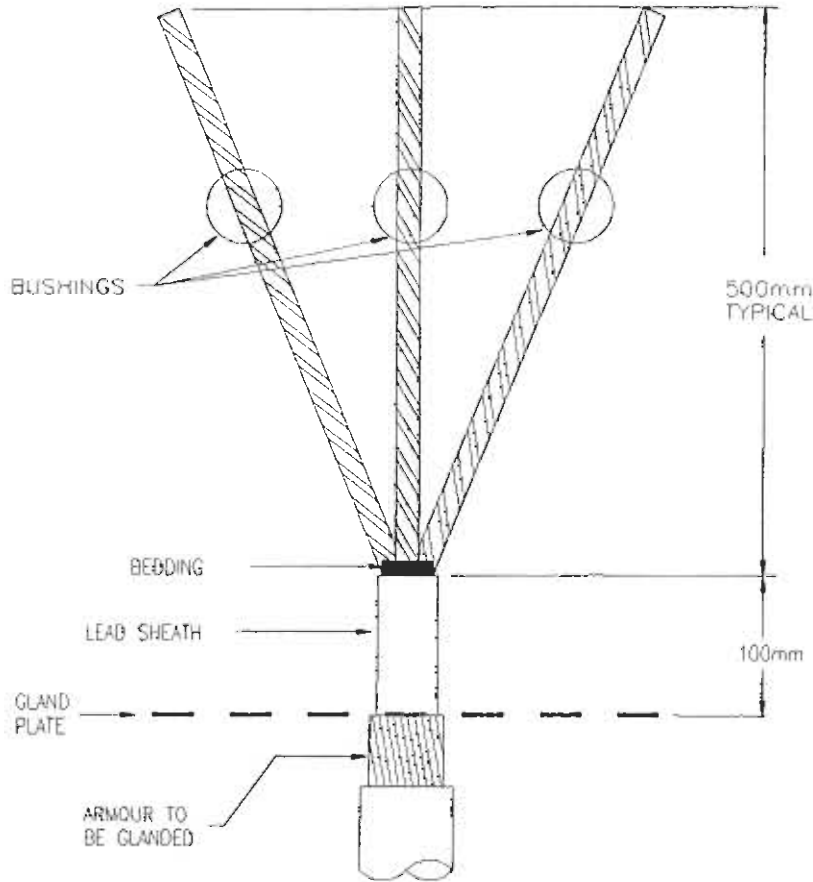


FIG 1.

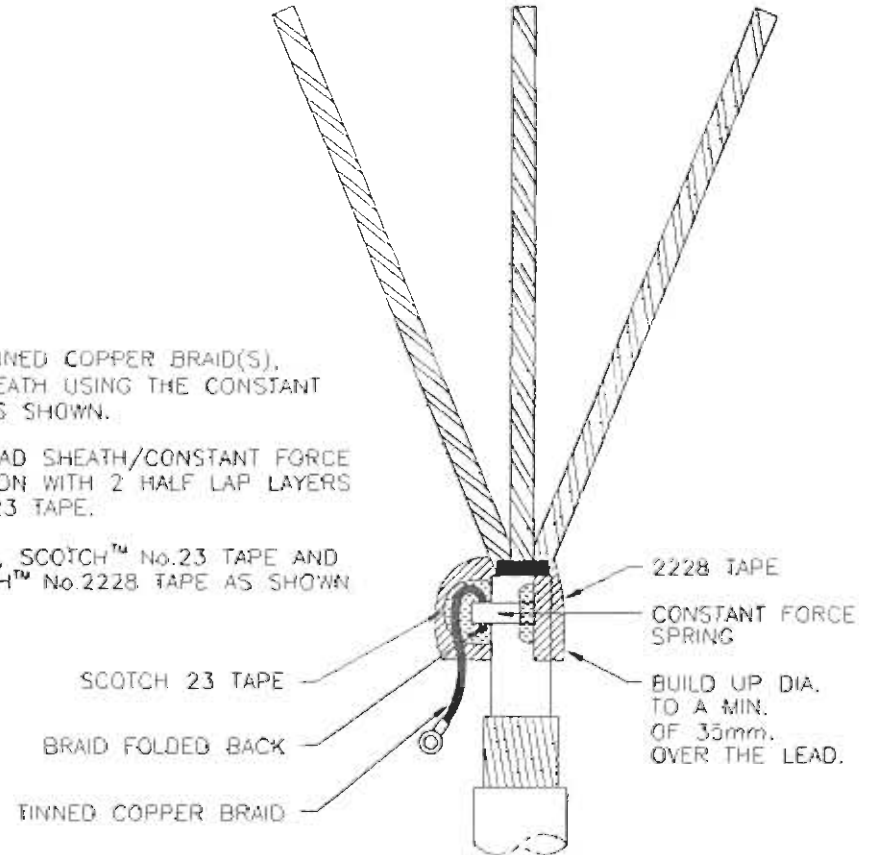
CONDUCTOR SIZE mm ²	35-50	70-120	150-185	240-400
KIT REF:	LCT/1	LCT/2	LCT/3	LCT/4



- 1.1 REMOVE OVERSHEATH AND ARMOUR ACCORDING TO THE CABLE BOX DIMENSIONS TO ENABLE GLANDING OF ARMOUR WIRES AT CABLE BOX ENTRY.
- 1.2 TRAIN THE CABLE THROUGH THE CABLE ENTRY INTO ITS FINAL POSITION AND IT EXTENDS BEYOND THE BUSHINGS.
(IF POSSIBLE LOWER GLAND PLATE TO ENABLE EASIER INSTALLATION).

FIG 2.

- 2.1 CONNECT THE TINNED COPPER BRAID(S), TO THE LEAD SHEATH USING THE CONSTANT FORCE SPRING AS SHOWN.
- 2.2 OVERTAPE THE LEAD SHEATH/CONSTANT FORCE SPRING CONNECTION WITH 2 HALF LAP LAYERS OF SCOTCH™ No.23 TAPE.
- 2.3 OVERTAPE SPRING, SCOTCH™ No.23 TAPE AND LEAD WITH SCOTCH™ No.2228 TAPE AS SHOWN



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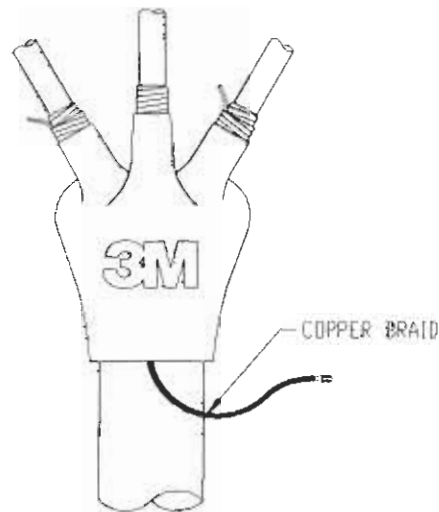
DES.ENG. : M.WILKINSON	CAD FILE : 2207-04
MOD.ENG. :	1st ISSUE DATE : 22.04.96
ORIGIN : RG	1st CHANGE DATE : 30.10.96
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Scotchcast[®]
LCT/1 - LCT/4
COLD SHRINK TERMINATIONS
UP TO 3.3kV.
FOR 3 CORE PILC OR XLPE
LEAD SHEATHED CABLES
35mm² TO 400mm²

3M ELECTRICAL PRODUCTS

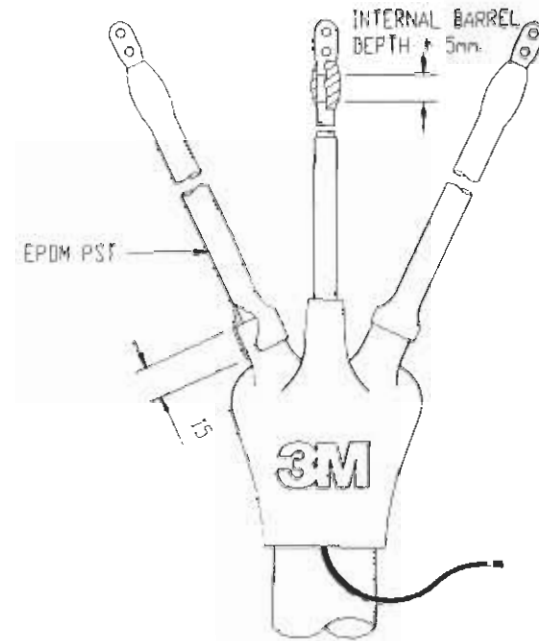
XE 0091 2207-0 SHEET 1 OF 2 A3

FIG 3.



- 3.1 SLIDE THE 3 FINGER CRUTCH GLOVE OVER THE THREE CORES.
- 3.2 SHRINK DOWN THE BASE OF THE GLOVE, TAKING CARE NOT TO SNAG THE BRAID(S) AND VM TAPE SEAL.
- 3.3 SHRINK DOWN THE THREE CORE TURRETS.

FIG 4.



- 4.1 REMOVE PRIMARY INSULATION FOR A DISTANCE OF THE INTERNAL DEPTH OF THE LUG PLUS 5mm.
- 4.2 CHECK THAT THE LONG PST TUBES WILL PASS OVER THE LUG.
- 4.3 ATTACH THE LUGS, ROUND THE EDGES AND REMOVE ALL RESIDUE OF THE FILLINGS.
- 4.4 STARTING AT THE TOP OF THE PRIMARY INSULATION, (WRAP SCOTCH™ No. 23 TAPES) FILLING IN ANY GAP BETWEEN INSULATION AND THE LUG, FINISHING ON THE BARREL OF THE LUG.
- 4.5 SHRINK DOWN A LONG EPDM PST OVERLAPPING THE CABLE SEAL TURRET BY 15mm. TRIM OFF EXCESS PST ON THE BARREL OF THE LUG, REPEAT FOR EACH CORE.

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3M ELECTRICAL PRODUCTS		XE 0093 2207-0	SHEET 2 OF 2 A3