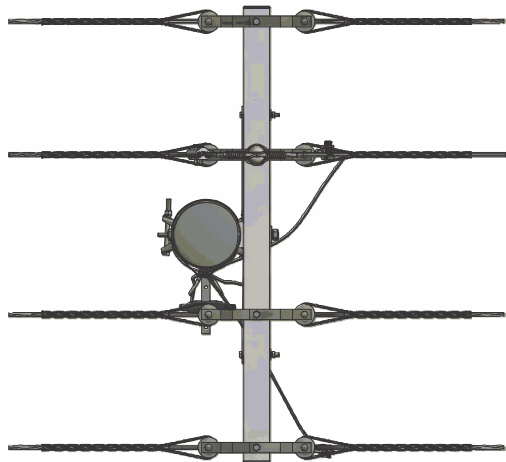


- NOTES:**
- 1) ALL DIMENSIONS ARE IN MILLIMETRES, DO NOT SCALE DRAWING.
  - 2) CONSTRUCTION IS ONLY SUITED TO LOW VOLTAGE NON COMPLEX STRUCTURES.
  - 3) INDICATIVE SERVICE CONNECTIONS DEPICTED- PERSONS MAKING CONNECTIONS MUST ENSURE CORRECT POLARITY.
  - 4) CONDUCTORS SHALL BE CONSIDERED BARE IF INSULATION OR COVERING IS NOT UV STABILISED OR INSULATION IS DAMAGED.
  - 5) THE LOWEST POINT OF THE INSTALLED CONDUIT WILL IDENTIFY THE MAXIMUM ALLOWABLE HEIGHT OF THE THIRD PARTY INSTALLATION.
  - 6) THE LOWEST POINT OF CONDUIT SHALL BE LOCATED AT  
- 1200mm BELOW THE LOWEST BARE CONDUCTOR/ APARATUS.  
- 600mm BELOW THE LOWEST INSULATED/ COVERED CONDUCTOR/ APARATUS (SEE NOTE 4)
  - 7) ALL CONDUCTORS SHALL BE CONSIDERED WHEN SPECIFYING THE REQUIRED CONDUIT LENGTH INCLUDING ANY STREET LIGHT CONDUCTORS INSTALLED ON THE STRUCTURE.
  - 8) THE FUSE CARRIER SHALL NOT HAVE FUSE INSTALLED UNTIL THE THIRD PARTY ASSET IS READY FOR SERVICE.
  - 9) DOUBLE SCREW CONNECTORS ARE REQUIRED FOR ALL NEUTRAL CONNECTIONS.
  - 10) NETWORK BOUNDARY CONNECTORS ARE COMPATIBLE WITH 6-35MM<sup>2</sup> STRANDED INSULATED CABLE TO AS/NZS 5000.1 - FLEXIBLE CABLE IS NOT COMPATIBLE.
  - 11) NEUTRAL BOND TO STRUCTURE MAYBE REQUIRED- REFERENCE ACTUAL UNIT ASSEMBLY OF POLE TOP CONSTRUCTION FOR FURTHER DETAIL.
  - 12) MAXIMUM 300mm BETWEEN CONDUIT FIXINGS.
  - 13) DRILLING OF CONCRETE, STEEL OR COMPOSITE FIBRE POLES IS NOT PERMITTED
  - 14) FUSE SHALL BE POSITIONED NOT TO PLACE THE OPERATOR IN DANGER- PREFERABLY ON THE FOOTPATH SIDE OF POLE.
  - 15) DEPICTION SHOWS TYPICAL CONNECTOR- DEPICTION MAY NOT REFLECT THE REQUIRED PART.
  - 16) TYPICAL BARE MAINS POLE TOP CONSTRUCTION DEPICTED FOR CONTEXT ONLY- INSTALLATION IS NOT CONFINED TO THE DEPICTED CONSTRUCTION.
  - 17) INSTALLED FUSE SIZE 30 AMP HRC - STOCK CODE 1086133



**TIMBER POLE INSTALLATION**

IDENTIFIED ITEMS IN BILL OF MATERIAL NOT REQUIRED		
ITEM	DESCRIPTION	STOCK CODE
2	BUCKLE, FOR STRAP, 16mm, FLAT, S/STEEL	1197378
3	STRAP, 16mm, FLAT, S/STEEL	1197367
14	POLE BAND	-

ADDITIONAL REQUIRED ITEMS NOT IDENTIFIED IN BILL OF MATERIALS		
QTY	DESCRIPTION	STOCK CODE
AR	SCREW, WOOD, 12G X 50MM, SELF DRILLING, HEX WASHER FACE TYPE 17	1153572
AR	SADDLE, 32mm, FULL ZINC PLATED	1082267
1	SCREW, COACH 12MM X 75MM GALV	1061847
1	BOLT, M12, GALV, GR 4.6 WITH NUT	1193318
4	WASHER SQUARE M12 40 X 40 X 3MM GALVANISED	1060569
1	WASHER SPRING 12MM CONICAL	1158557

ITEM	UA TYPE	DESCRIPTION	STOCK CODE	QTY	DRAWING NO
1	P	FUSE HOLDER, 480V, 100A, HOUSE SERVICE, C/W PATTERN B PIN ADAPTER, IPC	1170821	1	D103-0014
2	P	BUCKLE, FOR STRAP, 16mm, FLAT, S/STEEL	1197378	4	D104-0079
3	P	STRAP, 16mm, FLAT, S/STEEL	1197367	4	D103-0031
5	P	CONDUIT, 32mm, PVC, GREY, 4m, LENGTH	1080994	1	D103-0272
6	P	CONNECTOR, NEUTRAL, DOUBLE SCREW, HSC, SERVICE, C <sub>u</sub> /M 4-35mm <sup>2</sup> , IPC C <sub>u</sub> /M 6-35mm <sup>2</sup>	1204187	1	D103-0271
7	P	CABLE, AERIAL BUNDLED, 25mm <sup>2</sup> , 2C, CONDUCTOR, HD COMPACTED AL, 0.6/1KV XLPE	1170432	AR	D102-0010
8	P	BRACKET, L TYPE MOUNTING, FOR IPC TYPE SERVICE FUSE HOLDERS	1174854	1	D108-0013
9	P	WASHER, FLAT M16, GALV	1060296	4	D111-0016
10	P	BOLT, M16 x 200mm, GALV, GR 4.6, WITH NUT	1059117	2	D111-0042
11	P	WASHER, SPRING, M16 GALV	1197488	2	D111-0009
12	I	INTERFACE, CONNECTOR TO SUIT	SELECT	AR	D201-0002
13	I	INTERFACE, CONNECTOR TO SUIT	SELECT	AR	D204-0002
14	I	INTERFACE, POLE BAND TO SUIT	SELECT	2	D204-0018

A	FUSE POSITION AND NETWORK BOUNDARY AMENDED	NAA	WJC	12/08/2020	

**3D**

**BOM**



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Users:	3rd Dim
Created:	B. North
Created:	B. North 8/11/2018
Branch Engineer:	W. Ibrahim 27/03/2019
Branch Manager:	
Old Drawing No. and Number:	

STANDARD CONSTRUCTION, DISTRIBUTION  
OVERHEAD, LOW VOLTAGE,  
SA, POINT OF CONNECTION ASSEMBLY  
FOR THIRD PARTY UNMETERED ASSETS  
LOW VOLTAGE ONLY POLES, BARE MAINS

Date:	7/11/2018	Sheet No. 1:	
Project No.:		Sheet Code:	
Issue:	Current		
A1	D202-0070	Rev	A