

| STYLE NO. | RATINGS (kV rms) | | TOV (kV rms) | MAXIMUM RESIDUAL VOLTAGE WITH CURRENT WAVE (kV PEAK) | | | | |
|----------------|------------------|------------------------|----------------|--|---------------------|--------------------|------------|------|
| | V _r | MCOV V _{mcoV} | | WITH PRIOR ENERGY SINGLE IMPULSE OF 4.5 kJ/kVr | SPL (SIPL) 30/60 μS | LPL (LIPL) 8/20 μS | FOW 0.5 μS | |
| STANDARD CREEP | | | | | | | | |
| 0003SA002ASZ76 | 3 | 2.55 | Ø10 sec = 4.93 | 9.77 | 10.9 | 11.3 | 12.9 | 12.8 |
| 0004SA003ASZ76 | 4 | 3.40 | Ø10 sec = 4.93 | 10.0 | 11.2 | 11.6 | 13.3 | 13.1 |
| 0005SA004ASZ76 | 5 | 4.25 | Ø10 sec = 6.57 | 12.3 | 13.7 | 14.4 | 16.3 | 16.1 |
| 0006SA005ASZ76 | 6 | 5.10 | Ø10 sec = 6.57 | 12.8 | 14.3 | 15.0 | 17.0 | 16.8 |
| 0007SA006ASZ76 | 7 | 5.95 | Ø10 sec = 9.86 | 17.7 | 19.8 | 21.0 | 23.6 | 23.3 |
| 0008SA007ASZ76 | 8 | 6.80 | Ø10 sec = 9.86 | 18.5 | 20.7 | 22.0 | 24.7 | 24.4 |
| 0009SA008BSZ76 | 9 | 7.65 | Ø10 sec = 9.86 | 19.0 | 21.3 | 22.6 | 25.4 | 25.0 |
| 0010SA008BSZ76 | 10 | 8.40 | Ø10 sec = 11.0 | 21.0 | 23.5 | 25.0 | 28.0 | 27.6 |

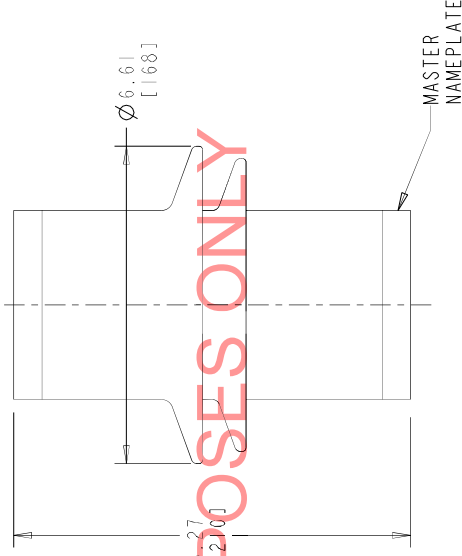
| | | | |
|---------------|-------------|-------------|--------|
| ABB | Date | POLIM-S | U.S.A. |
| | Style No. * | Ser. No. * | |
| Weight 18 lbs | MCOV * | kV Rating * | kV |

MASTER NAMEPLATE

* ASSIGNED AT THE TIME OF PRODUCTION AND RECORDED IN THE PROPER LOCATIONS

NOTES:

- FOR MINIMUM PHASE-TO-GROUND AND PHASE-TO-PHASE CLEARANCES WITH TYPE POLIM-S SURGE ARRESTERS, REFER TO THE POLIM-S PRODUCT BULLETIN (2GNM110077). OTHER APPARATUS STANDARDS, OTHER SPECIFICATIONS OR LOCAL CODES MAY SUPERCEDE DISTANCES SPECIFIED.
- DESIGNED FOR VERTICAL OR HORIZONTAL MOUNT.
- MAX CANTILEVER LOAD 20,000 in-lbs [2260 Nm].
- PRESSURE RELIEF CLASS IS 63 kA RMS SYMMETRICAL.
- NOMINAL CREEPAGE DISTANCE 11.3 [287].
- MAXIMUM ARRESTER WEIGHT 18.0 lbs [8.2 kg].



ALL DIMENSIONS IN INCHES [MM] UNLESS NOTED

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POLIM-S IEEE STATION / IEC CLASS 3
POLYMER ARRESTER (MODULE)
2 SHED HOUSING OUTLINE



ABB Inc.
Power Products Division
100 Distribution Circle, Mt. Pleasant, PA 15666

CAD DRW PRDZ WILDFIRE 2.0

| | |
|------------|--------------|
| SCALE 0:20 | SHEET 1 OF 1 |
| ASSY. DWG. | 4F4141 |
| DWG. NO. | 4F4141 |
| CHKD. | |
| APP. | |
| REV. | 2 |

| | | | | |
|-------------------------|--------------|-----------------------|----|---------------|
| 01 | MAY 30, 2014 | NOTE 5: 11.3 WAS 11.0 | 02 | JULY 22, 2015 |
| REV. DESCRIPTION & DATE | | DJK | | |