



SPRING WASHER AND M24 NUT,
2 X LARGE WASHERS,
M24 BOLT 65 LONG.

POLE BRACE TO CROSSARM
CONNECTION, M16 BOLT
60 LONG, 2 X LARGE FLAT
WASHERS, SPRING WASHER
AND M16 NUT

NOTES

1. NEUTRAL SHALL BE BONDED TO EARTH ON EVERY POLE.
2. COPPER NEUTRAL BOND TO BE FITTED BELOW ALUMINUM CONDUCTORS.
3. FOR CORRECT APPLICATION OF HOOK BOLTS REFER TO S04-2-2-02 AND S04-2-2-04.
4. SERVICE CROSSARM CAN BE FITTED TO EITHER THE STRONG OR WEAK SIDE OF THE POLE. HOOK BOLTS SHALL BE FITTED TO THE STRONG SIDE ONLY.
5. SINGLE SUSPENSION CLAMP IS SUITABLE FOR DEVIATION ANGLES UP TO 25°. FOR DEVIATION ANGLES BETWEEN 26°-60° USE A YOKE HOOK (S04-1-2-08) AND 2 SUSPENSION CLAMPS.
6. DEVIATION ANGLES GREATER THAN 60° REQUIRE A TERMINATION CONSTRUCTION, REFER TO S04-2-1-28 OR S04-2-1-29.
7. REFER TO S04-2-1-25 AND S04-2-1-26 FOR SERVICE ARRANGEMENTS.
8. DRIP LOOPS SHALL BE FORMED AT ALL INSULATION PIERCING CONNECTORS.

ISOMETRIC VIEW FRONT
N.T.S.

TAG No	QTY	DESCRIPTION	STOCK CODE	DRG REF
8	1	BRACE	298687	S01-1-4-38
7	1	LV-SERVICE CROSSARM 100x50x4 DURAGAL CC	298554	S01-1-2-11
6	1	LUG COMPRESSION 35 sq.mm	156240	
5	-	CABLE Cu PVC 35 sq.mm BLACK	1586	-
4	1	CONNECTOR, PIERCING 150/35	415586	S04-1-2-15
3	-	CABLE LV ABC	-	S04-1-1-01
2b		CLAMP SUSPENSION COMBINATION	-	S04-1-2-10
2a		CLAMP SUSPENSION	-	S04-1-2-10
1		HOOK BOLT M16	197731	S04-1-2-07

MATERIAL SCHEDULE

0	RENUMBERED FROM S01-2-1-34, MATERIALS AND NOTES UPDATED	J.C.	AUG'12	B.C.	S.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	M. BOCK	POWER STANDARD DRAWING		
DRN	A. SCHMID	ASSEMBLIES LV - ABC - BOLTED CONNECTIONS INTERMEDIATE SUSPENSION		
CKD	M. BOCK			
APPD	F. ROBSON			
SCALE	AS SHOWN			
ISSUED	AUG'01	A3	DRAWING NUMBER	S04-2-1-27
ALL DIM.	IN mm			
DRAFTING STANDARD TO A.S.1100			CAD PRODUCT - DO NOT AMEND MANUALLY	