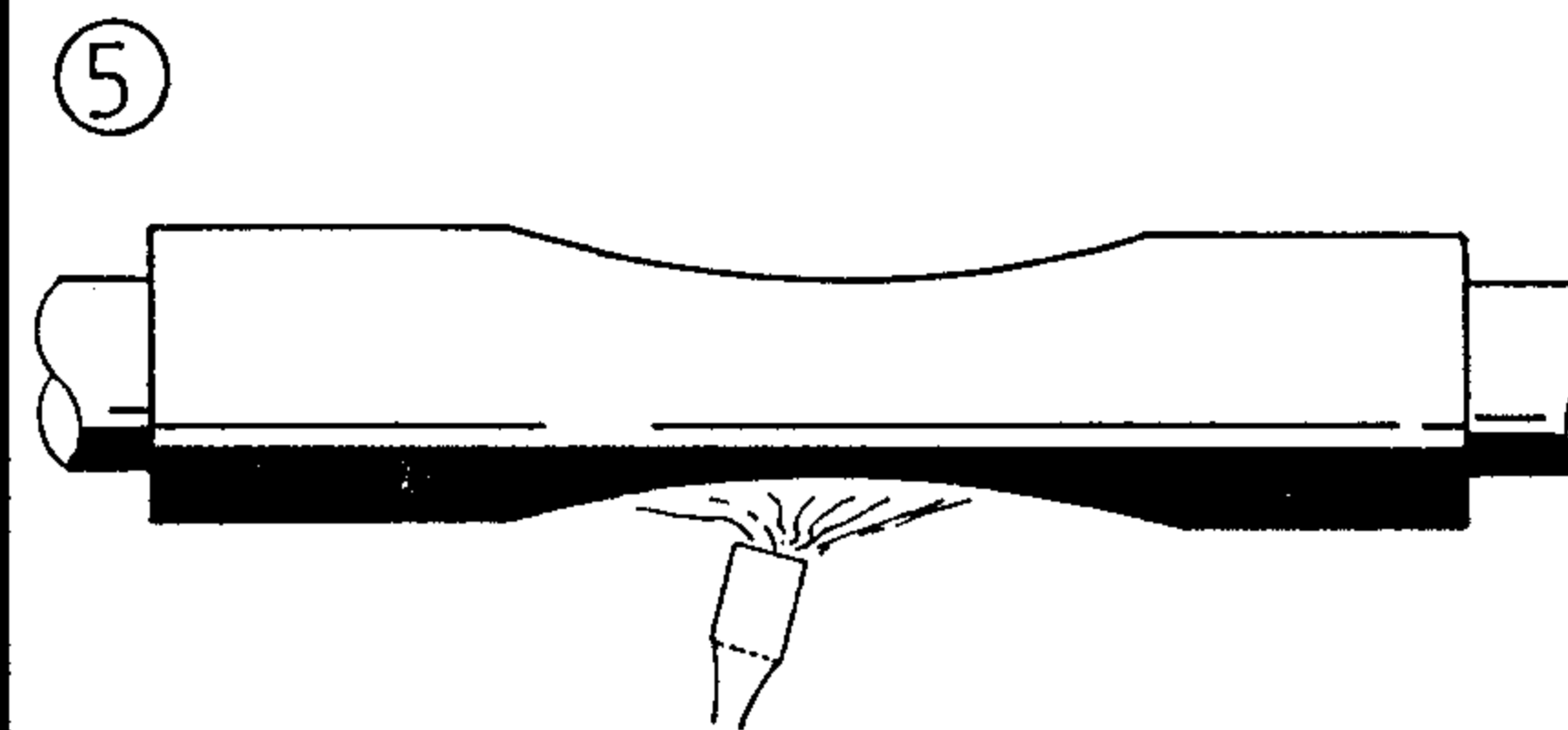
STRIP BACK THE NYLON (DIMENSION X) ON EACH CABLE TAKING CARE NOT TO DAMAGE THE INSULATION (SEE TABLE) STRIP BACK INSULATION (DIMENSION Y) ON EACH CABLE TAKING CARE NOT TO DAMAGE THE CONDUCTOR STRANDS (SEE TABLE)



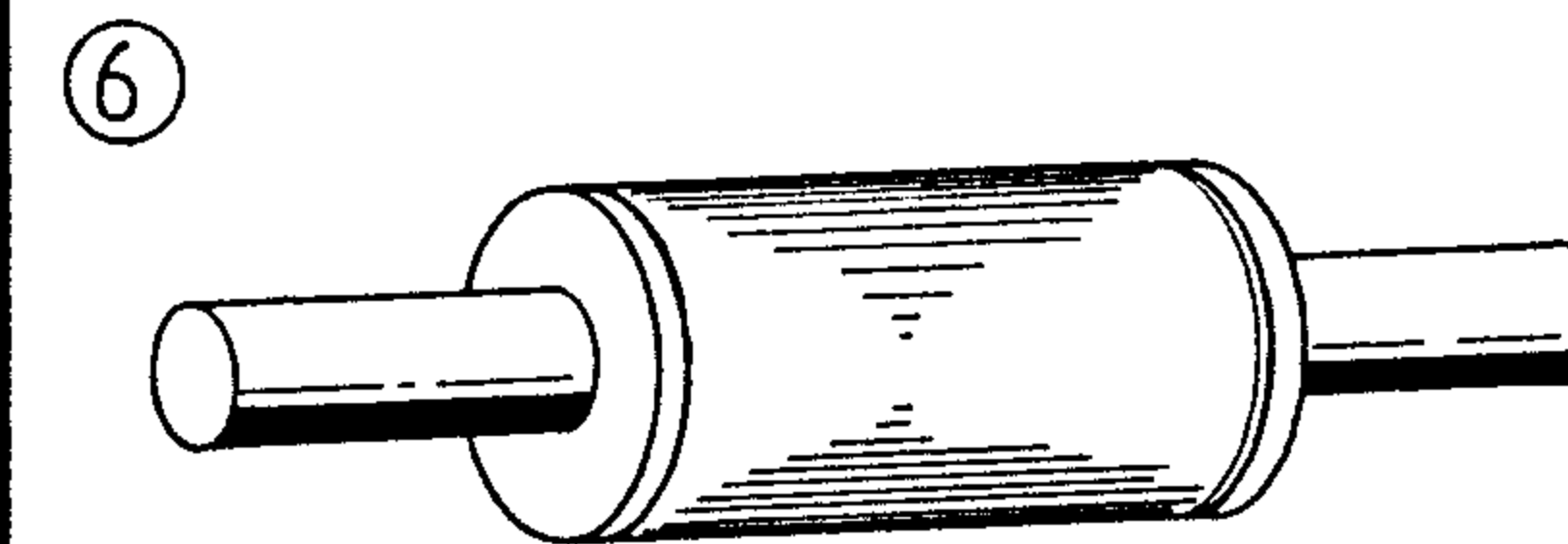
WIRE BRUSH THE CONDUCTOR AND FIT APPROPRIATE LINK (SEE TABLE) COMPRESS USING 12 TON PRESS AND CORRECT DIE. REMOVE ANY SHARP EDGES WITH A FILE AND SMOOTH THE SURFACE WITH AN ABRASIVE CLOTH CAREFULLY WIPE OFF ALL FILINGS AND OTHER CONTAMINANTS USING A CLEAN RAG.



FILL THE SPACES BETWEEN THE ENDS OF THE LINK AND THE CABLE INSULATION WITH ELECTRICAL INSULATION PUTTY (SCOTCHFIL) TO FORM A SMOOTH PROFILE. APPLY ONE HALF LAP LAYER OF SELF AMALGAMATING BUTYL SPLICING TAPE (SCOTCH No.23) OVER THE EXTENDING 15mm ONTO THE NYLON ON EACH SIDE.



SLIDE HEAT SHRINK TUBE OVER JOINT AND SHRINK INTO PLACE STARTING FROM THE CENTRE AND PROGRESSING OUTWARDS. ALLOW TO COOL.



SLIDE PVC CONDUIT OVER JOINT, SLIDE END CAPS UP AND GLUE INTO PLACE USING PVC SOLVENT CEMENT, PREPARE SUFFICIENT EXPANDING GROUT (MASTER BUILDERS EXPANDITE) FOR 1.5 LITRES OF MIX AND ADD ENOUGH WATER TO MAKE A SLOPPY MIX. POUR INTO THE CONDUIT MAKING SURE IT GETS RIGHT AROUND THE JOINT. ALLOW TO SET.

NOTE

1. 'EPIREZ' MAY BE USED INSTEAD OF 'EXPANDITE'.

| | | | | | |
|---------------------|-------------------|------------------|---------------------|---------------------|--|
| 25 | 50 | 30 | 75 | 50 | |
| 50 | 50 | 30 | 85 | 60 | |
| 120 | 75 | 40 | 100 | 75 | |
| 185 | 75 | 40 | 100 | 75 | |
| CABLE SIZE sq.mm | CONDUIT SZ. mm | SLOT WIDTH mm | DIMENSION 'X' mm | DIMENSION 'Y' mm | |

| | | | | | | | |
|---|--|----------|--|--------------------------------|--|-------------------------------------|--|
| | | | | DES R. HAIGH | | N T STANDARD DRAWING | |
| | | | | DRN P.V.G. | | TITLE CABLE JOINTING & TERMINATIONS | |
| | | | | CKD <i>[Signature]</i> | | JOINTING - INSTRUCTIONS | |
| | | | | APPD <i>[Signature]</i> | | LV-XLPE | |
| | | | | ISSUED 4.2.86 | | | |
| | | | | DRAFTING STANDARD TO A.S. 1100 | | A3 DRAWING NUMBER S2-2-2-12 | |
| | | | | ALL DIM. IN m.m. | | SCALE _____ SHEET _____ | |
| 2 GENERAL REVISION. TITLE & Drg NUMBER CHANGED. NOTE 1 ADDED. | | 6/88 QJA | | | | | |
| No. AMENDMENT | | DATE INL | | POWER DIRECTORATE | | AMDT | |