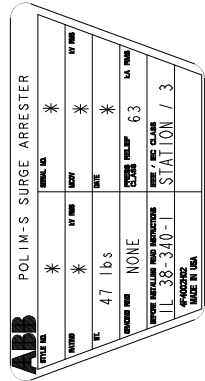


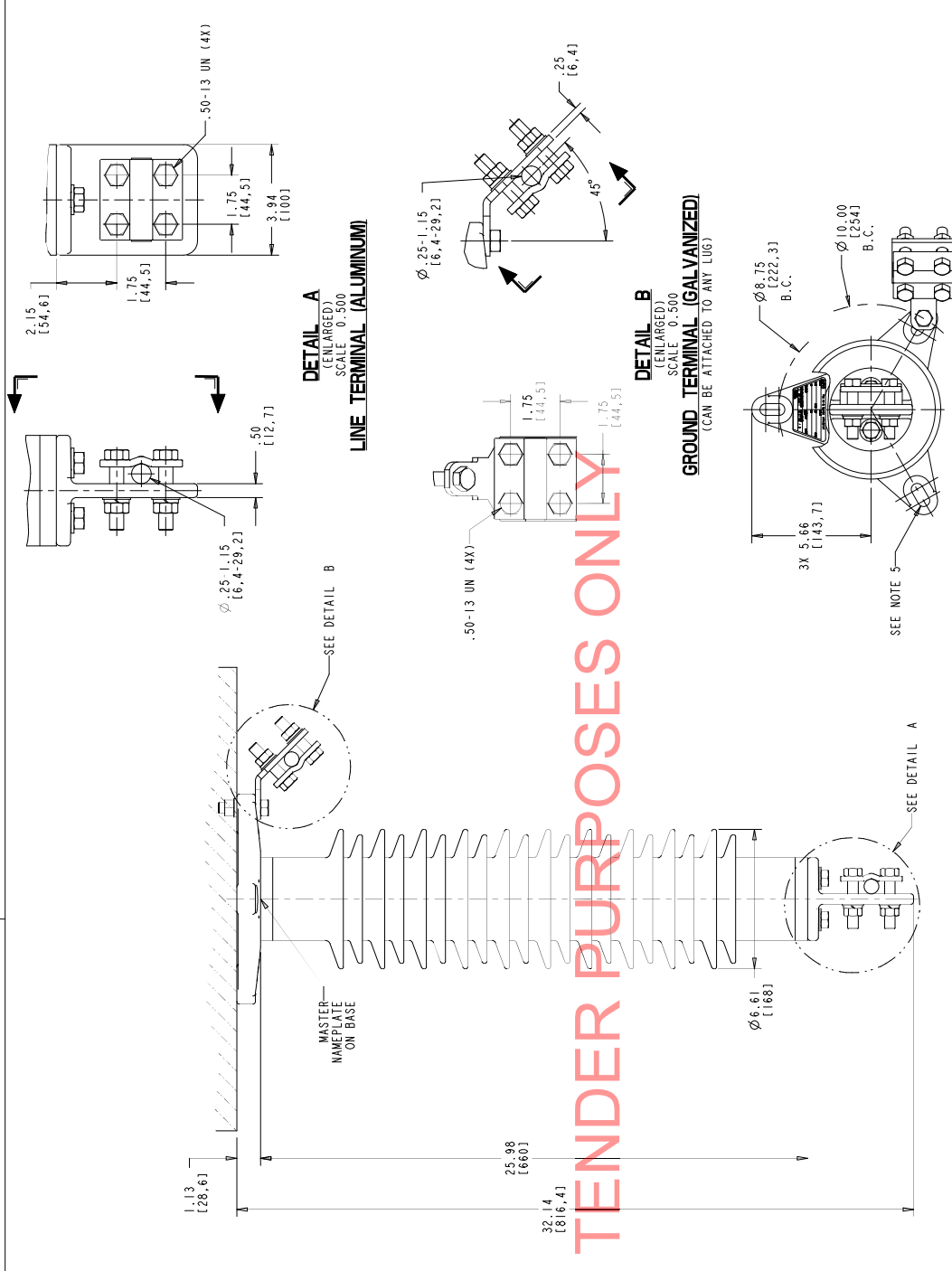
STYLE NO.	RATINGS (kV rms)		TOV (kV rms)	MAXIMUM RESIDUAL VOLTAGE WITH CURRENT WAVE (kV PEAK)	
	V _r	MCOV V _{mco}		SPL (S1PL) 8/20 μs	LPL (L1PL) 10 kA, 20 kA, 10 kA
00455A037AUH	45	36.5	010 sec = 49.3	89.1	99.9
00485A039AUH	48	39.0	010 sec = 52.6	95.6	107
00515A041AUH	51	41.0	010 sec = 55.8	101	114
00545A042AUH	54	42.0	010 sec = 59.1	107	120
00555A044AUH	55	44.0	010 sec = 60.2	109	122
00605A048AUH	60	48.0	010 sec = 65.7	119	133
00665A053AUH	66	53.0	010 sec = 72.3	131	147
EXTRA CREEP					
00125C010AUH	12	10.2	010 sec = 13.1	25.1	28.1
00155C012AUH	15	12.7	010 sec = 16.4	31.3	35.0
00185C015AUH	18	15.3	010 sec = 19.7	37.4	41.9
00215C017BUH	21	17.0	010 sec = 23.0	41.8	46.9
00245B019AUH	24	19.5	010 sec = 26.3	47.7	53.5
00275B022AUH	27	22.0	010 sec = 29.6	53.6	60.1
00305B024AUH	30	24.4	010 sec = 32.9	59.5	66.7
00335B027AUH	33	27.0	010 sec = 36.4	65.4	73.4
00365B029AUH	36	29.0	010 sec = 39.4	71.3	80.0
00395B031BUH	39	31.5	010 sec = 42.7	77.3	86.6
00425B034BUH	42	34.0	010 sec = 46.0	83.3	93.4



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

- NOTES:
- FOR MINIMUM PHASE-TO-GROUND AND PHASE-TO-PHASE SEPARATION WITH LINE POLIM-S SURGE ARRESTERS, SEE TABLE 1 FOR MINIMUM CLEARANCE DISTANCES. LOCAL APPROPRIATE STANDARDS OR OTHER SPECIFICATIONS OR OTHER APPROPRIATE STANDARDS OTHER SPECIFICATIONS OR LOCAL CODES MAY SUPERSEDE 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 (1.25 [6.4] TO 1.15 [29.2] DIA. LINE & GROUND TERMINAL CLAMP CAN BE MOUNTED AS SHOWN OR ROTATED 90° AS REQUIRED.
 - MIG SLOTS FOR .50 INCH HARDWARE (3) EQUALLY SPACED FOR EASY INSTALLATION.
 - MAXIMUM ALLOWABLE LOAD 2000 LBS (907.2 kg) MOUNT.
 - PRESSURE RELIEF CLASS IS 63 KA RMS SYMMETRICAL.
 - NOMINAL CREEPAGE DISTANCE 67.0 [1701].
 - MAXIMUM ARRESTER WEIGHT 47.0 lbs (21.3 kg).

FOR TENDER PURPOSES ONLY



ALL DIMENSIONS IN INCHES [MM] UNLESS NOTED	
POLIM-S IEEE STATION / IEC CLASS 3 POLYMER ARRESTER (UNDERHUNG) ZO SHED HOUSING OUTLINE	
ABB INC.	ABB INC.
200 Distribution Circle, Ft. Peck, PA 15066	200 Distribution Circle, Ft. Peck, PA 15066
SCALE: 1:1	SCALE: 1:1
DATE: 04/11/11	DATE: 04/11/11
DESIGNER: J. J. HARRIS	DESIGNER: J. J. HARRIS
CHECKED: J. J. HARRIS	CHECKED: J. J. HARRIS
APPROVED: J. J. HARRIS	APPROVED: J. J. HARRIS
SHEET 1 OF 1	SHEET 1 OF 1
4F 4027	4F 4027
3	3

DRILLING PLAN

03 NOVEMBER 6, 2013	03 NOVEMBER 6, 2013
DRILLING PLAN RELOCATED	DRILLING PLAN RELOCATED
NEW NOTE 6 ADDED	NEW NOTE 6 ADDED
NOTE 9 - CREEPAGE 67.0	NOTE 9 - CREEPAGE 67.0
00125C010AUH, 00155C012AUH	00125C010AUH, 00155C012AUH
00185C015AUH, 00215C017BUH	00185C015AUH, 00215C017BUH
00245B019AUH, 00275B022AUH	00245B019AUH, 00275B022AUH
00305B024AUH, 00335B027AUH	00305B024AUH, 00335B027AUH
00365B029AUH, 00395B031BUH	00365B029AUH, 00395B031BUH
00425B034BUH	00425B034BUH
04 MARCH 31, 2011	04 MARCH 31, 2011
REV. DESCRIPTION & DATE	REV. DESCRIPTION & DATE