ADDITIONAL ORDERING DATA SHEET

ICN: 38V6U31201-H01, KOI 005

JML: 6202W900

SALIENT CHARACTERISTICS: Transformer, Power,

Voltage: 4160/450 Line to Line
Configuration: Delta
Number of Phases: 3
Frequency: 60 HZ
Volt-Amp rating: 11.7
Accuracy or tolerance: +/- 4%
Thermal Basis: Class F
Wire Insulation: Class C
Ground Insulation: Kraft Paper core tube Per Mil-I-545 Wrapped with two wraps NOMEX.
Sets of windings: 3 (x1, x2, x3) (x4, x5, x6), (H1, H2, H3)

Number of turns (x1, x2, x3) = 562
Wire size (x1, x2, x3) = 0.0165"
DC resistance @ 25 degree C (x1, x2, x3) = 20 ohms
Coil Insulation between layers (x1, x2, x3) = 0.005" NOMEX
Coil insulation between windings (x1, x2, x3) = 2 x 0.005" NOMEX
Coil Insulation external (x1, x2, x3) = N/A

Number of turns (x4, x5, x6) = 25
Wire size (x4, x5, x6) = 0.0229"
DC resistance @ 25 degree C (x4, x5, x6) = 0.76 ohms
Coil Insulation between layers (x4, x5, x6) = N/A
Coil Insulation external (x4, x5, x6) = N/A
Coil insulation between windings (x4, x5, x6) = 0.01" NOMEX : 0.01" Polyester Film MIL-I-631C, Type G, alternating between products 3.5 times.

Number of turns (H1, H2, H3) = 5170
Wire size (x1, x2, x3) = 0.0063"
DC resistance @ 25 degree C (x1, x2, x3) = 1610 ohms
Coil Insulation between layers (x1, x2, x3) = 0.002" NOMEX : 0.003" Polyester Film MIL-I-631C, Type G: NOMEX 0.003"
Coil insulation between windings (x1, x2, x3) = N/A
Coil Insulation external (x1, x2, x3) = 0.01" NOMEX : 0.01" Polyester Film MIL-I-631C, Type G, alternating between products 3.5 times.

Impregnation: impregnate in mixture of EPON 828 (shell Chemical corp) MICA Dust, Cardolite NC513 (Irvington Div. of 3M Co.) or use G.E. 74011 Solventless Varnish and BF3-400 catalyst (Shell chemical Corp). One vacuum plus on straight up. Bake at 115 degrees C for 4 hours.