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| LIGHTNING IMPULSE WITHSTAND VOLTAGE | 1300 kV | |
| POWER-FREQUENCY WITHSTAND VOLTAGE, WET | 525 kV | |
| CRITICAL IMPULSE FLASHOVER, POSITIVE | 1410 kV | |
| MAX. RIV AT 1000 kHz | 1000 μV | |
| LOW-FREQUENCY TEST VOLTAGE (RIV) | 220 kV | |
| CREEPAGE DISTANCE | | |
| - NOMINAL | 239 in | 6080 mm |
| - MINIMUM | 232 in | 5895 mm |
| MINIMUM FAILING LOAD | | |
| - BENDING | 1450 lb | 6.5 kN |
| - TENSILE | 20000 lb | 89 kN |
| - COMPRESSION | 60000 lb | 267 kN |
| - TORSION | 40000 in-lb | 4.5 kNm |
| MAX. ANGULAR DEVIATION OF FIXING HOLES | 1 ° | |
| TESTING ACC. TO ANSI C29.1 | | |
| MECHANICAL ROUTINE TEST: BENDING | 4 x 50% | |
| FIXING DEVICE MATERIAL: MALLEABLE CAST IRON, HOT DIP GALVANIZED | | |
| APPROXIMATE WEIGHT | 320 lb | 145 kg |



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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

TR367

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: