

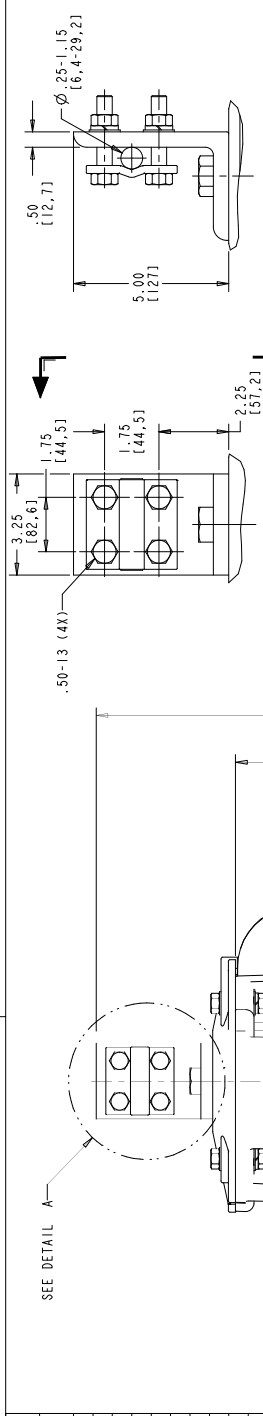
STYLE NO.	RATINGS		TOV (kV rms)	MAXIMUM RESIDUAL VOLTAGE WITH CURRENT WAVE (kV PEAK)				
	VOLTAGE V _r	MCOV V _{mco}		WITH PRIOR ENERGY SPL (SIPL) 8/20 μS	LPL (LIPL) 30/60 μS	FW 0.5 μS		
				500 A	3 kA	10 kA	20 kA	10 kA
				STANDARD CREEP				
0066MA053A	66	53.0	Ø10 sec = 72.3	131	147	159	175	173
0072MA057A	72	57.0	Ø10 sec = 78.8	142	160	173	191	188
0075MA060A	75	60.0	Ø10 sec = 82.1	148	166	180	199	196
0078MA063A	78	63.0	Ø10 sec = 85.4	155	173	188	207	204
0084MA068A	84	68.0	Ø10 sec = 92.0	166	186	202	223	220
0090MA070A	90	70.0	Ø10 sec = 98.6	178	199	216	238	235
0094MA073A	94	73.0	Ø10 sec = 103	186	208	226	249	246
0098MA076A	96	76.0	Ø10 sec = 105	190	213	231	255	251
0102MA082A	102	82.0	Ø10 sec = 112	201	226	245	270	266
			EXTRA CREEP					
0054MA042A	54	42.0	Ø10 sec = 59.1	107	120	130	144	142
0060MA046A	60	48.0	Ø10 sec = 65.7	119	133	144	159	157

ABB EXLIM SURGE ARRESTER		MADE IN USA
STYLE NO. *	RATING * IV	
SERIAL NO. *	MCOV * IV	
IEEE CLASS STATION / 3 - PRESSURE CLASS 65 - IA		
DATE *	WT 148 lbs (67 kg)	

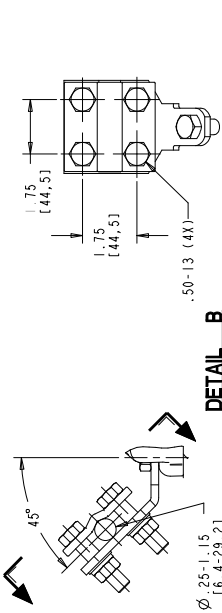
MASTER NAMEPLATE (SSTL)
 * ASSIGNED AT THE TIME OF PRODUCTION AND RECORDED IN THE PROPER LOCATIONS

- NOTES:
- FOR MINIMUM PHASE-TO-GROUND AND PHASE-TO-PHASE CLEARANCES WITH TYPE EXLIM SURGE ARRESTERS REFER TO THE EXLIM PRODUCT BULLETIN (26NM10005). OTHER APPARATUS STANDARDS, OTHER SPECIFICATIONS OR LOCAL CODES MAY SUPERCEDE DISTANCES SPECIFIED.
 - ARRESTER ASSEMBLY CONSISTS OF ARRESTER UNIT, LINE & GROUND TERMINALS WITH GALVANIZED 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) DIA.
 - LINE & GROUND TERMINAL CLAMP CAN BE MOUNTED AS SHOWN.
 - Ø10 HOLES AND SLOTS FOR 500 INCH HARDWARE.
 - THICKNESS OF LUGS = .79 (20.1)
 - DESIGNED FOR VERTICAL MOUNT.
 - MAX CANTILEVER LOAD 66,380 in-lbs (7500 Nm).
 - PRESSURE RELIEF CLASS IS 65 KA RMS SYMMETRICAL.
 - NOMINAL CREEPAGE DISTANCE 104.4 (2651).
 - MAXIMUM ARRESTER WEIGHT 148 lbs (67 kg).

REV. DESCRIPTION & DATE	03 DECEMBER 6, 2013
AND FOM US M&S SPL D&K	02 JANUARY 14, 2012
STYLE CHART: SPL D&K	01 DECEMBER 12, 2011

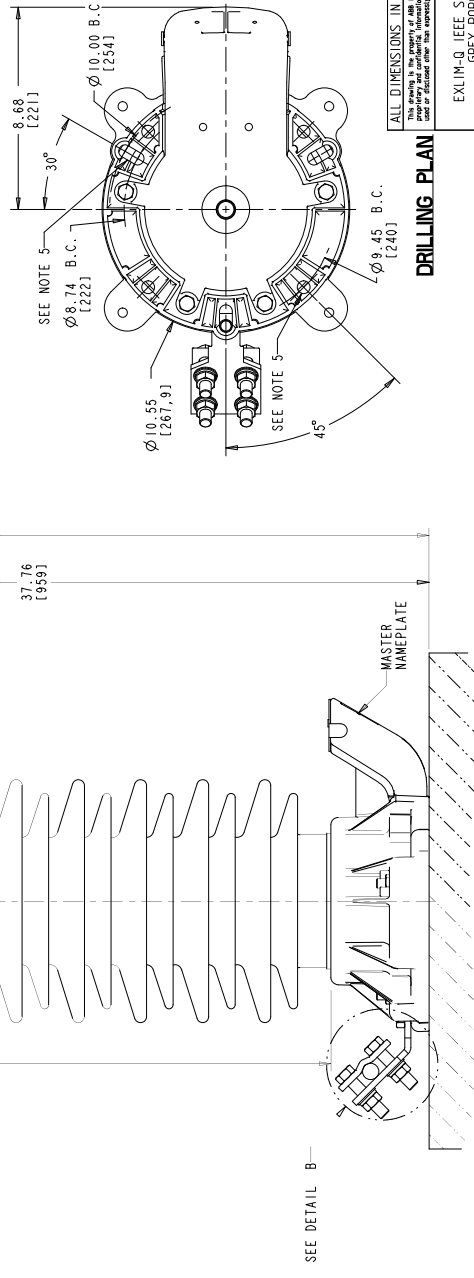


DETAIL A
(ENLARGED)
SCALE 0.500
LINE TERMINAL (ALUMINUM)
(CAN BE MOUNTED AT ANY ANGLE)



DETAIL B
(ENLARGED)
SCALE 0.500
GROUND TERMINAL (GALVANIZED)
(CAN BE ATTACHED TO ANY LUG)

FOR TENDER PURPOSES ONLY



DRILLING PLAN

ALL DIMENSIONS IN INCHES (MM) UNLESS NOTED
 DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY
 USE OF DIMENSION LINE HAS BEEN AUTHORIZED BY ABB INC.

EXLIM-Q IEEE STATION / IEC CLASS 3
 GRE PORCELAIN ARRESTER
 ZO SHED HOUSING OUTLINE

ABB Inc.	
Power Products Division	
900 Distribution Circle, Ft. Pittsburg, PA 15066	
SCALE: 1:1	SHEET 1 OF 1
DATE: 06/06/2013	4F7302
REV: 3	3

pro.e-06-01