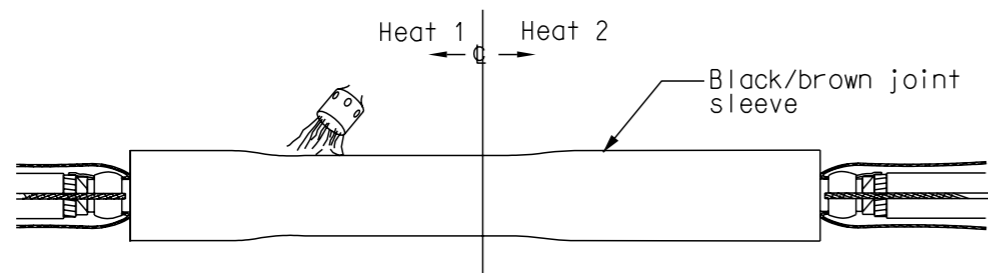


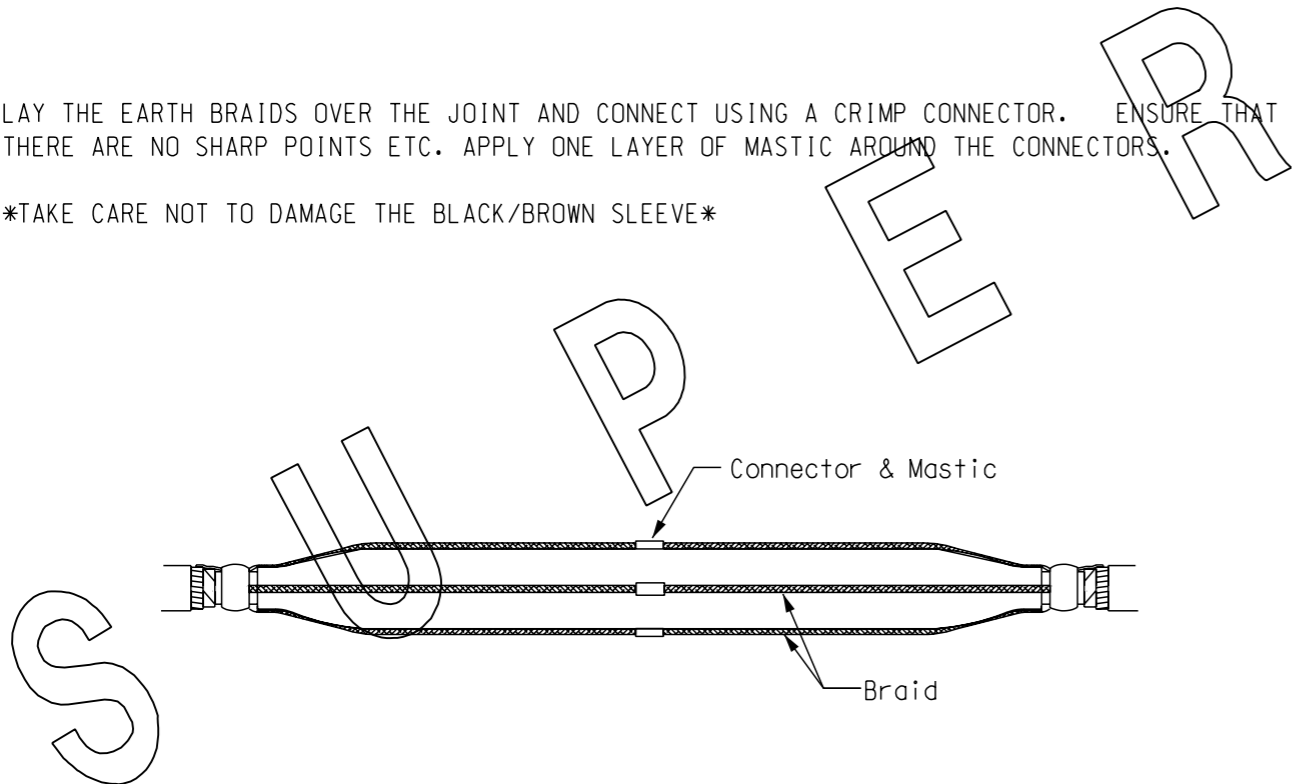
13. CLEAN AND DEGREASE THE INNER ENDS OF THE BLACK/BROWN JOINT SLEEVE THEN POSITION IT CENTRALLY OVER THE JOINT ENSURING THAT IT OVERLAPS THE RED MASTIC SEALANT ON THE LEAD SHEATH.

SHRINK THE JOINT SLEEVE BEGINNING AT THE CENTRE, WORKING TOWARDS ONE END UNTIL FULLY SHRUNK, THEN TOWARDS THE OTHER END. CONTINUE TO APPLY HEAT TO THE FULL LENGTH OF THE SLEEVE WITH LONG BRUSHING MOTIONS UNTIL THE SLEEVE HAS A SMOOTH AND EVEN APPEARANCE. ENSURE THAT THE ENDS HAVE BEEN HEATED SUFFICIENTLY.



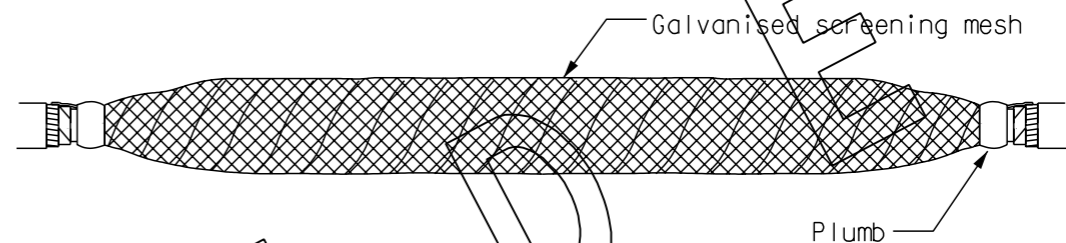
14. LAY THE EARTH BRAIDS OVER THE JOINT AND CONNECT USING A CRIMP CONNECTOR. ENSURE THAT THERE ARE NO SHARP POINTS ETC. APPLY ONE LAYER OF MASTIC AROUND THE CONNECTORS.

\*TAKE CARE NOT TO DAMAGE THE BLACK/BROWN SLEEVE\*



15. WRAP HALF LAPPED LAYERS OF GALVANISED SCREENING MESH TIGHTLY AROUND THE JOINT STARTING AT THE PLUMB ON THE LEAD SHEATH AND CONTINUING ACROSS THE JOINT.

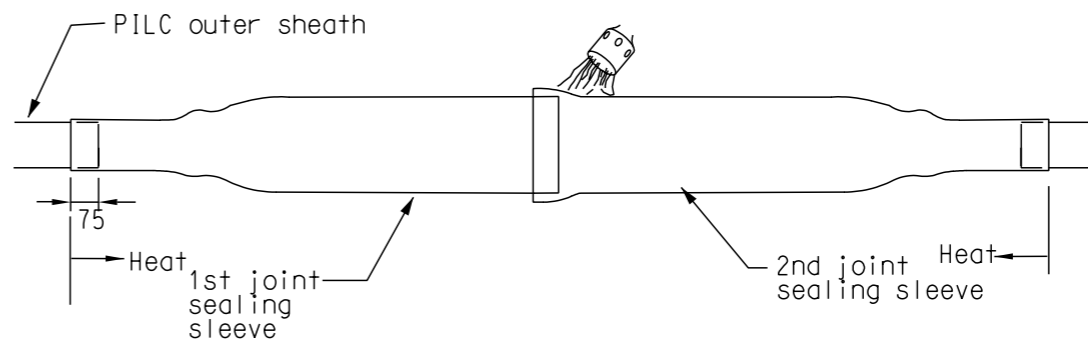
USE ALL THE MESH SUPPLIED AND SECURE THE END WITH TAPE.



16. CLEAN AND DEGREASE THE PLUMBS; CLEAN, DEGREASE AND ABRASE THE OUTER SHEATH.

POSITION THE FIRST OUTER JOINT SEALING SLEEVE AT THE FAR END, OVERLAPPING THE PILC OUTER SHEATH BY 75mm. SHRINK DOWN STARTING AT THE CABLE SHEATH AND WORKING INTO THE JOINT.

POSITION THE SECOND OUTER JOINT SEALING SLEEVE AT THE NEAR END, OVERLAPPING THE PILC OUTER SHEATH BY 75mm. SHRINK DOWN STARTING AT THE CABLE SHEATH AND WORKING INTO THE JOINT.



17. ALLOW JOINT TO COOL BEFORE APPLYING ANY MECHANICAL STRAIN.

18. APPLY TERMIMESH AS SHOWN IN DRAWING S02-02-02-22.

TERMIMESH SIZE: 1600 X W  
WHERE W=MAX CIRCUMFERENCE OF JOINT + 90mm

NOTE: AS THERE IS NO NYLON JACKET ON THIS CABLE, THE TERMIMESH IS BOX PLEATED & CLAMPED TO THE OUTER SHEATH

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	SUPERSEDED	A.T.	DEC'12	B.C.	B.C.
AMENDMENTS					

**PowerWater**  
NORTHERN TERRITORY

DES	JEH/ICV 09/96	POWER STANDARD DRAWING	
DRN	R. INNES	<b>CABLE JOINTING &amp; TERMINATIONS</b>	
CKD	-	<b>RAYCHEM JOINTING INSTRUCTIONS</b>	
APPD	F. ROBSON	<b>11kV 3C. 300 &amp; 400sq.mm Al</b>	
SCALE	NO SCALE	<b>SCREENED PILC</b>	
ISSUED	MAY'98	A3	DRAWING NUMBER S02-02-02-36 SHEET 3 of 3
ALL DIM.	IN mm	DRAFTING STANDARD TO A.S.1100 CAD PRODUCT - DO NOT AMEND MANUALLY	

