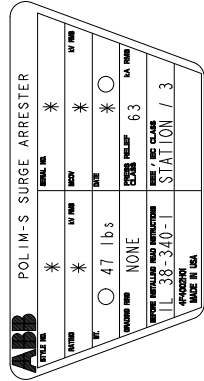
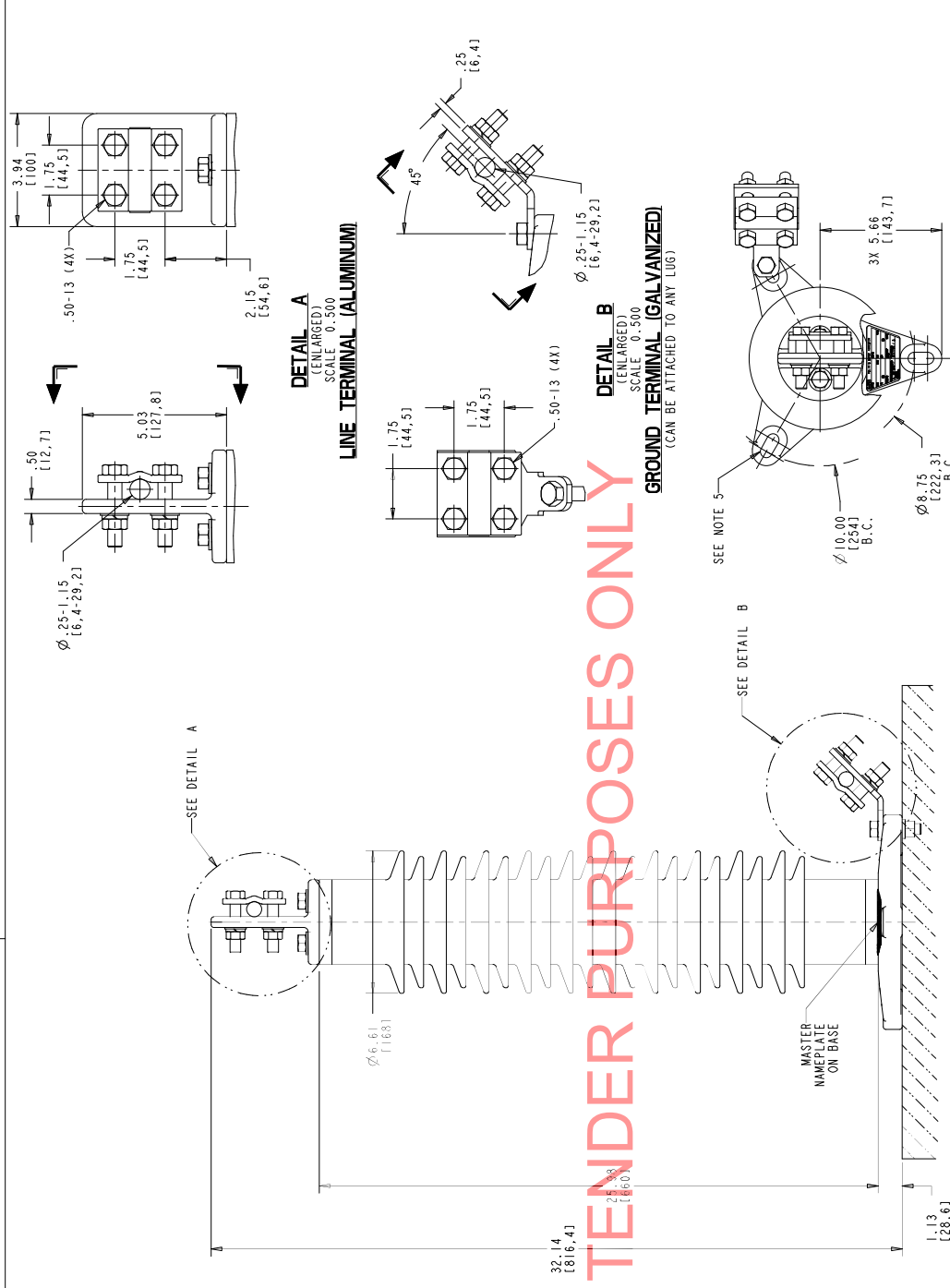


STYLE NO.	RATINGS		TOV (kV rms)	MAXIMUM RESIDUAL VOLTAGE WITH CURRENT WAVE (kV PEAK)					
	VOLTAGE Vr	MCOV Vmcov		WITH PRIOR ENERGY SPL (SIPL) 8/20 μS	LPL (LIPL) 30/60 μS	FW 0.5 μS			
				500 A	3 kA	10 kA	20 kA	10 kA	
				STANDARD CREEP					
0045S4037ASN	45	36.5	Ø10 sec ± 49.3	89.1	99.9	108	119	118	
0048S4039ASN	48	39.0	Ø10 sec ± 52.6	95.6	107	116	128	126	
0051SA041ASN	51	41.0	Ø10 sec ± 55.8	101	114	123	136	134	
0054S4042ASN	54	42.0	Ø10 sec ± 59.1	107	120	130	144	142	
0055S4044ASN	55	44.0	Ø10 sec ± 60.2	109	122	132	146	144	
0060S4046ASN	60	48.0	Ø10 sec ± 65.7	119	133	144	159	157	
0066S4053ASN	66	53.0	Ø10 sec ± 72.3	131	147	159	175	173	
				EXTRA CREEP					
0012SC010ASN	12	10.2	Ø10 sec ± 13.1	25.1	28.1	30.0	33.5	33.1	
0015SC012ASN	15	12.7	Ø10 sec ± 16.4	31.3	35.0	37.5	41.8	41.2	
0018SC015ASN	18	15.3	Ø10 sec ± 19.7	37.4	41.9	45.0	50.0	49.3	
0021SC017ASN	21	17.0	Ø10 sec ± 23.0	41.8	46.9	50.4	55.9	55.2	
0024SB019ASN	24	19.5	Ø10 sec ± 26.3	47.7	53.5	57.6	63.9	63.0	
0027SB022ASN	27	22.0	Ø10 sec ± 29.6	53.6	60.1	64.8	71.8	70.8	
0030SB024ASN	30	24.4	Ø10 sec ± 32.9	59.5	66.7	72.0	79.7	78.6	
0033SB027ASN	33	27.0	Ø10 sec ± 36.1	65.4	73.4	79.2	87.6	86.4	
0036SB029ASN	36	29.0	Ø10 sec ± 39.4	71.3	80.0	86.4	95.5	94.2	
0039SB031ASN	39	31.5	Ø10 sec ± 42.7	77.3	86.6	93.6	103	102	
0042SB034ASN	42	34.0	Ø10 sec ± 46.0	83.3	93.4	101	112	110	



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

FOR TENDER PURPOSES ONLY



**DRILLING PLAN**

ALL DIMENSIONS IN INCHES [MM] UNLESS NOTED

POLIM-S IEEE STATION / IEC CLASS 3  
 POLYMER ARRESTER (SSTL NAMEPLATE)  
 ZO SHED HOUSING OUTLINE

ABB INC.  
 Power Products Division  
 500 Distribution Circle, Ft. Pittsburg, PA 15066

SCALE: DRAWING: 1:1  
 SHEET NO.: 4F 4029  
 OF 3

REV. DESCRIPTION & DATE

03 NOVEMBER 6, 2013  
 DWM  
 DRILLING PLAN RELOCATED  
 DETAIL B - 25 ADDED  
 NOTE 9: CREEPAGE 67.0  
 1 - 28 SW  
 0012SC010ASN, 0015SC012ASN  
 DWM  
 02 JULY 29, 2011  
 01 APRIL 1, 2011

- NOTES:
- MINIMUM PHASE-TO-GROUND AND PHASE-TO-PHASE CLEARANCES WITH TYPE POLIM-S SURGE ARRESTERS REFER TO THE POLIM-S PRODUCT BULLETIN (Z66MI10077). OTHER APPARATUS STANDARDS, OTHER SPECIFICATIONS OR LOCAL CODES MAY SUPERCEDE DISTANCES SPECIFIED.
  - ARRESTER ASSEMBLY CONSISTS OF ARRESTER UNIT, LINE & GROUND TERMINALS WITH CLAMPS, AND .50 INCH HARDWARE.
  - LINE & GROUND TERMINALS CAN ACCOMMODATE CU OR AL CABLE SIZE NO. 2 TO 1000 MCM (.25 16.4) TO 1.15 (29.2)) D.I.A.
  - LINE & GROUND TERMINAL CLAMP CAN BE MOUNTED AS SHOWN OR ROTATED 90° AS REQUIRED.
  - SPACED WITH A MINIMUM OF .1875 INCH (.476 CM) EQUALLY.
  - DESIGNED FOR VERTICAL OR HORIZONTAL MOUNT.
  - MAX. CANTILEVER LOAD 20,000 lb (2260 Nm).
  - PRESSURE RELIEF CLASS IS 63 KA RMS SYMMETRICAL.
  - NOMINAL CREEPAGE DISTANCE 67.0 (1701).
  - MAXIMUM ARRESTER WEIGHT 47.0 lbs (21.3 kg).