



FUSE AND SERVICE TERMINATION ASSEMBLY

SERVICE COLUMN ASSEMBLY  
(DEVIATION NOT TO EXCEED 30°)

REFER TO NOTE 2 FOR EARTHING REQUIREMENTS

16mm PVC CABLE

PIERCING CLAMP

ROAD CLEARANCE POLE EARTHING METHOD

HOOK SUPPLIED BY CONSUMER NOTE 3

CONSUMER TERMINATION ASSEMBLY

NOTES

- SERVICE CONDUCTOR STRINGING TENSION NOT TO EXCEED 1kN.
- ALL POWER AND WATER ROAD CLEARANCE POLES WITH LV SERVICE WIRE SHALL BE EARTHED VIA THE LV NEUTRAL & EARTH BOND TO EARTH STUD.
- SHAPE SERVICE CONDUCTOR TAILS TO ACHIEVE SEPARATION FROM METAL FITTINGS AS MUCH AS PRACTICABLE

SERVICE TERMINATION TYPES

- ST2A = 2 CORE CONDUCTOR WITH NO INTERMEDIATE POLE
- ST2B = 2 CORE CONDUCTOR WITH 0° - 30° DEVIATION
- ST2C = 2 CORE CONDUCTOR WITH 30° - 60° DEVIATION
- ST4A = 4 CORE CONDUCTOR WITH NO INTERMEDIATE POLE
- ST4B = 4 CORE CONDUCTOR WITH 0° - 30° DEVIATION
- ST4C = 4 CORE CONDUCTOR WITH 30° - 60° DEVIATION

| ITEM | ST4C | ST4B | ST4A | ST2C | ST2B | ST2A | DESCRIPTION                              | ITEM NUMBER | DRG No.      |
|------|------|------|------|------|------|------|--|-------------|--------------|
| 9    | -    | -    | -    | AR   | AR   | AR   | CONDUCTOR - SERVICE - XLPE Cu - 16 sq.mm | -           | S01-01-07-03 |
| 8    | 2    | 1    | -    | 2    | 1    | -    | SUSPENSION CLAMP - SERVICE               | 251686      | S01-01-04-29 |
| 7    | 1    | 1    | 1    | 1    | 1    | 1    | HOOK BOLT M16                            | 197731      | S04-01-02-07 |
| 6    | 1    | 1    | -    | 1    | 1    | -    | BRACKET - HOOK MOUNTING                  | 203679      | S04-01-02-02 |
| 5    | 2    | 2    | 2    | 2    | 2    | 2    | SERVICE CLAMP                            | -           | S01-01-04-28 |
| 4    | 3    | 3    | 3    | 1    | 1    | 1    | SERVICE FUSE - BASE & CARRIER ASSEMBLY   | -           | S01-01-04-49 |
| 3    | 3    | 3    | 3    | 1    | 1    | 1    | PIN - INSULATOR                          | 3251        | S01-01-04-01 |
| 2    | 1    | 1    | 1    | 1    | 1    | 1    | HOOK - STRAP                             | 9324        | S01-01-04-07 |
| 1    | 1    | 1    | 1    | 1    | 1    | 1    | CROSSARM - SERVICE                       | 298554      | S01-01-02-11 |

MATERIAL SCHEDULE

|   |   |      |         |        |        |
|---|---|------|---------|--------|--------|
| 7 | SUPERSEDED TO S01-02-01-08                            | C.C. | MAY'21  | B.V.   | B.C.   |
| 6 | NOTE 3 ADDED  | C.C. | APR'21  | B.C.   | B.V.   |
| 5 | REMOVED NOTE 3 & REFERENCE TO SUSPENION BLOCK DESIGN. | A.N. | APR'21  | C.C.C. | B.C.   |
| 4 | TITLEBLOCK & DRAWING NUMBERS FORMATTED                | K.T. | DEC'18  | C.C.   | C.C.   |
| 3 | NOTE 3 ADDED  | A.T. | MAY'11  | B.C.   | S.C.   |
| 2 | DRAWING REFERENCES UPDATED                            | C.C. | FEB'04  | A.T.   | S.C.   |
| 1 | SERVICE ARM CHANGED TO BOLTED                         | A.S. | JAN'04  | R.C.   | M.B.   |
| 0 | ISSUED FOR CONSTRUCTION                               | A.S. | SEPT'01 | M.B.   | F.R.R. |

| NO         | DESCRIPTION | DRN | DATE | CKD | APPD |
|------------|-------------|-----|------|-----|------|
| AMENDMENTS |             |     |      |     |      |



NORTHERN TERRITORY

|          |          |
|----------|----------|
| DES      | M. BOCK  |
| DRN      | A.SCHMID |
| CKD      | M. BOCK  |
| APPD     | F.ROBSON |
| SCALE    | AS SHOWN |
| ISSUED   | SEPT'01  |
| ALL DIM. | IN mm    |

POWER STANDARD DRAWING

ASSEMBLIES  
SERVICE TERMINATION -  
BOLTED CONNECTIONS  
DOUBLE INSULATED

A3 DRAWING NUMBER S01-02-01-12

DRAFTING STANDARD TO A.S.1100

CAD PRODUCT - DO NOT AMEND MANUALLY

