

206623-1.dgn 5/29/2025 9:44:16 AM

5		6			7			8							
	a. POLE LENG b. SPECIAL FO c. POLE EMBI	GTH AND OUNDA1 EDMEN1	D STRENGTH. TION REQUIREMENT I DEPTH.		HE PROJECT DESIGN DRAWING	6:									
<ul> <li>d. CONDUCTOR SIZE.</li> <li>e. CROSSARM SIZE AND BRACE REQUIREMENTS.</li> <li>f. STAY REQUIREMENTS.</li> <li>g. DEVIATION ANGLE.</li> <li>2. ALL BOLTS PASSING THROUGH TIMBER ARE TO BE COATED WITH GRAPHITE GREASE.</li> <li>3. THE MAXIMUM LINE DEVIATION ANGLE TO BE CONSTRUCTED ON THIS ARRANGEMENT IS TO BE DETE</li> <li>4. THE LOAD AND DEVIATION ALLOWABLE ON THE EYEBOLT IS TO BE DETERMINED FROM DRG: 520324.</li> <li>5. POLES SHALL BE DRILLED. SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATION OF THE ARRANGE AND SCARFING TO BE TREATION AND DRESSED ON SITE.</li> </ul>							RMINED BY THE LINE DESIGNER.				A				
	<ol> <li>5. POLES SHALL BE DRILLED, SCARFED AND DRESSED ON SITE. DRILLING AND SCARFING TO BE TREATED WITH APPROVED PRESERVATIVE 6. THE SHACKLE STRAP IS TO BE FORMED TO SUIT THE CROSSARM AND INSULATOR.</li> <li>7. THE MINIMUM DISTANCE BETWEEN THE LV CONDUCTORS AND THE TOP MOUNTING HOLE OF THE LINK/ISOLATING SWITCH BRACKET IS BE MAINTAINED AT 600mm FOR A SINGLE CIRCUIT AND 300mm FOR PARALLEL CIRCUITS.</li> <li>8. WHEN THE POLE IS LOCATED NEAR THE PROPERTY BOUNDARY, THE FUSE/LINK SWITCH IS TO BE LOCATED ON THE ROAD SIDE OF THE WHEN THE POLE IS LOCATED NEAR THE KERB, THE FUSE/LINK SWITCH IS TO BE LOCATED ON THE ROAD SIDE OF THE OPLE STEPS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF NS128.</li> <li>10. COMPOSITE FIBRE CROSSARMS ARE TO BE USED AS THE PREFERED OPTION UNDER NORMAL CIRCUMSTANCES.</li> </ol>									IS TO	:. 				
	12. A 2706mm C CROSSARM 13. ONLY THE 2 514374 & 15/ 14. THE 690mm ARE TO BE 0 15. THE LV ABC	OMPOS MAY BE 706mm 233 FOR CROSS USED OI FUSE/L	ITE FIBRE CROSSAR E CONSIDERED TO C COMPOSITE FIBRE C R DRILLING PATTERN ARM BRACES ARE T N A 2406mm & 2400m	M IS TO BE U VERCOME DE ROSSARM O I OF ALTERNA O BE USED O Im CROSSARI KIT WILL CO	N A 2706mm, 2106mm, 2700mm &	RM. FOR NARROW	/ FEEDER A /ING. REFEI	LIGNMEN R TO DRG	S <b>:</b> 262732,	514373,	В				
SCALE 1:5	1 x UNIVE 16. FOR DETAIL 17. WHEN SPEC BE REQUIRE	RSAL PO S OF AF CIFYING ED.	WAGNER COMPOSI	E WAGNER C FE FIBRE CRC	OMPOSITE FIBRE CROSSARMS SSARMS, A REVIEW OF ALL THI OR ATYPICAL HAZARDS ASSOC	E HARDWARE ATT	ACHED TO			ILL					
		28 STE	EP - POLE, SCREW-IN (S	EE NOTE 9)			250144	185198	A/R	A/R					
			REW - COACH, M16x100r	-				H40662	2	2	┡				
			NDUCTOR - OVERHEAD, CONNECTOR - FUSE/LIN		· · · · · · · · · · · · · · · · · · ·			185818	4m 1	8m 1					
		24 LUC	G - COMPRESSION, BI-M	ETALLIC, PRE-IN	SULATED (TO SUIT CONDUCTOR)		514053		6	12	1				
	2	23 —	P - END, PUSH ON (TO S P - END, PUSH ON (TO S		,			H109447 H77222	4	8					
			CAP - END, PUSH ON (TO SUIT 95mm² & 150mm² LV ABC) CONNECTOR - BI-METALLIC, SERVICE TAKE OFF, 25mm² (COPPER MAINS)					H109694			-				
	<del></del>	22 CO	NNECTOR - ALUMINIUM,	SERVICE TAKE	OFF, 25mm² (ALUMINIUM MAINS)			8	۱c						
5		CO	CONNECTOR - PRE-INSULATED TAP, 95-150mm <sup>2</sup> (COPPER MAINS) 148387				148387	- 4	0						
DTE 6) 9 20				,	IG, 95-150mm² (ALUMINIUM MAINS)         73569           25mm² OR 4x25mm² LV ABC)         H113464										
(SEE NOTE 4)			CLAMP - TERMINATION (TO SUIT 2x95mm² OR 4x95mm² LV ABC)         17665           CLAMP - TERMINATION (TO SUIT 4x150mm² LV ABC)         17665					176651	1		2				
								176652							
	2		EYEBOLT - M20, GALVANISED (LENGTH TO SUIT POLE) (SEE NOTE 4) WASHER - CONICAL, M16, GALVANISED (USE WITH HARDWOOD CROSSARMS)					H39647	1	2					
	1	19 🛏		,	E WITH COMPOSITE FIBRE CROSSARM	IS)	518082	1100047	4	4	4				
	1	18 WA	17         BOLT & NUT - M16x150mm, HEX., GALVANISED         515466         1756           16         BOLT & NUT - M16x130mm, HEX., GALVANISED         515466         469					177984	4	4	_				
								175672	4	4					
								46979 H17762	4	4					
			INSULATOR - SHACKLE, REEL, TYPE SH.LV2 DEADEND - PREFORMED, HELICAL (TO SUIT CONDUCTOR) BLOCK - GAIN, ALUMINIUM, 100mm WASHER - FLAT, M20, GALVANISED WASHER - CONICAL, M20, GALVANISED WASHER - SQUARE, 75x75x6mm, GALVANISED (Ø22mm HOLE) BOLT & NUT - M20, HEX, GALVANISED (LENGTH TO SUIT POLE)				514407	75812	4	4					
	1	13 DEA					514098		4	4					
								146274	1	1					
							518081	177986	2	3					
							518082 518081	H39655 H39231	2	3					
							515466	1100201	1	1					
$\mathbf{i}$			WASHER - CONICAL, M12, GALVANISED (USE WITH HARDWOOD CROSSARMS)			518082 518082	H39639	2	2	1					
CONSTRUCTION FOR			WASHER - SPRING, M12, GALVANISED (USE WITH COMPOSITE FIBRE CROSSARMS)					H12047			$- \vdash$				
PARALLEL OR TWIN CIRCUITS			WASHER - FLAT, M12, GALVANISED BOLT & NUT - M12x150mm, HEX., GALVANISED (USE WITH 2400mm CROSSARM)					177982 46847	4	4	-				
									2	2					
							515466	46805							
			CROSSARM - 2400x125x100mm, TYPE LT3, HARDWOOD (SEE NOTES 10, 11, 12, 13, 16 & 17) CROSSARM - 2100x150x100mm, TYPE I, HARDWOOD (SEE NOTES 10, 11, 12, 13, 16 & 17)			15233 514374	71746 H23745								
		CRO	CROSSARM - 2700x150x100mm, TYPE E, HARDWOOD (SEE NOTES 10, 11, 12, 13, 16 & 17) CROSSARM - 2106x102x102mm, TYPE 4, COMPOSITE FIBRE (SEE NOTES 10, 11, 12, 13, 16 & 17)				514373	H23892			E				
		4 CRO					262732	186774	1	1	-				
			CROSSARM - 2406x102x102mm, TYPE 5, COMPOSITE FIBRE (SEE NOTES 10, 11, 12, 13,				262732	186775							
			CROSSARM - 2706x102x102mm, TYPE 6, COMPOSITE FIBRE (SEE NOTES 10, 11, 12, 13, 16 & 17) SCREW - COACH, M12x100mm, GALVANISED BRACE - CROSSARM, FLAT, TYPE L, 490mm, GALVANISED (SEE NOTE 14)				262732	186776 H40484	1	1					
		BRA					46	76745	2	2	_				
			BRACE - CROSSARM, FLAT, 690mm, GALVANISED (SEE NOTE 14)			514385	H17738	۷							
		1 POI	LE - TIMBER (AS REQUIF	<td< td=""><td>513988</td><td></td><td>1 SINGLE</td><td>1 PARALLEL</td><td>-</td></td<>		513988		1 SINGLE	1 PARALLEL	-					
	п	ЕМ	DESCRIPTION			DRG. No	STOCK	CABLE	CABLE						
<u> </u>								CODE	Q	ΤY					
			1:15     STANDARD     CONSTRUCTIO       PHILLIP JONES     LV     OPEN     WIRE     TO     ABC				N								
Auso			PHILLIP JONES     THROUGH TERMINATION       O     GLENN FORD							F					
	APPRO									1					
]	DATE	CT.	21/88/20	CONSTRUCTION WITH LINKS		٢S									
145 NEWCASTLE RD WALLSEN	ND, PROJE	-	STD		1-89										
NSW 2287	PROJT		SIZE DRAWING No			HEET	AMD	1							
	NUMBE		-		A2	20662	23		1	10					
5		6			7			8			<b>(</b> C)				
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