



**NOTES:**

1. CABLE SADDLES TO BE FITTED AS CLOSE AS POSSIBLE TO THE SET IN THE CABLE.
2. WOODEN BLOCKS TO BE USED FOR CLAMPING CABLE TO CABLE SUPPORT BRACKET.
3. SADDLES TO BE FIRM BUT NOT OVER TIGHT ON XLPE CABLE TO ALLOW FOR THERMAL EXPANSION AND IN SETS OF THREE FOR APPEARANCES WITH MAXIMUM SPACING OF 1500mm APART.
4. THE MAXIMUM UNDERGROUND CABLE SIZE FOR THIS CONSTRUCTION IS 630mm<sup>2</sup> XLPE.
5. THE SURGE ARRESTERS ARE TO BE INSTALLED SO THE ORIENTATION OF THE SHEDS DO NOT ALLOW THE ACCUMULATION OF POLLUTANTS.

18	WASHER - SPRING, M12, GALVANISED	518082	H12047	3
17	BOLT & NUT - M12x25mm, HEX., GALVANISED	515466	46359	3
16	CONDUCTOR - OVERHEAD, TAPPING			A/R
15	LUG - COMPRESSION, COPPER, 19/1.53 (35mm <sup>2</sup> ), M12 HOLE	514053	H20501	5
14	BRACKET - POLE MOUNTING FOR 33kV POLYMERIC SURGE ARRESTER	527144	H113456	3
13	ARRESTER - SURGE, 33kV, 10kA, HEAVY DUTY, STATION CLASS 2, POLYMER		H113407	3
12	LUG - BI-METAL, COMPRESSION TO SUIT O/H CONDUCTOR	514053		3
11	LUG - COPPER, COMPRESSION, WATER BLOCKED TO SUIT U/G CABLE			3
10	TERMINATION - KIT, HEATSHRINK, 33kV OUTDOOR TO SUIT U/G CABLE			3
9	STRAP - TIEDOWN, CABLE, BLACK, 293x4.8mm, UV STABILISED		H5018	3
8	CABLE - COPPER, 19/1.53 (35mm <sup>2</sup> ), PVC INSULATED, H.D.		H13629	A/R
7	CLAMP - SPLIT BOLT, B24, TINNED		H18776	6
6	BRACKET - CABLE SUPPORT	527024	H113431	3
5	STAPLE - FENCING, 3.15x25mm, GALVANISED		175601	A/R
4	SCREW - COACH, M12x65mm, GALVANISED		H40476	A/R
3	WASHER - FLAT, M12, GALVANISED	518081	177982	A/R
2	SADDLE - POLE, GALVANISED, RADIUS TO SUIT U/G CABLE (MOUNTED AT MAXIMUM 1.5m INTERVALS)	513972		A/R
1	CABLE - UNDERGROUND			A/R
ITEM	DESCRIPTION	DRG. No.	STOCK CODE	QTY

**SUPERSEDED**

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE

CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS	DWN: PATRICIA RIOS
	CHKD: PHILLIP JONES
	DATE: 09/04/2019 SUPERCEDED BY DRGS : 248460 & 250116.
APP'D by: GLENN FORD	3



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SCALE	1:25	STANDARD CONSTRUCTION 33kV POLE HEATSHRINK TERMINATION FOR 3 SINGLE CORE CABLES EARTH BONDED SCREEN SYSTEM 4-131			
DESIGNED	-				
DRAWN	P.S.				
CHECKED	-				
APPROVED	GREG SKINNER				
DATE	14/07/97	SIZE	DRAWING No	SHEET	AMD
PROJECT NUMBER	STD	A3	520388	01	3
PROJTRAK NUMBER					