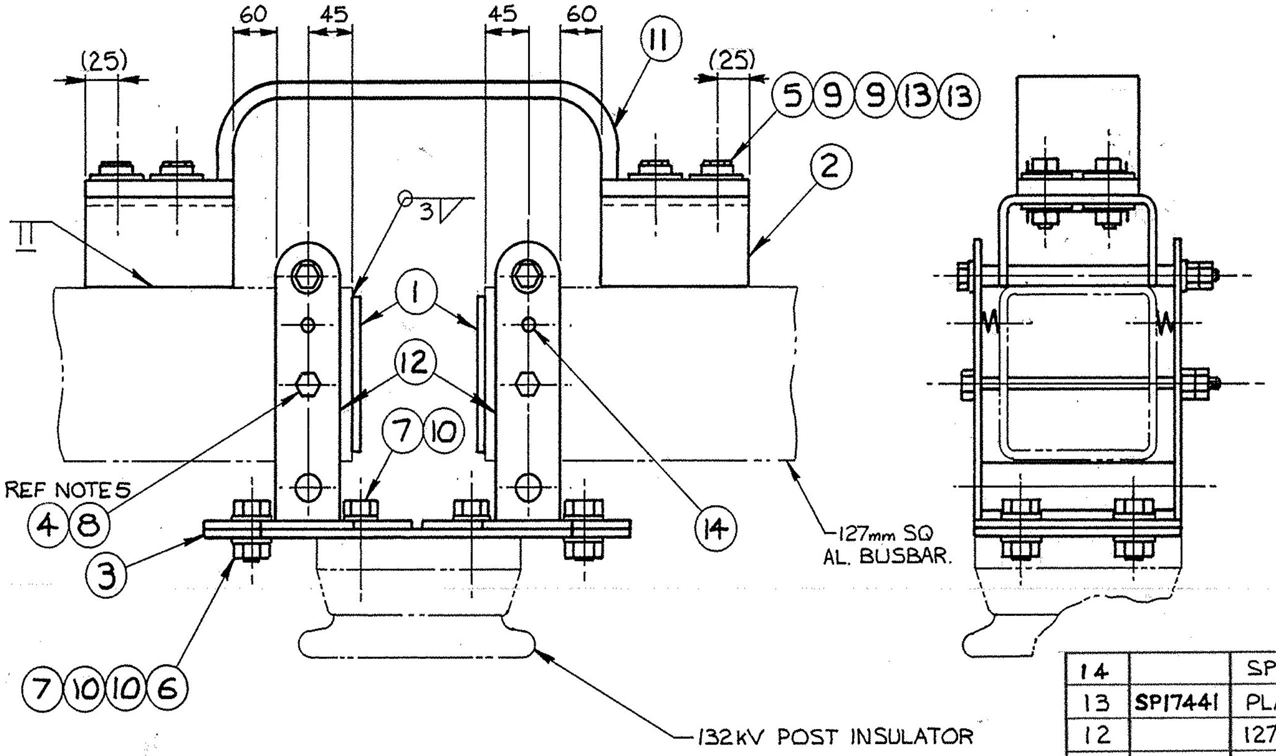

NOTES

1. M12 BOLTS TO BE TIGHTENED TO A TORQUE OF 45 Nm
2. JOINT FACES TO BE PREPARED IN ACCORDANCE WITH AS 2395 SECTION B3.
3. SUITABLE JOINTING COMPOUND ('ALUMINOX' OR SIMILAR) TO BE APPLIED TO JOINT FACES & BOLT THREADS.
4. LOCKING PLATE TO BE BENT UP IN CLOSE CONTACT (ESPECIALLY AT BEND) WITH ONE FACE OF NUT & BOLT HEAD.
5. WHEN BUSBAR SLIDING MOVEMENT IS TO BE RESTRAINED ITEMS 4 & 8 ARE TO BE FITTED AFTER DRILLING A Ø12 HOLE THROUGH BUSBAR.
6. WELDING TO BE IN ACCORDANCE WITH 'S.A.A. ALUMINIUM WELDING CODE' AS 1665. SYMBOLS COMPLY WITH AS 1101 PART 3.

ITEM	VOCAB	DESCRIPTION	QTY	REF N°
14		SPRING-RADIO INTERFERENCE	4	F40021
13	SP17441	PLATE-STAINLESS STEEL LOCK 12	4	F54712
12		127mm SQ AL BUSBAR SUPPORT BRACKET	2	C54150
11		FLEXIBLE CONDUCTOR TYPE 37	1	E54743
10	SW10485	WASHER-STEEL FLAT GALV 16	12	
9	SW12011	WASHER-HEAVY DUTY 12	16	F52710
8		LOCKNUT-STEEL HEX GALV M10	2	NOTE 5
7		SCREW-STEEL HEX HD GALV M16×30 LG	8	
6		NUT-STEEL HEX GALV M16	4	
5	SB11084	BOLT-STEEL HEX HD GALV M12×40 LG	8	
4		BOLT-STEEL HEX HD. GALV M10×180 LG	2	NOTE 5
3		ADAPTOR PLATE	1	E54753
2		FLEXIBLE CONDUCTOR MOUNTING BRACKET	2	E54751
1		127mm SQ AL BUSBAR BLANKING PLATE	2	F54171

MATERIALS AS LISTED ARE FOR 1 CONNECTION ONLY

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

REFERENCE DRAWINGS

ORIGINAL SCALE NONE
APPROVED S Engel
DRAWN GLB
DESIGN
CH'KD D.J.Z.
CO-ORD D'SERV

127mm SQ AL. BUSBAR TO 127mm SQ AL. BUSBAR ON 132kV POST INSULATOR CONNECTION DETAIL

P.T. Lomom
DIRECTOR. ENG. DATE 11-7-85
E 54170 ~~A~~
SHEET No 1 OF 1 SHEETS
~~B~~ C
INDEX REF A2(a)

AMENDMENTS
A ORIGINAL ISSUE
DR'N GLB
CH'D D.J.Z.
DATE 11-7-85
CH N° 815
B REDRAWN. WAS F SIZE
MSD.
DR'N B.G.H
CH'D B.G.H
DATE 18-7-91
DAN° 900180
C VOCAB N°S. ADDED TO ITEMS 9 & 13
S.D.E G Ford