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33 0.1 T. NUT KI HEAD GALY MIX IS Blamm 46999 2 14 LIG. COMPLEXION 2 KITLA IS Blamm 1 105 SSAN ANARCE MICH VITAGE 101 13 SSAN DANCER MICH VITAGE 101 101/5 SSAN ANARCE MICH VITAGE 64071 14 DANCER MICH VITAGE CALVANDED 100/10 100
12 0.00 -UMPHONE THRU TAGE -UMPHONE THRU TAGE -UMPHONE THRU TAGE 13 BUT E NUT - M20, HKX, GAVANSED LENGTH TO SUIT POLE 5556.46 6 wr7 13 WASHER - CONTAL, HXD, STANKESS STELL 1000.5 556.46 6 wr7 13 WASHER - CONTAL, HXD, STANKESS STELL 1000.6 100.6 -UMPHONE TAGE 176.43 A 5 RCL 14 WASHER - CONTAL, HXD, STANKESS STELL 100.11 100.0 <
38 Wolf, Hiel, Auker, Vankes, Likeur, Hiel, Start, Vankes, Stergel, Likeur, Hield, Start, Kanal, Markes, Stergel, John, Markes, Markes, John,
Bit MASHER CONCAL, M20, STANLESS STEEL VOLUTE 14636 6 or 7 39 MASHER FLANDUNG, M01 4.4.5 x 323, GAU S10001 17786 8 or 7 40 MASHER FLANDUNG, M01 4.4.5 x 323, GAU S10001 17786 8 or 7 41 COAL ISSEEK - HID X-ZIME, GAU 50 S 50 Sor 60 55567 2 2 SEGECATE CARTING, SIN 22443 18238 NOT 6 42 WASHER - SUMA CARRERLY V 330 ADUAL CRUIT 11077 59263 1 1 1 56235 16221 1
93 WASHER - PLAT ROUMD, RUD X 45.5 x 4.2, RL2V. 5 8001 10786 6 072 41 WASHER - MD x 26mm, GALVANSED 5 9357 2 42 WASHER - MD x 26mm, GALVANSED 70952 1 43 FUSE BASE AND CARRER V 630A SINGE CIRCUIT 17798 2 44 FUSE BASE AND CARRER V 630A SINGE CIRCUIT 17079 90523 1 450 FUSE BASE AND CARRER V 630A SINGE CIRCUIT 17079 90523 1 450 FUSE BASE AND CARRER V 630A SINGE CIRCUIT 17079 1 1 12 SIGBOAT D CANTINUS GION 15233 1705 450 FUSE BASE AND CARRER V 630A SINGE CIRCUIT 17079 1 1 12 SIGBOAT D CANTINUS GION 15233 1705 450 FUSE BASE AND CARRER V 630A SINGE CIRCUIT 17079 1 1 12 SIGBOAT D CANTINUS GION 1623 16745 450 FUSE AND V 100 x 100 x 75 15233 17075 1 1 10 10 10 10 10 10 12 10 10 10 10 10 10 10 10 10 10
All OxACH SLEW - MID X XMB, GU, YANSED 030-67 2 42 VASHER - MID X XMB, GU, YANSED 17798 2 43a FUSE BASE AND CARRIER LV 630A SINGLE CRCUIT 117077 90522 1 43b FUSE BASE AND CARRIER LV 630A SINGLE CRCUIT 117077 90522 1 43b FUSE BASE AND CARRIER LV 630A SINGLE CRCUIT 117077 90563 1 44b FUSE FERN 5122 - SECTION 10.21 1 10 FCOSSARM 1800 × 150 × 100 OTEM D) 566345 176224 1 45b CROSSARM 200 × 100 × 75 15233 17795 1 1 141 DEADEND PRE-FORMED TO SUIT 1972.00 GALV. STEEL 58859 3 or 46 LV ABC NEUTRAL CONNECTION PLATE 151570 149161 1 1 100 CONDUCTOR 1972.00 GALV. STEEL 4.88 58859 1 or 2 141 DEADEND PRE-FORMED TO SUIT 1972.00 GALV. STEEL 4.88 1 or 2 1<
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12 PICSE BASE AND LARRER LV SOAD DUAL LIKUII 31/00 90/50 1 44 FUSE BASE AND LARRER LV SOAD DUAL LIKUII 31/00 90/50 1 44 FUSE BASE AND LARRER LV SOAD DUAL LIKUII 31/00 90/50 1 45 RCROSSARM 200 x 100 x 150 566345 176224 1 450 CROSSARM 1200 x 100 x 150 15233 71795 1 46 BRACE CROSSARM 740 x 38 x 38 x 5mm 46 99119 1 47 GAIN BLOCK - ALUMINUM 100mm 166274 AS REQ. 48 LV ABC NEUTRAL CONNECTION PLATE 151570 14961 143 CONDUCTOR 19/200 GALV. STEEL 448 1 or 2 144 THIMBE CLEVIS TO SUIT 19/200 GALV. STEEL 448 1 or 2 145 GUY LOCK TO SUIT 19/200 GALV. STEEL 448 1 or 2 145 GUY LOCK TO SUIT 19/200 GALV. STEEL 448 1 or 2 145 GUY LOCK TO SUIT 19/200 GALV. STEEL 448 1 or 2 145 GUY LOCK TO SUIT 19/200 GALV. STEEL 59/63 1 or 2 145 GUY LOCK TO SUIT 19/200 GALV. STEEL 59/63 1 or 2
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46 BRACE CROSSARM 740 x 38 x 38 x 5mm 46 99119 1 47 GAIN BLOCK - ALUMINUM 100mm 14.6274, AS RED. 43 CONDUCTOR 19/2.00 GALV. STEEL H10.485 AS RED. 48 LV ABC NEUTRAL CONNECTION PLATE 151570 14.9161 1 14.5 GUY LOCK TO SUIT 19/2.00 GALV. STEEL 44.8 1 or 2 14.5 GUY LOCK TO SUIT 19/2.00 GALV. STEEL 59063 1 or 2 14.5 GUY LOCK TO SUIT 19/2.00 GALV. STEEL 59063 1 or 2 14.5 GUY LOCK TO SUIT 19/2.00 GALV. STEEL 59063 1 or 2
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NOTES 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH NS122. 2. 70mm ² COPPER CONDUCTORS SHALL BE USED FOR ALL EARTHING UNLESS OTHERWISE STATED. EARTHING CONDUCTORS FROM THE TRANSFORMER TO THE EARTH BAR AND FROM THE EARTH BAR TO THE EARTH ELECTRODES SHALL SINCE THE POLE. ALL EARTHING CABLES ARE TO BE SECURED TO THE POLE WITH SADDLES (ITEM 22) BEFORE ENTERING POLE EARTHING CABLE HOLES.
TO ALLOW FOR SAFE WORKING CLEARANCE TO HV. A HV SUPPORT CROSSARM IS REQUIRED FOR ALL POLES WHICH ARE GREATER THAN 12.5m AND THE DISTANCE BETWEEN HV FEEDER AND HV DROP-OUT FUSE CROSSARM IS EQ
GREATER THAN 1500mm. THE SUPPORT CROSSARM IS TO BE CONSTRUCTED AS SHOWN IRRESPECTIVE OF THE TYPE OF HV MAINS CABLE, MIDWAY BETWEEN THE HV FEEDER AND HV DROP-OUT FUSE CROSSARM. REFER TO DRAWIN AND 228835 FOR CTAILS. 4. HV DROPPER CABLES TO BE SUPPORTED AT THE TOP USING INSULATOR AND SUSPENSION CLAMP (ITEMS 75 AND 76). THE BOTTOM CABLES ARE TO BE SECURED USING TWO 7.6mm WIDE CABLE TIES (ITEM 66). HEAVY DUTY 3 MUST BE USED ON DROPPER CABLES. TWO (2) CRIMP OPERATIONS ARE REQUIRED FOR COMPLETE TERMINATION OF CABLE INTO LUG TUNNEL. HEAVY DUTY 16mm ² LUGS WITHOUT HEATSHRINK ACCEPTABLE ON SURGE ARRESTER DRAWING 228834. 5. SURGE ARRESTER MOUNTING BRACKETS ARE SUPPLIED ON EACH AUSGRID SPECIFIED AND APPROVED TRANSFORMER. SURGE ARRESTERS ARE SUPPLIED AND FITTED DURING CONSTRUCTION OF THE POLE TRANSFORMER SU MAXIMUM ALLOWABLE TORQUE ON ARRESTER IS 271m. TORQUE WRENCH MUST BE USED TO INSURE ARRESTER IS NOT DAMAGED. 6. NO LV SERVICE CABLES OR COMMUNICATION CABLES SHALL BE INSTALLED THROUGH HV DROPPER CABLES AND A MINIMUM 350mm DISTANCE BE MAINTAINED BETWEEN LV AND HV. 7. SEGREGATED EARTHING SIGN (ITEM 122 - REFER DRAWING 224403) ONLY REQUIRED WHERE A SEGREGATED EARTHING SYSTEM IS INSTALLED. 8. DANGER SIGN TO BE BENT AROUND POLE BEFORE SECURING. 9. IF A LV UGOH IS REQUIRED IT IS TO BE INSTALLED ON THE CROSSARM MUER OF MERCE AS SIZE DILOT HOLES FOR SELF PRILLING SCREWS TO FIX CABLE OVERS AND SADDLES TO THE POLE. 10. COMMUNICATION CABLES ON STALLED TO THE REQUIREMENTS OF N5127. DRILL SUITABLY SIZED PILOT HOLES FOR SELF PRILLING SCREWS TO FIX CABLE AND SANDDOFF THARKET 10. COMMUNICATION CABLES AND SE INSTALLED ON THE CROSSARM MUER OF THE POLE OR USING STANDOFF BRACKET IS NOT DARMITICE COMMUNICATION CASSARM SHALL ONLY BE INSTALLED IN EXISTING A 11. COMMUNICATION CABLES AND SE INSTALLED ON THE CROSSARM SIZES (ITEMS 131a & 131b) THAT CAN BE USED DEPENDING ON LOCATION OF SISTING CABLE AND STANDOFF THAT IS REQUIRED
OTE 12)
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