

1	2	3	4	5	6	7	8
A	B	C	D	E	F	G	H
CAD DRAWING DO NOT MANUALLY AMEND	A M E N D M E N T S	INITIAL ISSUE	DWN BARBARA BARSKI CHKD WILLIAM GRAHAM	DATE: 13/11/2007	STOCK CODES AMENDED	APP'D by WILLIAM GRAHAM	
1	2	3	4	5	6	7	8
51	CONNECTOR 'C' TYPE						177942 AS REQD.
50	ELECTRODE DRIVEN EARTH DIA 15 X 1800						H31631 MIN 8 & AS REQD.
49	POLE AS REQUIRED						1
48	SADDLE PVC DIA.25						H9258 18
47	PIPE GALV DIA 25						H36754 3 X 4000
46	CAUTION SIGN SWER	A3-520145					1
45	SIGN DANGER	A2-503117					2
44	STEPS POLE @ 450 CENTRES						16
43	CLAMP STRAIN						1
42	LINK, WEAK 1.5kN	A3-514041					1
41	HOOK SCREW M12	A3-517302					1
40	FUSE SERVICE 60-100AMP OUTDOOR SEE MAINS 0.H.SECT.10 A3-13990						1
39	STAPLES GALV DIA.3.15 X 25						175601 AS REQD.
38	CABLE EARTH 19/1.78 50mm2 DOUBLE INSULATED P.V.C.						H14081 AS REQD.
37	TRANSFORMER 25kVA 1 PHASE 12700/500/250V	A2-27778					H121244 1
36	CABLE 16mm2 PVC 7/1.70						H13603 AS REQD.
35	SHROUD GLAND L.V.						H22024 4
34	ARRESTER L.V.						H31893 1
33	NEUTRAL FLAG						H33497 1
32	LUG CRIMP M12 HOLE TO SUIT 16mm2 COPPER CABLE						H110270 2
31	LUG CRIMP M12 HOLE TO SUIT 50mm2 COPPER CABLE						H20721 4
30	WASHER GALV FLAT M10	A3-518081					175705 2
29	BOLT & NUT GALV HEX M10 X 25	A3-515466					47357 2
28	COVER BUSHING H.V.						H31877 1
27	WASHER STAINLESS STEEL SPRING M12	A3-515467					H21858 1
26	WASHER STAINLESS STEEL FLAT M12	A3-515467					143859 4
25	BOLT & NUT STAINLESS STEEL M12 X 40	A2-515467					49429 6
24	EYEBOLT & NUTS GALV M20 X 550 (TRANS LIFTING GEAR)	A3-513653					H37792 3
23	COACHSCREW M12 X 100	A3-515466					H40484 1
22	BRACE CROSSARM GALV ANGLE 740 LONG						99119 1
21	WASHER FLAT CONICAL M12	A3-518082					H39639 1
20	WASHER FLAT GALV M12	A3-518081					177982 1
19	BOLT & NUT GALV HEX M12 X 150	A3-515466					46847 1
18	BONDING ARRANGEMENT SEE MAINS 0.H. VOL.4 SECT.10	A3-513939					175723 1
17	CLOUTS GALV DIA.2.8 X 40						AS REQD.
16	EQUIPMENT IDENTIFICATION NUMBER PLATE	A4-506676					1
15	WASHER SQUARE GALV M20	A3-508779					175568 3
14	WASHER CONICAL GALV M20	A3-518082					H39655 3
13	WASHER FLAT GALV M20	A3-518081					177986 6
12	BOLT & NUT HEX GALV M20 LENGTH TO SUIT SEE MAINS.0.H.SECT.11 A3-515466						3
11	CROSSARM HARDWOOD 2700 X 100 X 100 (CUT IN HALF SEE NOTE 5)						H23656 1
10	WASHER CONICAL GALV M16	A3-501808					H39647 1
9	WASHER FLAT GALV M16	A3-518081					177984 1
8	BOLT & NUT GALV HEX M16 X 150	A3-515466					175672 1
7	DROPOUT FUSE BASE & CARRIER 150 MVA MAX.						H84350 1
6	LUG CRIMP M12 HOLE TO SUIT 35mm2 COPPER CABLE						H125260 6
5	CABLE Cu 6.35/11kV LDPE PVC 35mm2						H14578 AS REQD.
4	CLAMP LIVE LINE PLATED ALU						H18140 1
3	CLAMP P.G. 7/3.0-19/3.75 STIRRUP						62356 1
2	ITEM	DESCRIPTION	DWG. No.	STOCK CODE	QTY.		
1	CAD DRAWING DO NOT MANUALLY AMEND	A M E N D M E N T S	INITIAL ISSUE	DWN BARBARA BARSKI CHKD WILLIAM GRAHAM	DATE: 13/11/2007	STOCK CODES AMENDED	APP'D by WILLIAM GRAHAM
2	3	4	5	6	7	8	
ASSOCIATED DRAWINGS							
DESIGN 145 NEWCASTLE RD WALLSEND, NSW 2287 TEL. 4951 9388 FAX: 4951 9389	Enerserve A business of EnergyAustralia	SCALE DESIGNED DRAWN CHECKED APPROVED DATE PRJTRK No.	NTS WILLIAM GRAHAM JOY CARLIN WILLIAM GRAHAM R BREMMELL 31/10/95	STANDARD CONSTRUCTION DISTRIBUTION SUBSTATION TYPE 1PWS7A 1 PHASE SWER 12.7kV GENERAL ARRANGEMENT	PROJECT NUMBER STD	DRAWING No. 563882	SHEET 03
1	2	3	4	5	6	7	8
						AMD 1	SIZE A2