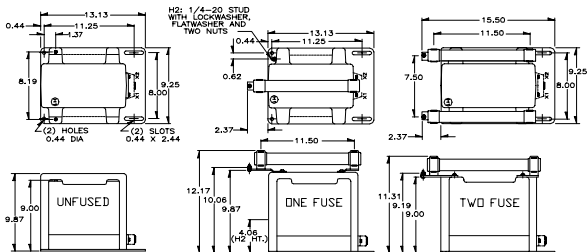
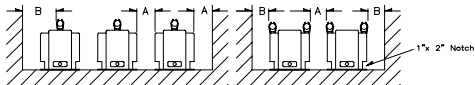


PTW4-1-75 PTW4-2-75



RECOMMENDED SPACINGS

A=UNIT TO UNIT OR TO GROUND=1.0" MIN.
B=HV TO GROUND IN AIR=4.5" MIN.



Recommended spacings are for guidance only. User needs to set appropriate values to assure performance for: high potential test; impulse test; high humidity; partial discharge; high altitude; and other considerations like configuration.

FUSE FOR MODEL PTW4 TRANSFORMER	RATING VOLTS	INTERRUPTING AMPERES(SYM)	SUGGESTED RATING CONTINUOUS AMPERES	CAP DIA. INCHES	LENGTH INCHES	CLIP CENTERS INCHES
4200:120V	15.5kV	80,000	2.0E	1.63	13	11.50
4800:120V	15.5kV	80,000	2.0E	1.63	13	11.50
6600:110V	15.5kV	80,000	1.0E	1.63	13	11.50
7200:120V	15.5kV	80,000	1.0E	1.63	13	11.50
8400:120V	15.5kV	80,000	1.0E	1.63	13	11.50

* SEE PAGE 4, Primary Fuse Rating.

The circle diagram can be used to predict the performance of a transformer for various loads and power factors. A convenient scale of volt-ampers is shown on the unity power factor line (u.p.f.) and commences at the zero or no-load locus. To use the diagram, measure the known V.A. and scribe an arc about the "zero" locus of a length that contains the angle of the burden power factor. The point at which the arc terminates is the error locus in phase angle minutes and ratio correction factor.

