FUSE AND SERVICE TERMINATION

TYPE F.S.T.

NEUTRAL

ACTIVE

SEE NOTE 2

SEE NOTE 3

SEE NOTE 4

CONSUMER TERMINATION
TYPE C.C.M.
SEE NOTE 2

SERVICE COLUMN

SEE NOTE 4

SERVICE COLUMN TOP ASSEMBLY DOUBLE SERVICE
TYPE S.C.T. 2

MCB

SEE NOTE 2

SEE NOTE 4

NOTES :

1. MAXIMUM PULLING TENSION 1.3kN.

2. SERVICE COLUMN ASSEMBLY IS REQUIRED FOR ROAD CROSSINGS OR WHEN CABLE RUNS EXCEED CRITICAL LENGTHS OR FOR DEVIATION REQUIREMENTS. MULTIPLE SERVICE COLUMNS ARE PERMITTED AS NEEDED.

3. OPTION A – DEVIATION 0°–10°. LINE TIE ON LV PIN INSULATOR. DEPENDING ON SERVICE CABLE LENGTH, SELECT CORRECT SERVICE CLAMP. REFER DWG S01-01-04-28.

    OPTION B – DEVIATION UP TO 30 DEGREES. USE SERVICE SUSPENSION CLAMP ON HOOK BRACKET. REFER DWG S01-01-04-29.

4. DOUBLE INSULATED TERMINATIONS ARE ACHIEVED BY USING A DOUBLE INSULATED LV SERVICE CLAMP AND BY MAINTAINING CABLE CLEARANCES FROM METAL FITTINGS. IN ORDER TO MAINTAIN SEPARATION, SHAPE SERVICE CONDUCTOR TO ACHIEVE MAXIMUM PRACTICABLE SEPARATION.

ITEM	DESCRIPTION	ITEM NUMBER	DRG. NUMBER
10	GALV. STEEL WASHER FLAT M16	113985	S01-01-04-43
9	GALV. STEEL WASHER SPRING M16	114322	S01-01-04-43
8	BOLT AND NUT, M16 X 50	114504	S01-01-04-43
7B	SERVICE SUPENSION CLAMP	251686	S01-01-04-29
7A	PIN INSULATOR LPLV	3277	S01-01-03-01
6	J HOOK - BY CONSUMER	-	-
5	PIN, LV INSULATOR	3251	S01-01-04-01
4	SERVICE FUSE ASSEMBLY (100A)	241109	S01-01-04-49
3	TWISTED SERVICE CONDUCTOR 2x16 SQ.MM	286088	S01-01-07-03
2	CLAMP STRAIN SERVICE 2 X 16 SQ.MM	251660	S01-01-04-28
1	HOOK STRAP	9324	S01-01-04-07

MATERIAL SCHEDULE