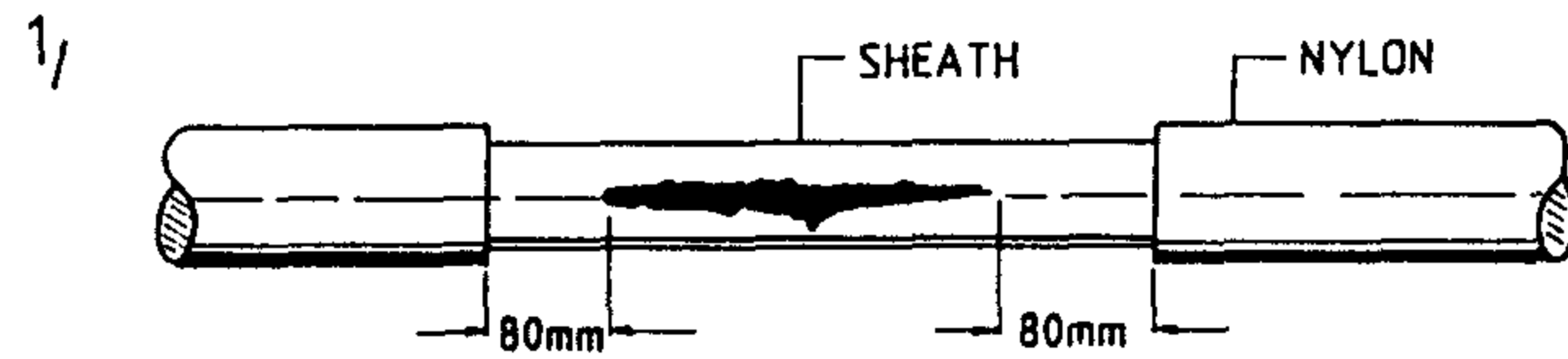
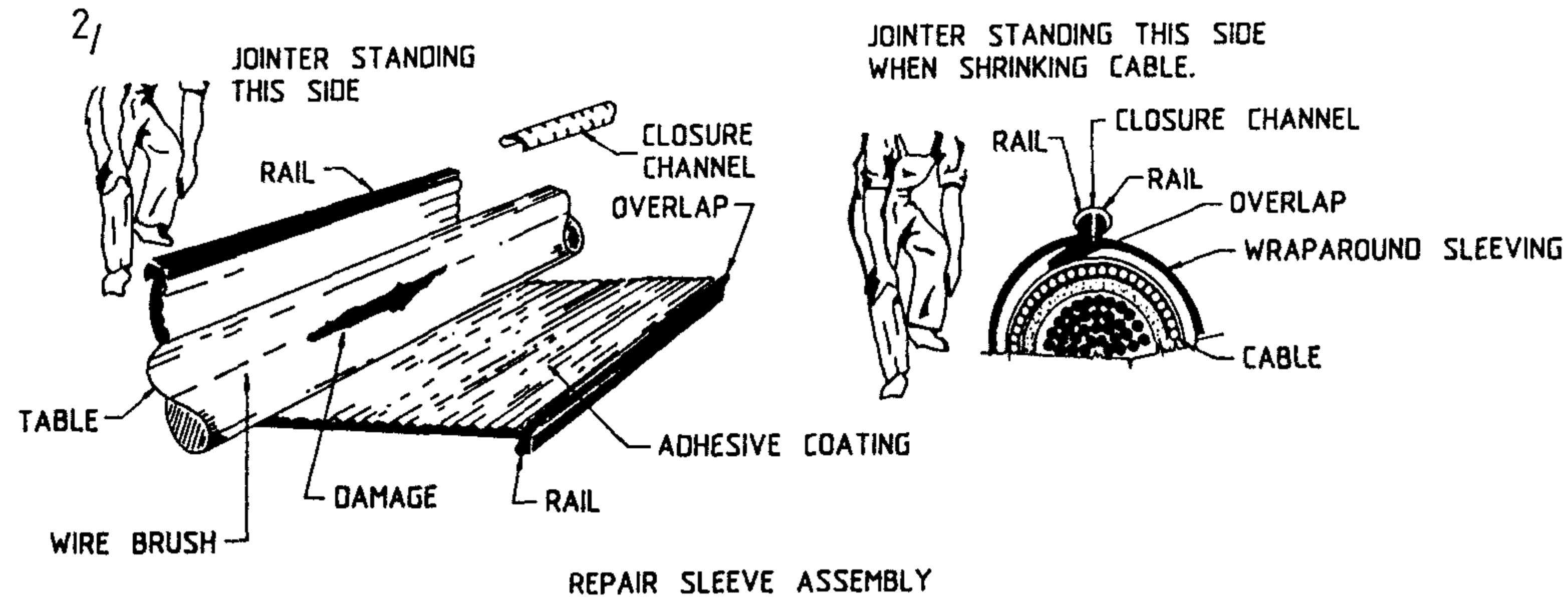


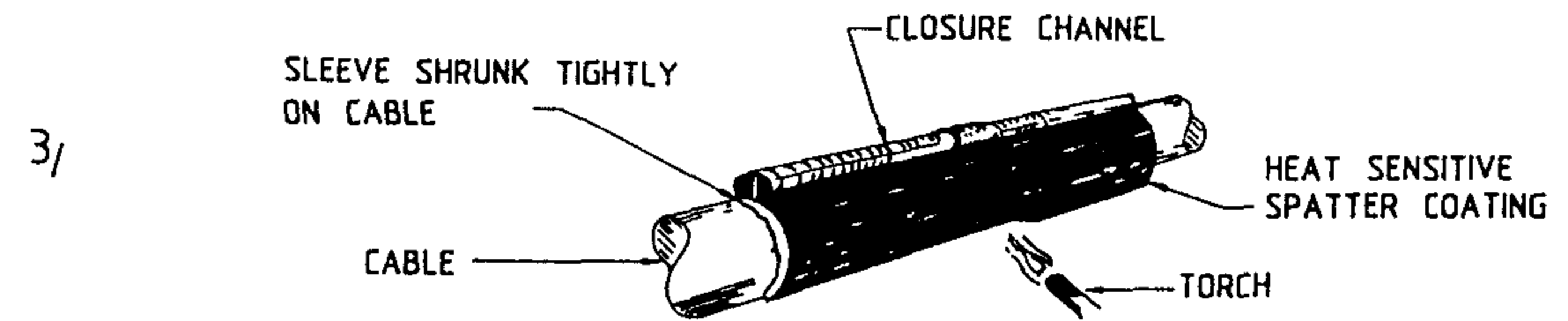
3RD ANGLE — DO NOT SCALE — REPORT ANY ERRORS, OMISSIONS TO DRAFTING OFFICE



1/ STRIP BACK NYLON FOR 80mm. EACH SIDE OF THE DAMAGED AREA. FILL DAMAGE TO ORIGINAL SURFACE WITH RAYCHEM S1031 PUTTY (To be compatible with adhesive under heat.) CUT WRAP AROUND REPAIR SLEEVE TO LENGTH OF DAMAGED AREA PLUS 150mm. BREAK OFF CLOSURE CHANNEL ALLOWING 3-12mm OVER THE LENGTH OF THE SLEEVE WIPE CABLE CLEAN AND DRY, TRIM ANY DISTORTED AREAS OF SHEATH. LIGHTLY ABRASE AREA, WIPE CLEAR AND LIGHTLY 'FLAME' TO REMOVE VOLATILE MATERIAL.

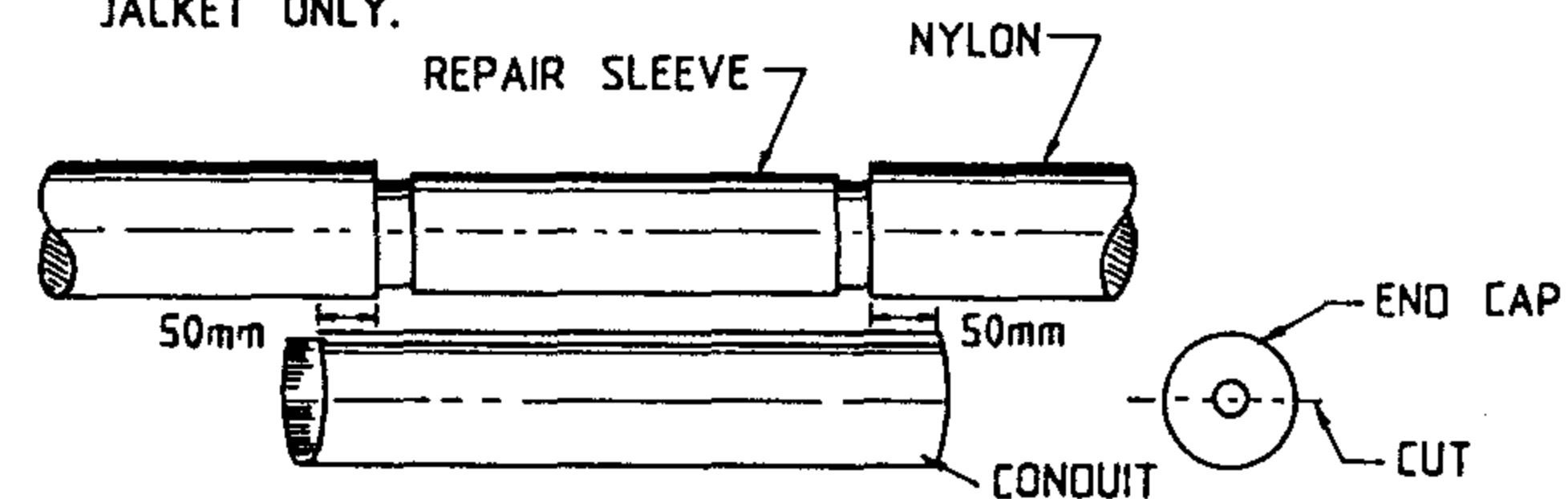


2/ WRAP THE SLEEVE AROUND THE CABLE WITH THE RAILS ON THE TOP. THE OVERLAP SECTION MUST BE FACING TOWARDS THE AREA WHERE THE JOINTER WILL BE STANDING WHEN SHRINKING THE SLEEVE. THIS IS TO ENSURE THAT THE OVERLAP RECEIVES SUFFICIENT HEAT. PLACE RAILS TOGETHER SO THEY ARE ALIGNED. SLIDE THE CLOSURE CHANNEL ALONG THE RAILS TO HOLD THE SLEEVE TOGETHER. THE CHANNEL SHOULD EXTEND 1.5 TO 6mm BEYOND THE SLEEVE AT EACH END.
NOTE.... SLEEVE SHOULD CLEAR NYLON BY 5mm AT EACH END.

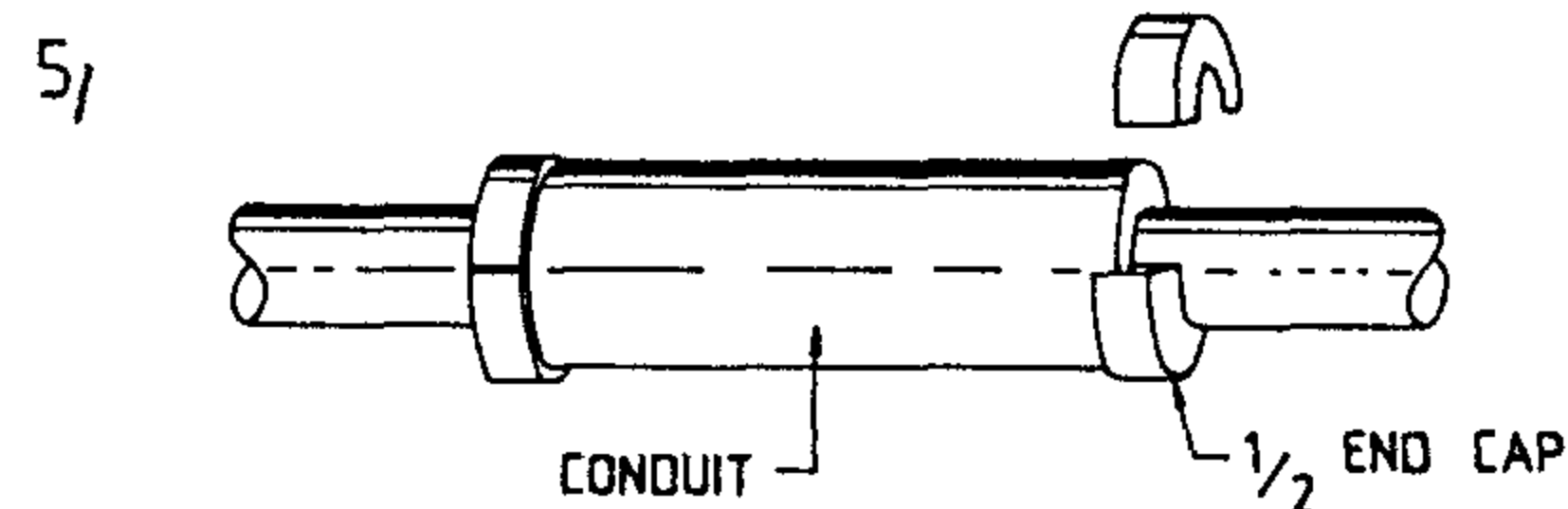


3/ HEAT THE SLEEVE, STARTING FROM THE BOTTOM, AND KEEPING THE FLAME MOVING. START FROM THE CENTRE AND WORK OUTWARDS. CONTINUE HEATING UNTIL THE SPATTER COATING CHANGES COLOUR TO A LIGHT BROWN.

4/ REINSTATEMENT OF TERMITE BARRIER
THE FOLLOWING PROCEDURE ALSO TO BE USED IN CASES OF DAMAGE TO NYLON JACKET JACKET ONLY.



CUT A PIECE OF 75mm RIGID P.V.C. CONDUIT 100mm LONGER THAN AREA OF DAMAGE OR STRIPPING OF NYLON. CUT A 40mm WIDE SLOT ALONG IT. CUT HOLES OF SAME DIAMETER AS CABLE IN TWO END CAPS. CUT END CAPS IN HALF.



5/ SLIP CONDUIT OVER PORTION OF CABLE TO BE REPAIRED. GLUE HALVES OF END CAPS ONTO CONDUIT WITH P.V.C. SOLVENT CEMENT. MIX UP SUFFICIENT EXPANDING GROUT TO FILL CONDUIT, WITH A LITTLE TO SPARE TO MAKE UP LEAKAGE. USE ENOUGH WATER TO MAKE A SLOPPY MIX AND POUR IN, MAKING SURE IT GETS RIGHT UNDER THE CABLE. ALLOW TO SET. EXPANDING GROUT MAY BE MASTERBUILDERS 'EXPANDITE' OR 'EPIREZ'.

NOTE.... THE ABOVE NYLON JACKET REPAIR CAN BE USED FOR BOTH H.V. (35 or 95 mm sq.) CABLES, AND L.V. DISTRIBUTION CABLES (16 or 10 mm sq.). FOR L.V. SERVICE CABLES (25 or 50 mm sq.) USE THE SAME METHOD BUT 50mm CONDUIT WITH A 30mm SLOT CUT IN IT.

					DES <i>R. HAIGH</i>	N T STANDARD DRAWING	
					DRN <i>TRICARDO</i>	TITLE CABLE JOINTING & TERMINATIONS	
				CKD <i>Solbi D'Amico</i>	REPAIR INSTRUCTIONS		
				APPD <i>helt</i>	SHEATH & JACKET		
				ISSUED <i>4.2.86</i>	A3	DRAWING NUMBER S2-2-2-11	
				DRAFTING STANDARD TO A.S. 1100			
3	GENERAL REVISION. TITLE & Drg NUMBER CHANGED. SECTION 5 NOTES ALTERED	6/88	<i>Alt</i>	POWER DIRECTOR:ATF	ALL DIM. IN m.m.	SCALE -	SHEET -
No.	AMENDMENT	DATE	INIT				AMDT