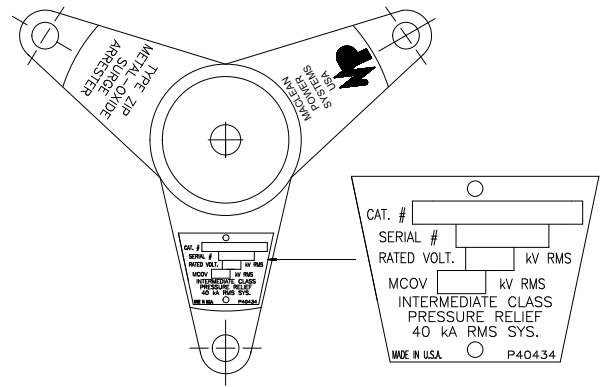
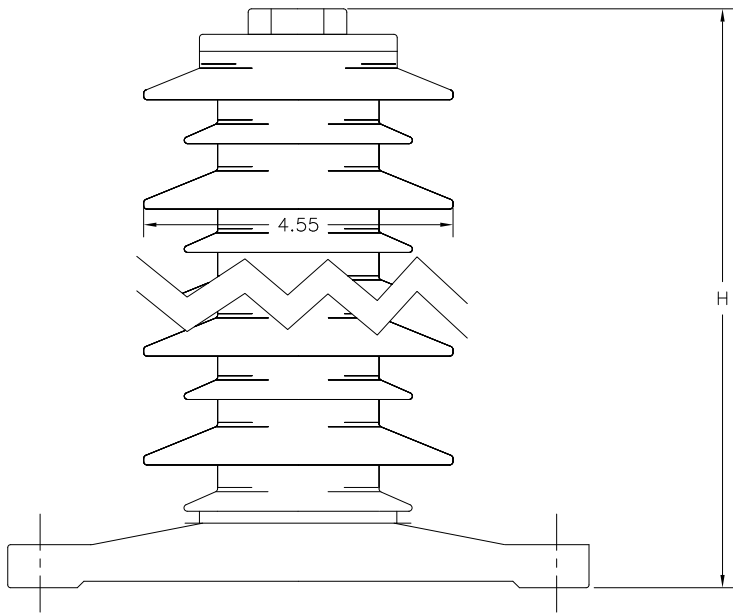


THREE PHASE INSTALLATION LAYOUT



TRIPOD BASE AND NAMEPLATE



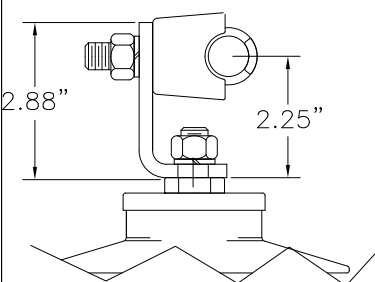
PHYSICAL CHARACTERISTICS

HEIGHT IN./ (MM)	CREEP IN./ (MM)	WEIGHT LBS./ (kg)
6.9/ (175)	15.8/ (401)	10.7/ (4.9)
Min. Clearance - in./ (mm)		Fault Withstand
A	R	
9.5/ (241)	5.5/ (140)	50 kA

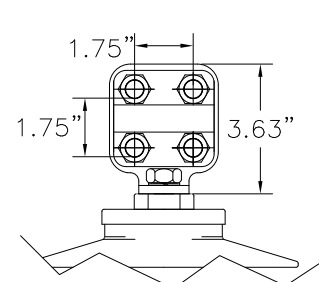
ELECTRICAL CHARACTERISTICS

RATING kV-RMS	MCOV kV-RMS	F.O.W. kV-CREST	MAX SWITCH. kV-CREST
12	10.2	34.8	26.3

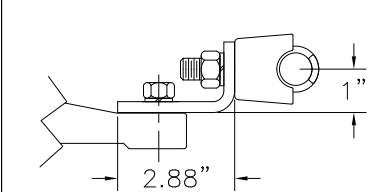
MAX DISCHARGE VOLTAGE (kV-CREST)					
1.5 kA	3 kA	5 kA	10 kA	20 kA	40 kA
28.4	29.9	30.9	33.0	35.5	40.1



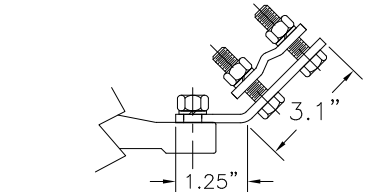
TOP TERMINAL OPTION 1  
USED ON -1111, -1131



TOP TERMINAL OPTION 2  
USED ON -1211, -1231



BOTTOM TERMINAL OPTION 1  
USED ON -1111, -1211



BOTTOM TERMINAL OPTION 3  
USED ON -1231, -1131



**MACLEAN POWER SYSTEMS**

[www.macleanpower.com](http://www.macleanpower.com)

POLYMER HOUSED GAPLESS METAL OXIDE  
ZIP INTERMEDIATE CLASS ARRESTER  
12 KV RATED  
10.2 KV MCOV

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DATE 01/28/16

DRAWN ZA

CHECKED

ZIP0012-1XX1

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SHEET OF