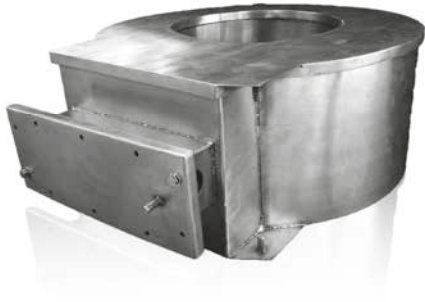


600 V
BUSHING
CURRENT
TRANSFORMERS

OVER BUSHING CURRENT TRANSFORMER



600 V CURRENT TRANSFORMER

The ARTECHE Over Bushing CT series are 600 V rated units designed to fit over a variety of specified bushing sizes. Primary current ratios are available from 200:5 thru 5000:5 at 60 Hz with a Rating Factor of up to 4.0.

This Slip-Over type CT will operate with high accuracy for metering or relay applications.

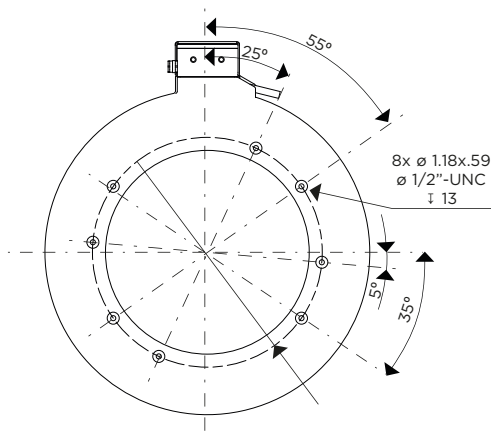
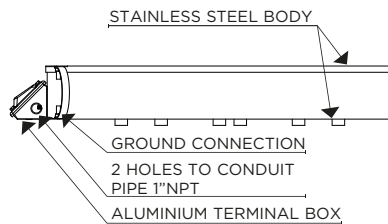
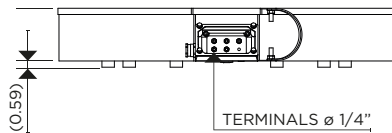
OUTDOOR
60 Hertz
Single, Dual and Multi Ratios, Window Type, Metering/Relaying

Mechanical characteristics

The core and coil assembly is wound and tape wrapped and is available in window sizes from 2.5 to 45 inches. The secondary leads are typically #10 AWG or #12 AWG. The bushing insulation provides the dielectric protection for the CT.

A metal housing covers the whole Current Transformer.

The core of the CT is constructed from high permeability grain oriented silicon steel laminations which provide low core losses. The windings are constructed with copper wire and copper plate double isolation. Concentric distribution of the CT coils prevents magnetic flux leakage, achieving greater accuracy and higher capacity to withstand mechanical stresses under adverse operating conditions.



BUSHING CURRENT TRANSFORMER

600 V CURRENT TRANSFORMER



INDOOR
60 Hertz
Single, Dual and
Multi Ratios,
Window Type,
Metering/Relaying

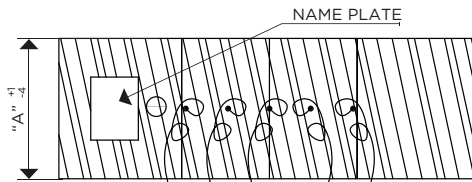
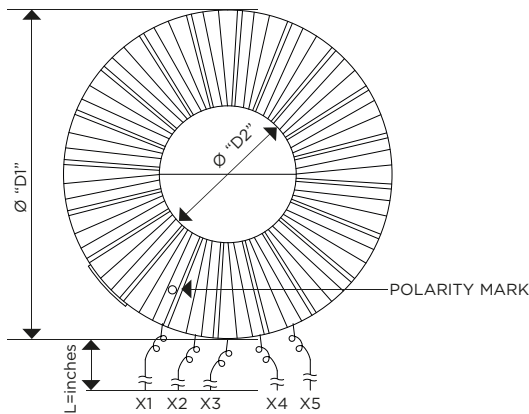
ARTECHE Bushing CT series are designed to fit over a variety of specified bushing sizes. Primary current ratios are available from 200:5 thru 5000:5 at 60 Hz with a Rating Factor up to 4.0. This tape-wound CT will operate for metering or relaying applications.

Mechanical characteristics

The core and coil assembly is wound and tape wrapped and is available in window sizes from 2.5 to 45 inches.

The secondary leads are typically #10 AWG or #12 AWG. The bushing insulation provides the dielectric protection for the CT. Optional TEFZEL insulation for the CT is also available.

The core of the CT is constructed from high permeability grain oriented silicon steel laminations which provide low core losses. The windings are constructed with copper wire and copper plate double insulated. All secondary windings are fully distributed around the core, which provides low leakage reactance on each ratio, achieving greater accuracy and higher capacity to withstand mechanical stresses under adverse operating conditions.

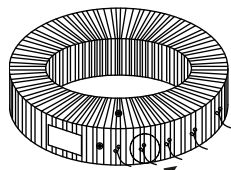


$\varnothing 'D1''$ $\varnothing 'D2''$ "'A'" "'L'"=inches WEIGHT lbs.

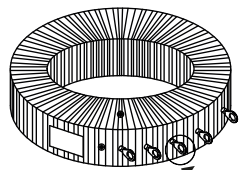
Specs and dimensions available upon request.

Drawing number: 4285816

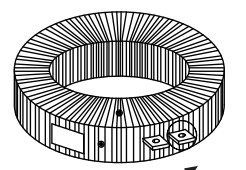
TYPE OF CONNECTIONS
(Secondary terminal)



COPPER WIRE 10-12 AWG



FLAT CONNECTION 1/4"



COPPER TERMINAL

