CONDUCTOR		DIE SIZE mm A/F INNER CORE	DIE SIZE mm A/F OUTER COND.	COMPRESSION LUGS STOCK CODE	COMPRESSION LUGS FIXING BOLT	COMPRESSION LUGS TYPE	COMPRESSION LUGS 2-HOLE STOCK CODE	COMPRESSION LUGS 2-HOLE FIXING BOLT	COMPRESSION LUGS 2-HOLE TYPE	FULL TENSION JOINT STOCK CODE	FULL TENSION JOINT TYPE	NON TENSION JOINT STOCK CODE	NON TENSION JOINT TYPE	COMPRESSION JUMPER TERMINAL STOCK CODE	COMPRESSION JUMPER TERMINAL TYPE	COMPRESSION DEAD END STOCK CODE	COMPRESSION DEAD END TYPE	COMPRESSION REPAIR SLEEVE STOCK CODE	COMPRESSION REPAIR SLEEVE TYPE	ALUMINIUM BI-METAL LINKS STOCK CODE (DRG: 513567) COPPER	7/2.00	7/2.75	19/1.53	19/2.00	19/3.00	37/2.75
																				DIE SIZE : A/F	9.95		9.20	12.12	21.22	23.10
ALUMINIUM	URANUS 61/3.25 AAC		44.5							73528	ALUMINIUM	73536	ALUMINIUM	146431	ALUMINIUM											
	TRITON 37/3.75 AAC		43.2				H12330	M16	ALUMINIUM	H12314	ALUMINIUM	H12322	ALUMINIUM												H20234	
							H116632	M10	TINNED ALUMINIUM																	
	TAURUS 19/4.75 AAC		34.5							73510	ALUMINIUM	73544	ALUMINIUM													73023
	PLUTO 19/3.75 AAC		26.2	H16504	M12	ALUMINIUM	179872	M10	BI-METAL	H19455	ALUMINIUM	73221	ALUMINIUM									H20268		H20276	H20137	
				H19502	M12	BI-METAL																				
	NEPTUNE 19/3.25 AAC		22.0	176951	M12	BI-METAL				73395	ALUMINIUM	73262	ALUMINIUM													
	MOON 7/4.75 AAC		22.0									73247	ALUMINIUM													
	MERCURY 7/4.50 AAC		22.0	H10257	M12	ALUMINIUM	H117275	M10	TINNED ALUMINIUM	73387	ALUMINIUM	73205	ALUMINIUM								H20161	H20250		H20145	H20284	
				H19675	M12	BI-METAL																				
	MARS 7/3.75 AAC		18.0							H19413	ALUMINIUM															
	7/3.40 AAC		18.0							73411	ALUMINIUM	73239	ALUMINIUM													
	JUPITER 7/2.25 AAC									73494	ALUMINIUM															
ALUMINIUM ALLOY	CHLORINE 7/2.50 AAAC		14.5																							
ALUMINIUM, GALVANISED STEEL REINFORCED	OLIVE 54/7/3.50 ACSR	19.0	48.0							184268	ALUMINIUM OUTER GAL. STEEL INNER			H10100	ALUMINIUM	H10029	ALUMINIUM BODY GAL. STEEL CORE	H10265	ALUMINIUM							
	MANGO 54/7/3.00 ACSR	17.0	44.5							H10079	ALUMINIUM OUTER GAL. STEEL INNER			H10118	ALUMINIUM	H10037	ALUMINIUM BODY GAL. STEEL CORE	H10273	ALUMINIUM							H117705
	GOAT 30/7/.146 ACSR	19.8	40.0											H121145*	ALUMINIUM	H121178*	ALUMINIUM BODY GAL. STEEL CORE									
	LIME 30/7/3.50 ACSR	19.0	40.0											H121160	ALUMINIUM	H121152	ALUMINIUM BODY GAL. STEEL CORE									
	LEMON 30/7/3.00 ACSR	17.0	34.5											H12550	ALUMINIUM	H12500	ALUMINIUM BODY GAL. STEEL CORE									
	CHERRY 6/4.75-7/1.60 ACSR	9.5	22.0	H16499	M12	ALUMINIUM	H117275	M10	TINNED ALUMINIUM	H19439	ALUMINIUM	73247	ALUMINIUM					H10281*	ALUMINIUM		H20179			H20153		
	BANANA 6/1/3.75 ACSR		18.0	176953	M12	BI-METEL				H19413	ALUMINIUM	H19463	ALUMINIUM										H20187			
	APPLE 6/1/3.00 ACSR		13.9	H110221	M12	BI-METAL	178884	M10	BI-METAL	H117937	ALUMINIUM	H20014	ALUMINIUM										H20195			
	ALMOND 6/1/2.50 ACSR		14.5	H109546	M12	ALUMINIUM	178885	M10	BI-METAL	H109561	ALUMINIUM	H109587	ALUMINIUM													
				H109553	M12	BI-METAL																				
	RAISIN 3/4/2.50 ACSR		14.5	H109546	M12	ALUMINIUM	178885	M10	BI-METAL	H109561	ALUMINIUM	H109587	ALUMINIUM													
				H109553	M12	BI-METAL																				
	QUINCE 3/4/1.75 ACSR																									
COPPER	37/2.75 Cu																									
	37/.103 Cu																									
	19/3.00 Cu		19.0							H116673	COPPER															
			18.5									H106047	COPPER													
			17.0	57836	M12	TINNED COPPER																				
	19/2.56 Cu		15.8							144907	COPPER															
	19/.101 Cu		15.8							144907	COPPER															
	19/2.14 Cu			74831	M12	TINNED COPPER																				
	19/2.00 Cu		15.8							144899	COPPER	H106062	COPPER													
	7/2.75 Cu																									
	7/.103 Cu																									
	7/2.00 Cu									144881	COPPER															
	7/1.75 Cu																									
	7/1.70 Cu									144873	COPPER															
GALVANISED STEEL	19/2.75 SC/GZ																									
	19/2.00 SC/GZ																									
	7/3.75 SC/GZ									H10095	STAINLESS STEEL															
	7/3.25 SC/GZ																									
	7/2.75 SC/GZ																									
	7/2.00 SC/GZ																									
	7/1.60 SC/GZ																									
	3/2.75 SC/GZ																									
	3/2.00 SC/GZ																									
AL. CLAD STEEL	7/3.75 SC/AC		19.0							H10095	ALUMINIUM															
CABLE	35mm² 19/1.53 (EARTH)		9.2	H20501	M12	TINNED COPPER																				
	70mm² 19/2.14 (EARTH)		11.5	74831	M12	TINNED COPPER	176967	M12	TINNED COPPER																	
HV A.B.C.	35mm² 7/2.63 COMPACTED		9.0	H83022	M12	ALUMINIUM																				
	95mm² 19/2.63 COMPACTED		17.3	H101212	M12	ALUMINIUM						H101220	ALUMINIUM													
				H102442	M12	BI-METAL																				
	95mm² HV ABC-SCREEN		11.5									62539	TINNED COPPER													
	150mm² HV ABC-NMS		22.0	H109934	M12	ALUMINIUM	H110619	M12	ALUMINIUM																	
	19/3.75 AAAC COMPACTED (17.5mm) HV ABC-NMS CATENARY																									
LV A.B.C.	25mm² ALUMINIUM XLPE			H117325	M12	BI-METAL				176655	ALUMINIUM	176654	ALUMINIUM													
	95mm² ALUMIMIUM XLPE		17.3+	58743#	M12	BI-METAL						H19073#	ALUMINIUM													
							177074#	M12	BI-METAL																	
			19.0							73361	ALUMINIUM															
	150mm² ALUMIMIUM XLPE			150441	M12	BI-METAL	177073	M12	BI-METAL	150987	ALUMINIUM															
CCT	CCT80 7/3.75 AAAC		18.0	176953	M12	BI-METAL	176471	M10	BI-METAL	144733	ALUMINIUM															
	CCT120 7/4.75 AAAC		22.0	58321	M12	BI-METAL	176472	M10	BI-METAL	144725	ALUMINIUM															
	CCT180 19/3.50 AAAC		28.5	176969	M12	BI-METAL	176473	M10	BI-METAL	176321	ALUMINIUM															
CCSX	CCSX25 7/2.12 ACSC									186881	ALUMINIUM															
	CCSX62 6/1/3.37 ACSR			187541	M10	BI-METAL				186880	AUTO-SPLICE															
				187542	M12	BI-METAL																				
	CCSX159 19/3.26 AAAC			187551	M10	BI-METAL	187563	M10	BI-METAL	186879	AUTO-SPLICE															
				187562	M12	BI-METAL																				

NOTES :
1. ALL ITEM ARE TO COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
2. * INSURANCE SPARES
+ SMALL PALM, USE AT SERVICE FUSE ONLY
# ELECTRICITY DE-FRANCE STANDARD

CAD DRAWING
DO NOT MANUALLY AMEND

AMENDMENTS

31 — DWN: PATRICIA RIOS; CHKED: GLENN FORD; DATE: 20/04/2017; STOCK CODE REMOVED FOR LV ABC NON TENSION JOINT.; APP'D by: GLENN FORD

32 — DWN: PATRICIA RIOS; CHKED: PHILLIP JONES; DATE: 01/02/2018; 19/2.14 Cu ADDED TO COPPER CONDUCTOR; APP'D by: GLENN FORD

33 — DWN: P.R.; CHKD: P.J.; APP'D: G.F.; DATE: 22/04/2025; TABLE & NOTES UPDATED.

NETWORK STANDARD
Ausgrid
42 HONEYSUCKLE DRIVE,
NEWCASTLE WEST NSW 2300

SCALE	NTS
DESIGNED	-
DRAWN	PETER SAUNDERS
CHECKED	-
APPROVED	I.NICHOLS
DATE	08/07/1992
PROJECT NUMBER	STD
TRIM REF NUMBER	-

STANDARD CONSTRUCTION
OVERHEAD LINE
COMPRESSION FITTINGS
INDEX

SIZE A3 | DRAWING No 514053 | SHEET 1 | REV 33

20241022

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