

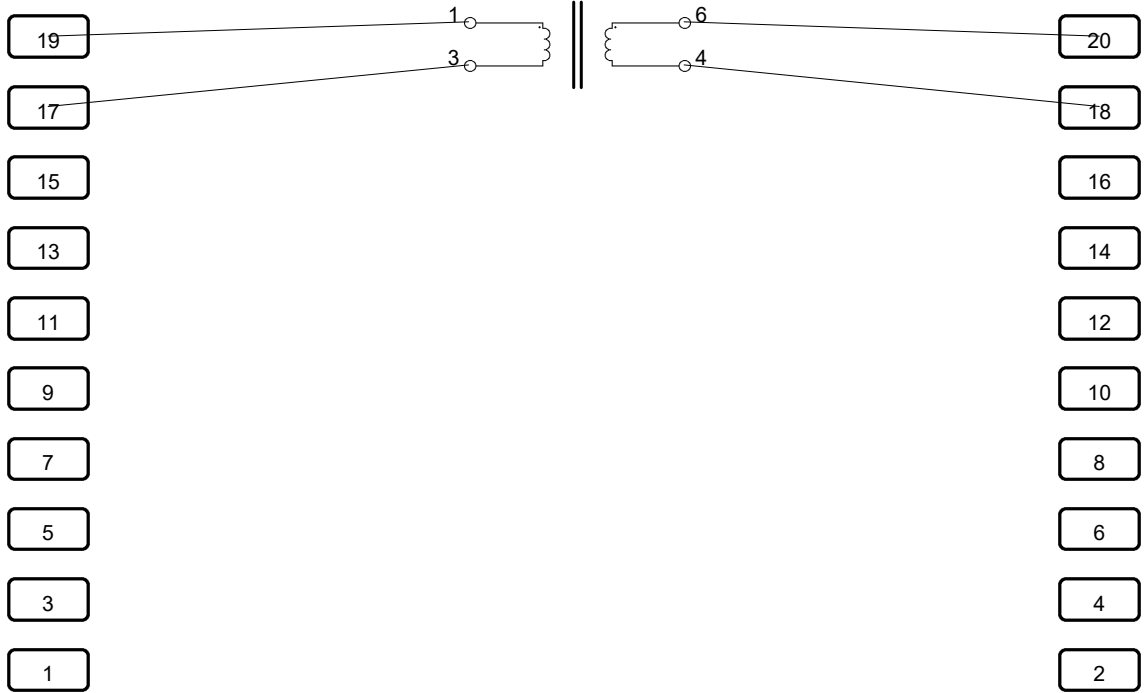
Part Number: MURTA 78601-1C
Fixture ID: FIXT

25 Aug 2015 12:38
Page 1 of 3

Voltech AT Series Test Program Editor v3.47.30

Filename: MURTA 78601-1C.atp

Schematic



Options

Results Printing:	Off
Operator Numbering:	Off
Batch Numbering:	Off
Serial Numbering:	Off
Send Results to Server:	Off
Send Retry Results to Server:	Off
Stop On Fail:	Off
Date and Time on Reports:	Off
AQL Number of Parts:	Off
AQL Percentage of Parts:	Off
Program runs between audits:	10
External Source:	None
Display text on AT:	Off

General Tests

1. Winding Resistance

Integration: Medium
 High Terminal: 1 Low Terminal: 3
 User Offset: 0.0000 Ohms
 Maximum Value: 600.00 mOhms

2. Winding Resistance

Integration: Medium
 High Terminal: 6 Low Terminal: 4
 User Offset: 0.0000 Ohms
 Maximum Value: 600.00 mOhms

3. Inductance (Series Circuit)

Test Voltage: 100.00 mV
 Test Frequency: 1.0000 kHz
 Integration: Medium
 High Terminal: 1 Low Terminal: 3
 User Offset: 0.0000 H
 Minimum Value: 2.0000 mH

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25 Aug 2015 12:38
Page 3 of 3

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4. Turns Ratio

Test Voltage: 100.00 mV
Test Frequency: 1.0000 kHz
Integration: Medium
Terminals:
 Energised High: 1 Energised Low: 3
 Primary High: 1 Primary Low: 3
 Secondary High: 6 Secondary Low: 4
User Offset: 0.0000
Turns Ratio: 1:1
Minimum Error: -01.00% Maximum Error: 01.00%
Polarity Test: Positive

5. Interwinding Capacitance

Test Voltage: 5.0000 V
Test Frequency: 100.00 kHz
Integration: Medium
Terminals:
 High Terminals: Low Terminals:
 1 3 6 4
User Offset: 0.0000 F
Nominal Capacitance: 49.000 pF
Minimum Error: -10.00% Maximum Error: 10.00%

6. Leakage Inductance

Test Current: 50.000 mA
Test Frequency: 300.00 kHz
Integration: Medium
Terminals:
 Primary High: 1 Primary Low: 3
 Secondary High: 6 Secondary Low: 4
Additional Low Terminals:

User Offset: 0.0000 H
Maximum Inductance: 470.00 nH

7. High Potential AC

Test Voltage: 1.0000 kV
Test Frequency: 50.000 Hz
Ramp Up Time: 100.00 ms
Dwell Time: 1.0000 s
User Offset: 0.0000 A
Terminals:
 High Terminals: Low Terminals:
 1 3 6 4
Maximum Current: 1.0000 mA
