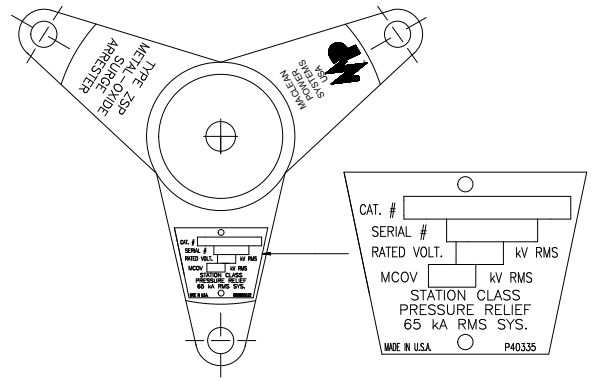
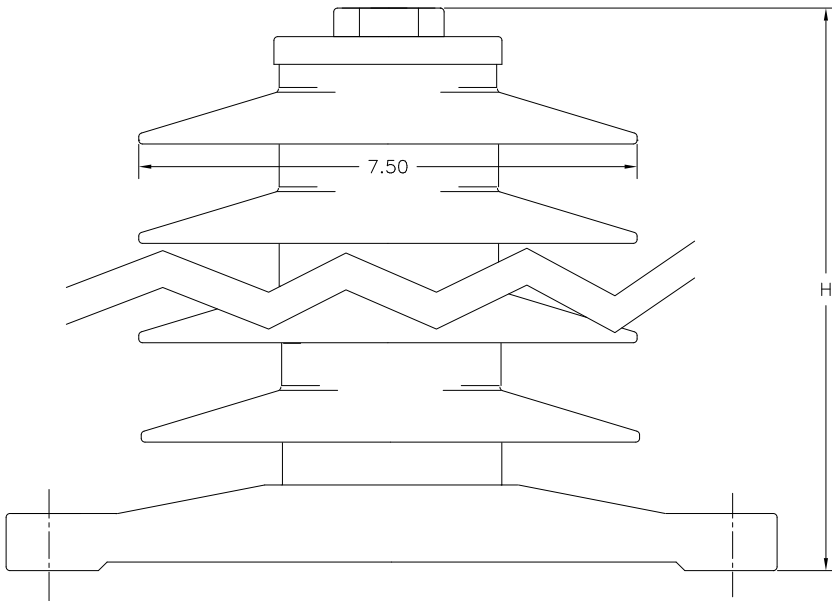


THREE PHASE INSTALLATION LAYOUT



TRIPOD BASE AND NAMEPLATE



PHYSICAL CHARACTERISTICS

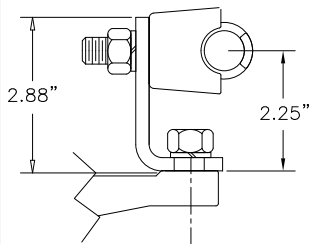
HEIGHT IN./ (MM)	CREEP IN./ (MM)	WEIGHT LBS./ (kg)
13.3/ (338)	37.3/ (948)	29.9/ (13.6)

Min. Clearance - in./ (mm)		Fault Withstand
A	R	
17/ (432)	11/ (279)	80 kA

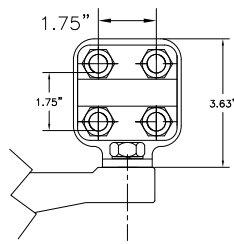
ELECTRICAL CHARACTERISTICS

RATING kV-RMS	MCOV kV-RMS	F.O.W. kV-CREST	MAX SWITCH. kV-CREST
30	24.4	84.8	67.1

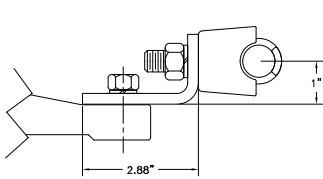
MAX DISCHARGE VOLTAGE (kV-CREST)					
1.5 kA	3 kA	5 kA	10 kA	20 kA	40 kA
70.0	72.9	75.3	79.7	84.8	94.2



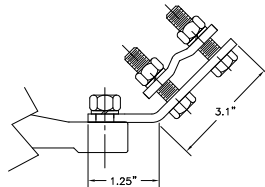
TOP TERMINAL OPTION 1
USED ON -4111, -4131



TOP TERMINAL OPTION 2
USED ON -4211, -4231



BOTTOM TERMINAL OPTION 1
USED ON -4111, -4211



BOTTOM TERMINAL OPTION 3
USED ON -4231, -4131



MACLEAN POWER SYSTEMS

www.maclepower.com

POLYMER HOUSED GAPLESS METAL OXIDE
ZSP STATION CLASS ARRESTER
30 KV RATED
24.4 KV MCOV

NOT TO SCALE

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DATE 09/02/14

DRAWN ZA

CHECKED

ZSP0030-1XX1

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SHEET 1 OF 1