


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		
0	1	2	3	4	5	6	7	
ASSOCIATED DRAWINGS								
DESIGN 145 NEWCASTLE RD WALLSEND, NSW 2287 TEL: 4951 9388 FAX: 4951 9389	 Enerserve <i>A business of EnergyAustralia</i>	SCALE DESIGNED DRAWN CHECKED APPROVED DATE PRJTRK No.	NTS WILLIAM GRAHAM JOY CARLIN WILLIAM GRAHAM R BREMMELL 31/10/95	PROJECT NUMBER STD	DRAWING No. 563882	SHEET 03	AMD 1	SIZE A2
51	CONNECTOR 'C' TYPE							
50	ELECTRODE DRIVEN EARTH DIA 15 X 1800							
49	POLE AS REQUIRED							
48	SADDLE PVC DIA.25							
47	PIPE GALV DIA 25							
46	CAUTION SIGN SWER	A3-520145						
45	SIGN DANGER	A2-503117						
44	STEPS POLE @ 450 CENTRES							
43	CLAMP STRAIN							
42	LINK, WEAK 1.5kN	A3-514041						
41	HOOK SCREW M12	A3-517302						
40	FUSE SERVICE 60-100AMP OUTDOOR SEE MAINS 0.H.SECT.10 A3-13990							
39	STAPLES GALV DIA.3.15 X 25							
38	CABLE EARTH 19/1.78 50mm2 DOUBLE INSULATED P.V.C.							
37	TRANSFORMER 25kVA 1 PHASE 12700/500/250V	A2-2778						
36	CABLE 16mm2 PVC 7/1.70							
35	SHROUD GLAND L.V.							
34	ARRESTER L.V.							
33	NEUTRAL FLAG							
32	LUG CRIMP M12 HOLE TO SUIT 16mm2 COPPER CABLE							
31	LUG CRIMP M12 HOLE TO SUIT 50mm2 COPPER CABLE							
30	WASHER GALV FLAT M10	A3-518081						
29	BOLT & NUT GALV HEX M10 X 25	A3-515466						
28	ARRESTER 12.7kV	H31877						
27	COVER BUSHING H.V.	H21858						
26	WASHER STAINLESS STEEL SPRING M12	14-3859						
25	WASHER STAINLESS STEEL FLAT M12	49429						
24	BOLT & NUT STAINLESS STEEL M12 X 40	45146						
23	EYEBOLT & NUTS GALV M20 X 550 (TRANS LIFTING GEAR)	H37792						
22	COACHSCREW M12 X 100	H40484						
21	BRACE CROSSARM GALV ANGLE 74.0 LONG	99119						
20	WASHER FLAT CONICAL M12	H39639						
19	WASHER FLAT GALV M12	177982						
18	BOLT & NUT GALV HEX M12 X 150	46847						
17	BONDING ARRANGEMENT SEE MAINS 0.H. VOL.4 SECT.10							
16	CLOUTS GALV DIA.2.8 X 40	175723						
15	EQUIPMENT IDENTIFICATION NUMBER PLATE							
14	WASHER SQUARE GALV M20	175568						
13	WASHER CONICAL GALV M20	H39655						
12	WASHER FLAT GALV M20	177986						
11	BOLT & NUT HEX GALV M20 LENGTH TO SUIT SEE MAINS.0.H.SECT.11 A3-515466							
10	CROSSARM HARDWOOD 2700 X 100 X 100 (CUT IN HALF SEE NOTE 5)	H23656						
9	WASHER CONICAL GALV M16	H39647						
8	WASHER FLAT GALV M16	177984						
7	BOLT & NUT GALV HEX M16 X 150	175672						
6	DROPOUT FUSE BASE & CARRIER 150 MVA MAX.	H84350						
5	LUG CRIMP M12 HOLE TO SUIT 35mm2 COPPER CABLE	H125260						
4	CABLE Cu 6.35/11kV LDPE PVC 35mm2	H14578						
3	CLAMP LIVE LINE PLATED ALU	H18140						
2	CLAMP P.G. 7/3.0-19/3.75 STIRRUP	62356						
1	ITEM	DESCRIPTION	DWG. No.	STOCK CODE	QTY.			
F	CONSTRUCTION ISSUE	STANDARD CONSTRUCTION DISTRIBUTION SUBSTATION TYPE 1PWS7A 1 PHASE SWER 12.7kV GENERAL ARRANGEMENT						
F	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	
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