



DETAIL OF 132-kV ISOL. SUPPT. ADAPTOR FOR C.T.
REV.3

MAKER'S REFERENCE DRAWINGS	
0.54/	132-kV G.E.C. C.T.
0.54/561	132-kV ASEA S.A.
0.54/561	33-kV ASEA S.A.
0.54/643	33-kV CON. ELEG. C.T.
0.54/546	33-kV CALLED C.C.B. (REPLACED)
0.54/492	33-kV S.WALES LINK
0.54/576	33-kV ASEA V.T.
132/33-kV 80 M.V.A. THFR.	
0.54/645	33-kV ASEA N.E.C. & AUX. THFR.
7.18/29508	33-kV ASEA N.E.C.

REVISION 4	
ORG. NO.	DESCRIPTION
-	33-kV SF ₆ CIRCUIT BREAKER - GEC.
-	2

YARD STEELWORK SCHEDULE							
ORG. NO.	MK.	MASS/ITEM	DESCRIPTION	ORIGINAL		REVISION 2 & 3	
				No. OFF	TOTAL MASS	No. OFF	TOTAL MASS
7.18/4081	132/C	1229.2	132-kV COLUMN	3	387.6		
7.18/7908	132/40/I	855.9	132-kV BEAM 12192 LONG	2	1771.8		
	E.W.	220.9	EARTHWARE SUPPORT	3	662.7		
		10	U-BOLTS	25	25.0		
7.18/9130	66/88/C2	518	33-kV COLUMN	4	2072		
7.18/9131	66/88/B1	515	33-kV BEAM 6096 LONG	2	1030		
	E.L.	134	EARTHWARE SUPPORT	4	536		
7.18/15465		174.378	132-kV CABLE SEAL'G END SUPPORT	6	1045.068		
0.54/444		358	132-kV LINK SUPPORT	2	716		
0.54/302		106.6	132-kV S.A. SUPPORT	6	639.6		
0.54/306		57.4	132-kV S.A. SUPPORT CAP DETAIL	6	344.4		
0.54/302		106.6	33-kV S.A. SUPPORT	2	213.2		
0.54/562		95	33-kV S.A. SUPPORT CAP DETAIL	2	190		
0.54/211		236.0	33-kV N.E.C. SUPPORT	2	472		
0.54/302		106.6	33-kV C.T. SUPPORT	2	213.2		
0.54/270		115.7	33-kV C.T. SUPPORT CAP DETAIL	2	231.4		
0.54/302		106.6	33-kV V.T. SUPPORT	2	213.2		
0.54/270		115.7	33-kV V.T. SUPPORT CAP DETAIL	2	231.4		
0.54/555		384	33-kV C.C.B. SUPPORT (TO BE REMOVED)	2	389		
0.54/493		145	33-kV LINK SUPPORT	2	290		
0.54/1008		442.7	33-kV N.E.C. & AUX. THFR. SUPPORT			2	885.4
SEE DETAIL		7	132-kV ISOLATOR SUPPORT ADAPTOR			12	84
		-	33-kV C.B. SUPPORT (SUPPLIED WITH C.B.)	-	-	-	2
TOTAL MASS kg.					15312.268 kg.		963.4 kg.

NOTES:

1. --- DENOTES EARTHWARE
2. --- DENOTES HEIGHT OF E OF BEAM ABOVE FOUNDATION LEVEL.
3. --- DENOTES U-BOLTS.
4. X DENOTES EARTHWARE SUPPORT.

REV	REVISION DESCRIPTION	BY	OWN	AUTH	DATE
5	REDRAWN ON CAD	J.M.C.			10/06/01
4	C.B. REPLACED IN LINEWAY 2 & 3	B.T.	N.J.	B.J.L.A.	10/06/98
3	132-kV ISOL. SUPPT. ADAPTOR FOR C.T. SHOWN	B.C.	N.J.	N.G.B.	09/09/78
2	SUPPLY FOR N.E.C./AUX. PROVIDED & N.E.C. ADDED	N.H.R.	N.J.	J.D.J.	06/07/78
1	CONT. N.E.C. MOD. & T.B. REMOVED	K.T.	N.J.	N.G.B.	04/02/78

AUTHORISED BY: W.G. BOWEN		DATE: 19/02/1976	
CHECKED BY: J.D. JACOBS		DATE: 19/02/1976	
DRAWN BY: B.C. CULLING		DATE: 10/08/76	

RAND AND ORANGE FREE STATE REGION
GERMISTON NORTH
132/33-kV SUBSTATION
GENERAL ARRANGEMENT - PLAN

7.18/19148

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