



NOTES :

1. WELD ITEM 6 TO POLE ON SITE 1.2 m BELOW H.V. CONDUCTORS AND ITEM 12 TO POLE ON SITE 1.3 m BELOW H.V. CONDUCTORS. THOROUGHLY CLEAN ALL SURFACES TO BE WELDED IN ACCORDANCE WITH AS 1627. ALL WELDING IS TO COMPLY WITH AS 1627.
2. 400 A ISOLATOR WITH BOLTED CONNECTION IS SHOWN. LUG CONNECTION IS USED ON 800A ISOLATOR.

15	3	BOLT AND NUT, STEEL, M16 X 50	114504	-
14	1	NUT, M16, STEEL, ZINC ELECTRO PLATED	-	-
13	A/R	CONDUCTOR, 6/1/3.00 ACSR	2329	-
12	1	BOLT & NUT, M12 X 40	114462	-
11	1	SHACKLE INSULATOR	3293	S01-01-03-01
10	4	WASHER, SPRING, M16	114322	S01-01-04-15
9	3210mm	BUS BAR - CU 25 X 4 mm	3020	S01-01-05-06
8	A/R	CABLE-LV-SINGLE CORE		S01-02-06-01
7	4	WASHER, FLAT, M16	113985	S01-01-04-15
6	1	BOLT & NUT, M16 X 140	114546	S01-01-04-15
5	1	DEADEND, APPLE	3400	S01-01-04-18
4	1	NEUTRAL BOND CLAMP	2147	S01-01-04-17
3	1	TRANSFORMER & CABLE TERMINATION XARM	245936	S01-01-02-05
2	3	L.V. ISOLATING SWITCH		S01-01-06-01
1	3	L.V. SURGE DIVERTER	10041	S01-01-04-20
ITEM No	QTY.	DESCRIPTION	STOCK CODE	DRG No.

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	JAN'19	C.C.	C.C.
AMENDMENTS					



DES	-	POWER STANDARD DRAWING		
DRN	J.A.L.	SUBSTATIONS SINGLE POLE - STEP UP AERIAL EARTH / ISOLATOR DETAILS		
CKD	A.B.			
APPD	F.R.R.			
SCALE	N.T.S.			
ISSUED	FEB'97			
ALL DIM.	IN mm	A3	DRAWING NUMBER	S01-02-06-10
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT