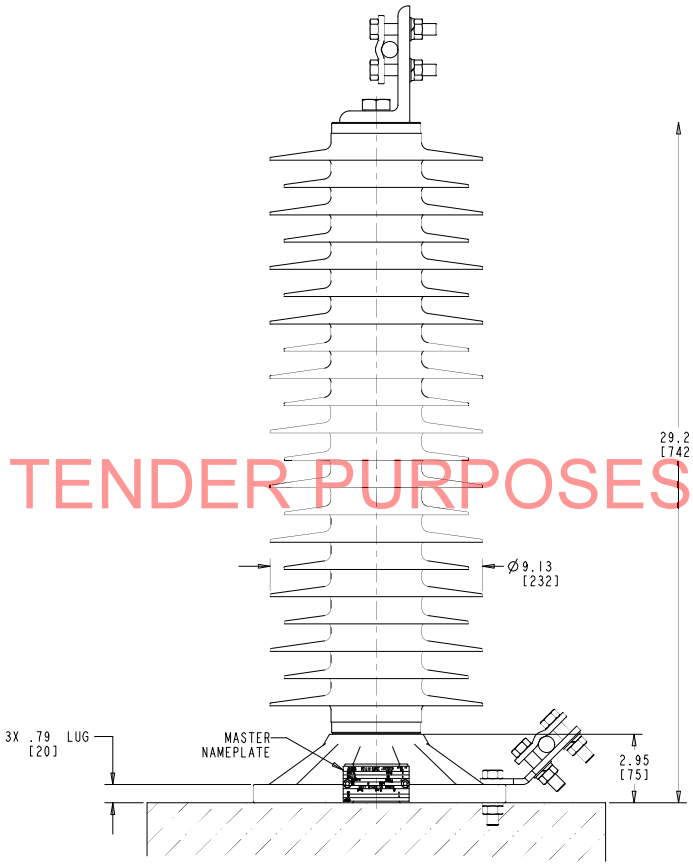
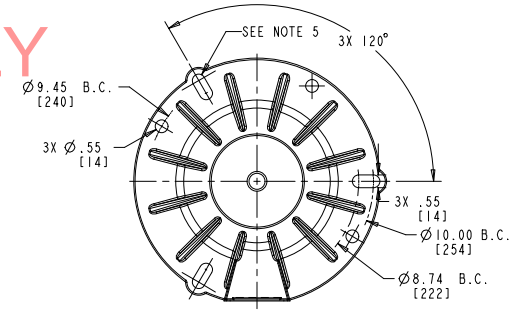
STYLE NO.	RATINGS				TOV WITH PRIOR DUTY OF W_{th}		MAXIMUM RESIDUAL VOLTAGE WITH DIFFERENT CURRENT WAVEFORMS (kV_{PEAK})							
	DUTY CYCLE	MCOV	ENERGY RATING		SPL (SIPL)					LPL (LIPL)				FOW
	kV_{RMS}		kJ/kV_{MCOV}	CLASS	kV_{RMS}		30/60 µS			8/20 µS				0.5 µS
	V_R	V_{MCOV}	W_{th}		1 sec	10 sec	0.5 kA	1 kA	2 kA	3 kA	10 kA	15 kA	20 kA	10 kA
Q060YV072A	60	48	9.0	E	67	63	116	119	124	130	141	149	156	153

FOR TENDER PURPOSES ONLY





DRILLING PLAN

NOTES:
1. FOR MINIMUM PHASE-TO-GROUND AND PHASE-TO-PHASE CLEARANCES REFER TO IEEE C62.11 AND C62.22. OTHER APPARATUS STANDARDS, SPECIFICATIONS OR LOCAL CODES MAY SUPERCEDE DISTANCES SPECIFIED.
2. ARRESTER ASSEMBLY CONSISTS OF ARRESTER UNIT, LINE & GROUND TERMINALS WITH GALVANIZED CLAMPS, AND .50 INCH HARDWARE.
3. LINE & GROUND TERMINALS CAN ACCOMODATE CU OR AL CABLE SIZE NO. 2 TO 1000 MCM (.25 [6.4] TO 1.15 [29.2]) DIA.
4. LINE & GROUND TERMINAL CLAMP CAN BE MOUNTED AS SHOWN OR ROTATED 90° AS REQUIRED.
5. MTG. SLOTS FOR .500 INCH HARDWARE. THICKNESS OF LUG = .79 [20]
6. DESIGNED FOR VERTICAL MOUNT.
7. SPECIFIED LONG-TERM LOAD (SLL) 1844 FT-LBS [2500 Nm]
8. SPECIFIED SHORT-TERM LOAD (SSL) 2950 FT-LBS [4000 Nm]
9. RATED SHORT-CIRCUIT CURRENT 65kA RMS.
10. NOMINAL CREEPAGE DISTANCE 113.7 [2889].
11. MAXIMUM ARRESTER WEIGHT 66 lbs [30 kg].
12. ROUTINE TESTED ACCORDING TO IEEE C62.11.

REV.	DESCRIPTION & DATE	
01	JANUARY 8, 2018	DJK
	DETAIL A LINE TERMINAL DELETED	
	DETAIL B GROUND TERMINAL DELETED	
	MASTER NAMEPLATE VIEW DELETED	
	STYLE CHART CLASS ADDED	
	29.21 WAS 34.21	
	26.22 DELETED	
	.04 DELETED	
	3X .79 LUG ADDED	
	3X .18 DELETED	
	NOTES UPDATED	
02	SEPTEMBER 17, 2018	

ALL DIMENSIONS IN INCHES [MM] UNLESS NOTED

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PEXLIM Q-Y / IEEE STATION E / IEC CLASS 3
POLYMER ARRESTER / 72kV SYSTEM
VERY HEAVY CREEPAGE / OUTLINE

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

CAD DRW PRO/E WILDFIRE 2.0	
SCALE 0.06	SHEET 1 OF 1
ASSY. DWG.	
DWN KRYGOWSKI	4F2150 REV. 2
CHKD DJK	
APPD RM	

pro_e-bdr-d

4F2150 DRW