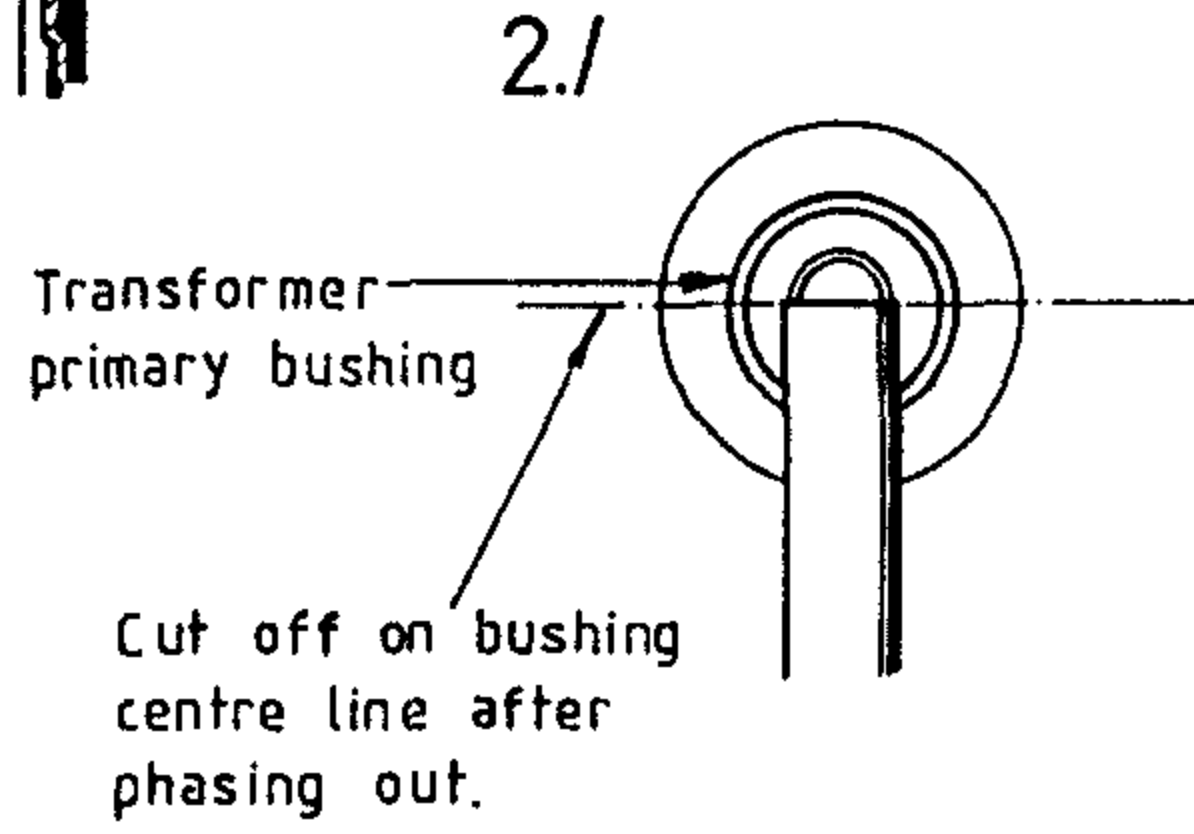
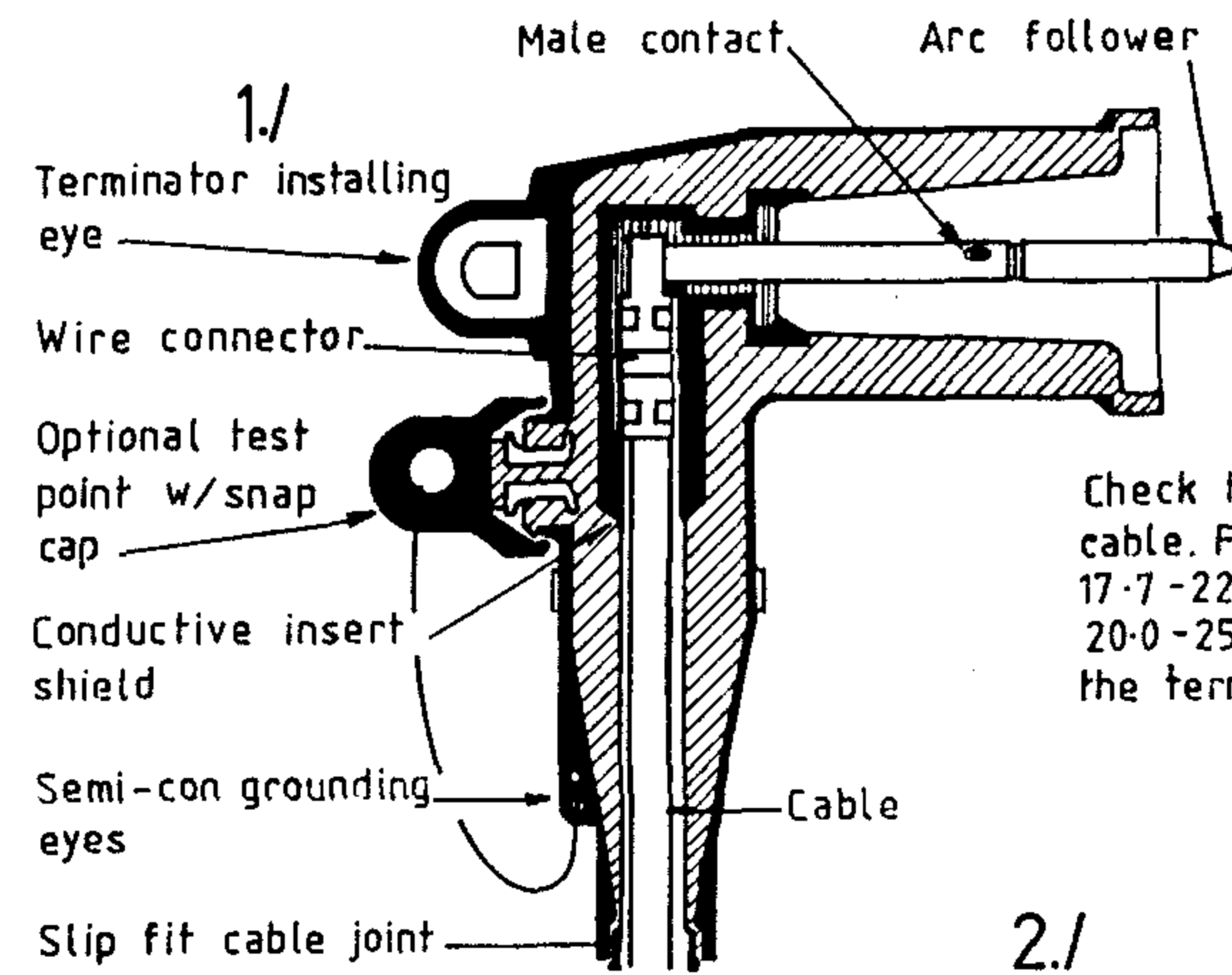


3RD ANGLE — DO NOT SCALE — REPORT ANY ERRORS, OMISSIONS TO DRAFTING OFFICE

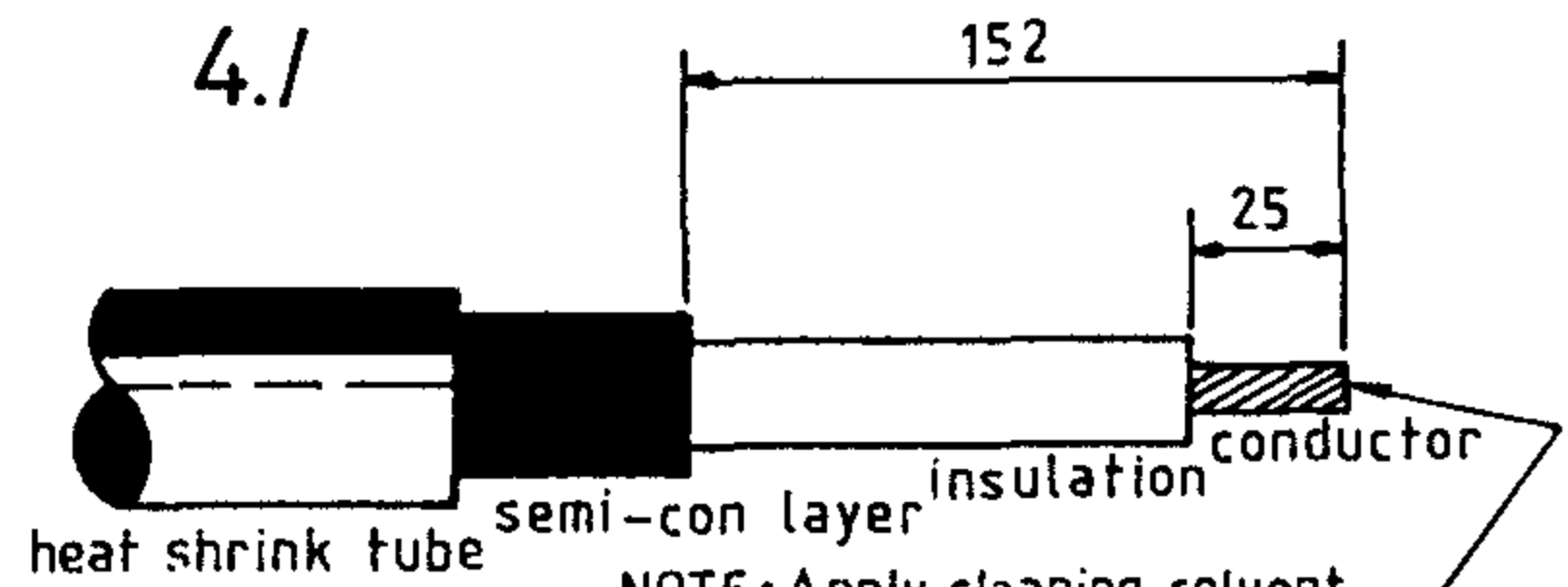
IMPORTANT

Before starting work read assembly instructions. Familiarize yourself with the illustration. Check that the proper tools are at hand and that all components are present and in good order. Observe cleanliness throughout the procedure.

Check that the terminator is the correct one for the cable. For 35 cable use elbow 05, diameter range 17.7-22.0 For 95 cable use elbow 04, diameter range 20.0-25.1 These are moulded onto the right side of the terminator near the bend.

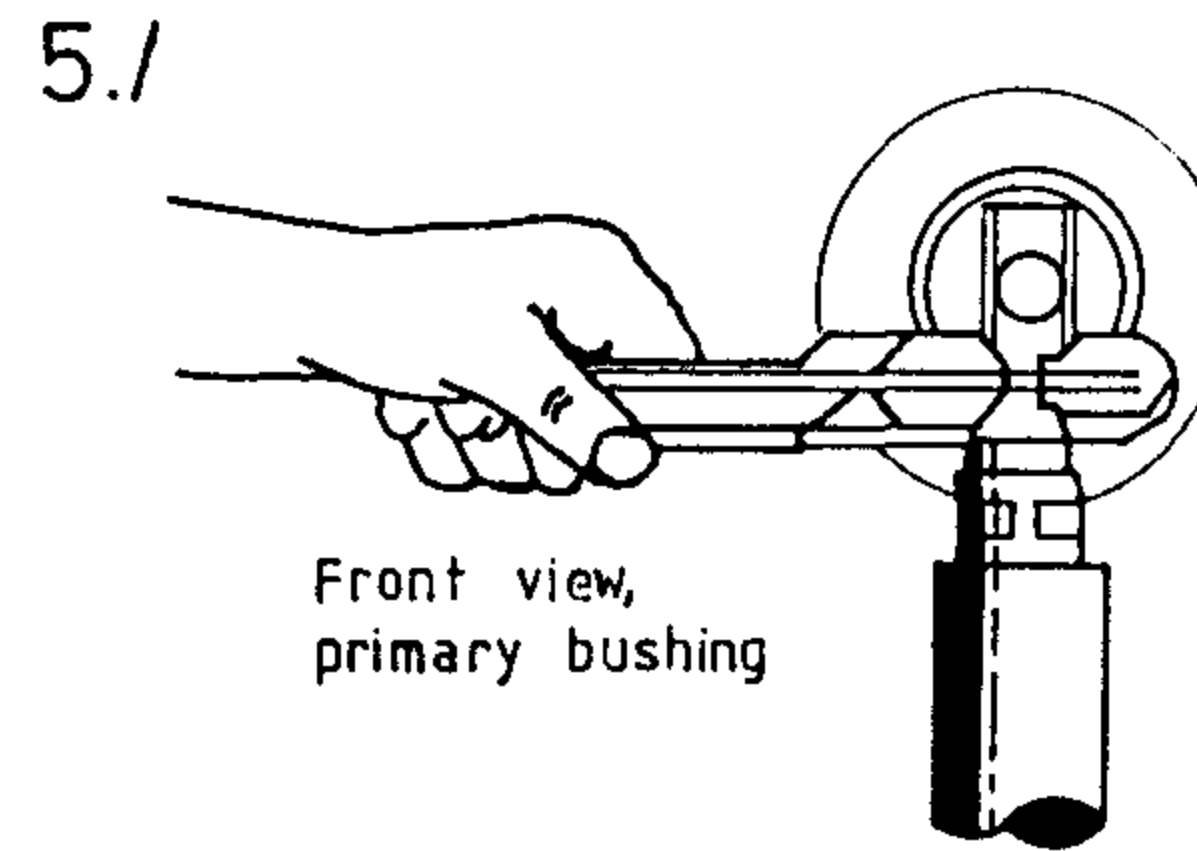


3.1 Strip back nylon, taking care not to damage sheath at this point. Strip back sheath using the correct tool and being extremely careful not to nick the wires of the copper screen. Remove the polyester tape. Slide the thin walled heatshrink over the cable and heatshrink phase colour over all. DO NOT SHRINK.



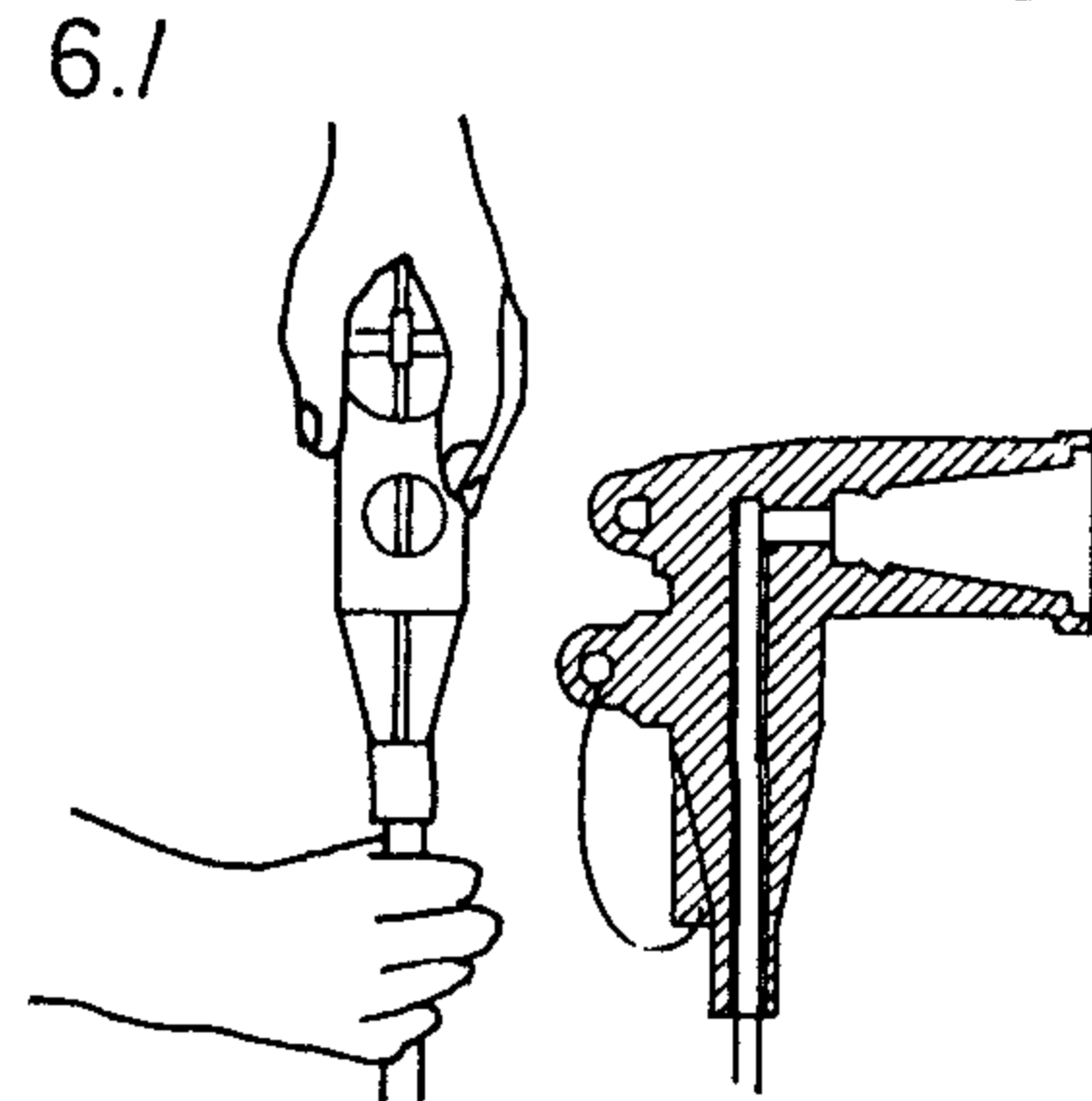
Strip back the semi-conductive layer 152 mm from the end of the cable. Do not cut or nick the insulation. Use a clean dry rag & glass paper to remove completely all traces of semi-conductive material from the insulation. Clean semi-conductive layer with a clean rag. Remove 25 mm of insulation and strand shield from the conductor.

Do not pencil the insulation. Take care not to damage the conductor. Remove all loose insulation particles from the cut area. Wire brush the bare conductor and promptly install in connector barrel. Make sure that the bottom face of the connector abuts the cable insulation.

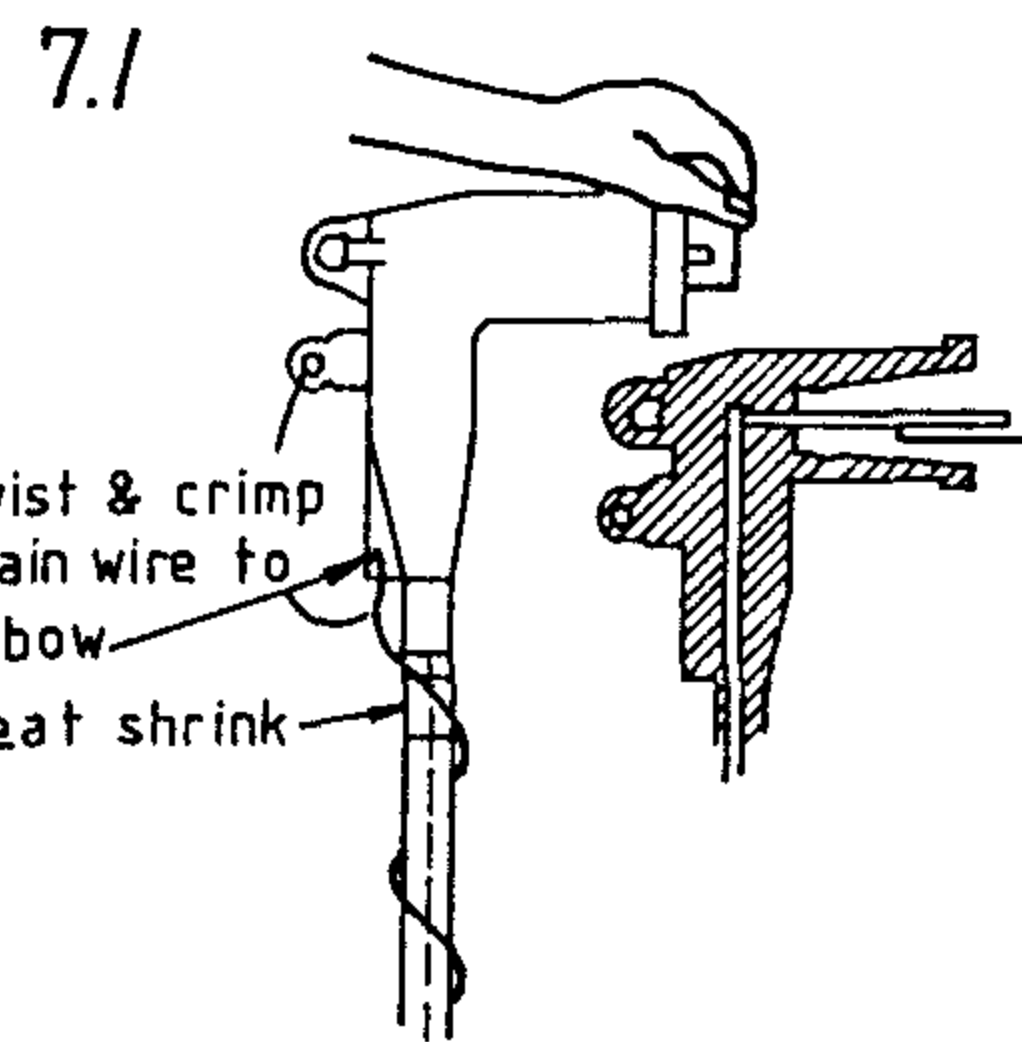


Front view, primary bushing

Position the connector so that the open threaded eye faces the transformer bushing when the cable is trained as in step 2. Compress using a standard die. File any sharp edges or ears from the crimp to prevent damage to the terminator-cable interface.

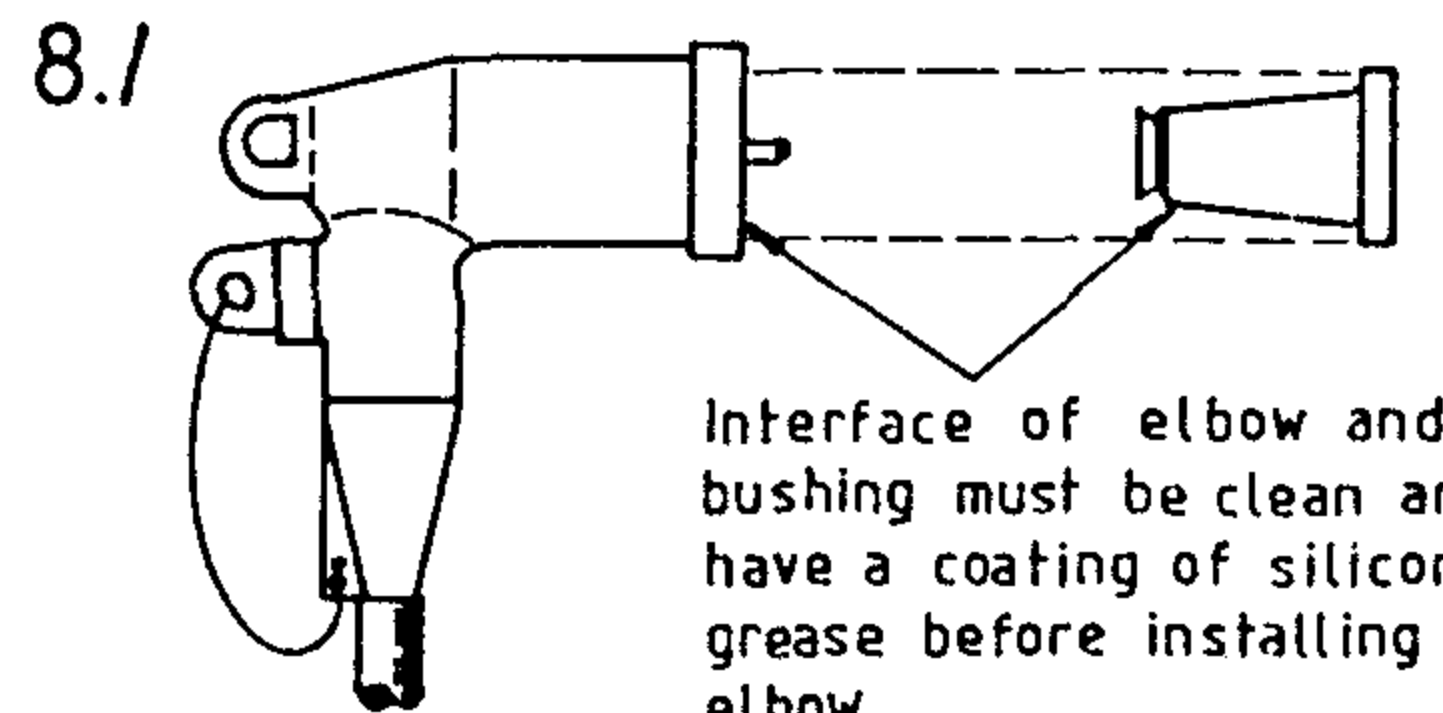


Wipe a small amount of silicone grease on cable insulation and place a small amount in cable entrance end of elbow before inserting cable. Push the elbow onto the cable with the threaded connector eye facing the open bushing cavity. Use a dry rag to remove all excess silicone grease. Note: semi-con layer will be approximately 19 mm inside of elbow.



Twist & crimp drain wire to elbow
Heat shrink

Insert the male contactor and arc follower probe into the threaded connector eye and using the wrench provided tighten as shown until the wrench bends. Slide the thin wall heat shrink back over the bottom of the terminator till its upper edge abuts the ridge on the back of the terminator. Shrink down. Slide the phase colour band to the centre of the tube and shrink on.



Interface of elbow and bushing must be clean and have a coating of silicone grease before installing elbow.

Nº	AMENDMENT DESCRIPTION	APP	INIT	DATE	Nº	AMENDMENT DESCRIPTION	APP	INIT	DATE
					2	TITLE & DRAWING NUMBER CHANGED	GLJ		6/88
					1	REDRAWN & REVISED	TR		1-85

<p>POWER DIRECTORATE</p>	DES	D. BIRKETT	N T STANDARD DRAWING	
	DRN	S. JACKSON	TITLE	CABLE JOINTING & TERMINATIONS
	CKD	<i>[Signature]</i>		TERMINATION - INDOOR
	APPD	<i>[Signature]</i>		LOAD BREAK ELBOW
	ISSUED	5.2.86		
DRAFTING STANDARD	TO A.S. 1100	A3	DRAWING NUMBER	S2-2-2-6
ALL DIM. IN	mm	SCALE		SHEET
				AMDT.