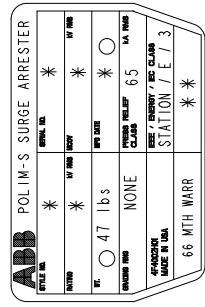
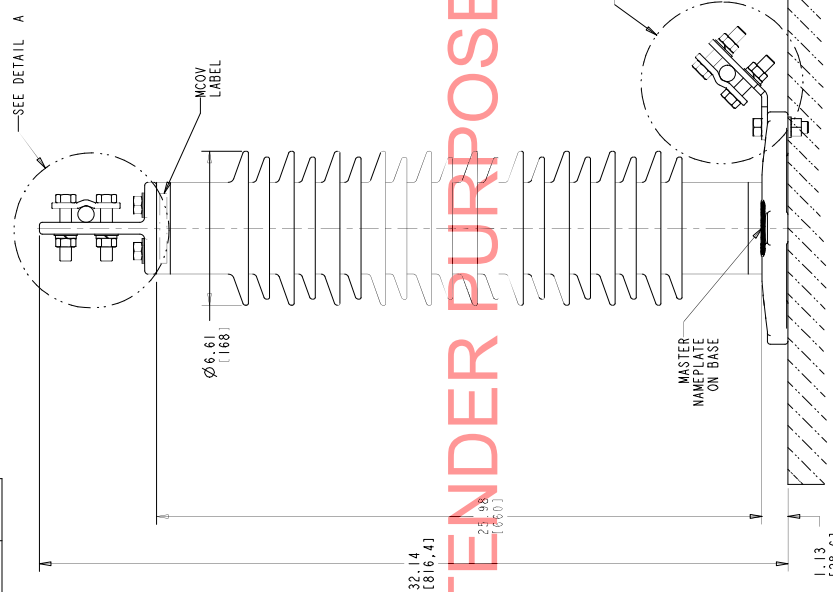
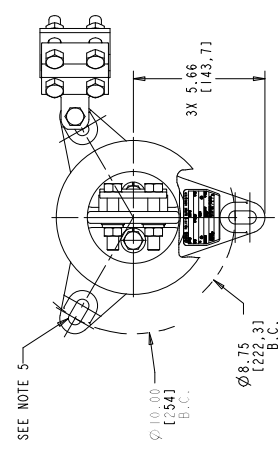
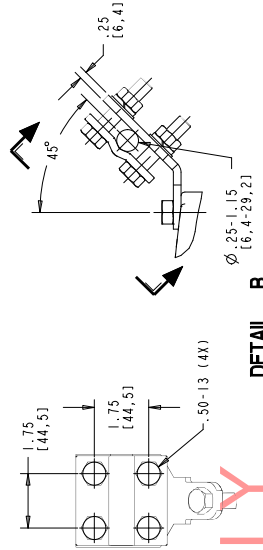
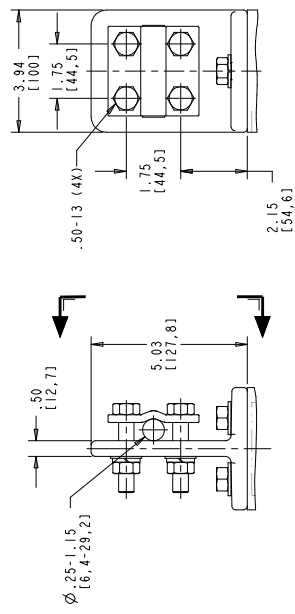


STYLE NO.	RATINGS (kV rms)		TOV (kV rms)	MAXIMUM RESIDUAL VOLTAGE WITH CURRENT WAVE (kV PEAK)				C/D	MCOV LABEL
	VOLTAGE V _r	MCOV V _{mco}		WITH PRIOR ENERGY 30/60 μS	LPL (L1PL)	8/20 μS	FW		
004S8029AEP	39	29.0	010 sec = 39.4	500 A	3 kA	10 kA	20 kA	10 kA	RED
004S8031AEP	39	31.5	010 sec = 42.7	71.3	80.0	86.4	95.5	94.2	0710054779
004S8037AEP	45	36.5	010 sec = 49.3	77.3	86.6	93.6	103	102	0710054781
004S8039AEP	48	39.0	010 sec = 52.6	89.1	99.9	108	119	118	0710054783
006S04048AEP	60	48.0	010 sec = 65.7	95.6	107	116	128	126	0710054785
				119	133	144	159	157	0710054762



MASTER NAMEPLATE (SSTL)
 * ASSIGNED AT THE TIME OF PRODUCTION AND RECORDED IN THE PROPER LOCATIONS
 ** C/D NUMBER

- NOTES:
- FOR MINIMUM PHASE-TO-GROUND AND PHASE-TO-PHASE CLEARANCES WITH TYPE POLIM-S SURGE ARRESTERS REFER TO THE POLIM-S PRODUCT BULLETIN (26NM10077). 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 (1.25-16.4 INCH [31.75-417.5] DIA.). OR BAY JED 90° IS REQUIRED.
 - OR BAY JED 90° IS REQUIRED.
 - MTG SLOTS FOR .50 INCH HARDWARE (3) EQUALLY SPACED. THICKNESS OF LUG = .88 [22.4].
 - DESIGNED FOR VERTICAL OR HORIZONTAL MOUNT.
 - MAX CANTILEVER LOAD 20,000 in-lb (2260 Nm).
 - PRESSURE RELIEF CLASS IS 65 kA RMS SYMMETRICAL.
 - NOMINAL CREEPAGE DISTANCE 67.0 [1701].
 - MAXIMUM ARRESTER WEIGHT 47.0 lbs (21.3 kg).
 - UPRIGHT / UNDERHUNG MOUNT MAY BE CHANGED BY SWAPPING THE BASE AND TERMINAL.



DRILLING PLAN

ALL DIMENSIONS IN INCHES [MM] UNLESS NOTED

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

POLIM-S IEEE STATION / ENERGY CLASS E
 POLYMER ARRESTER
 20 SHED HOUSING OUTLINE (AEP)

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

SCALE: DRAWING 2:0
 SHEET 1 OF 1

DATE: 04/30/2016
 TIME: 11:00 AM
 4F 4167 1

FOR TENDER PURPOSES ONLY