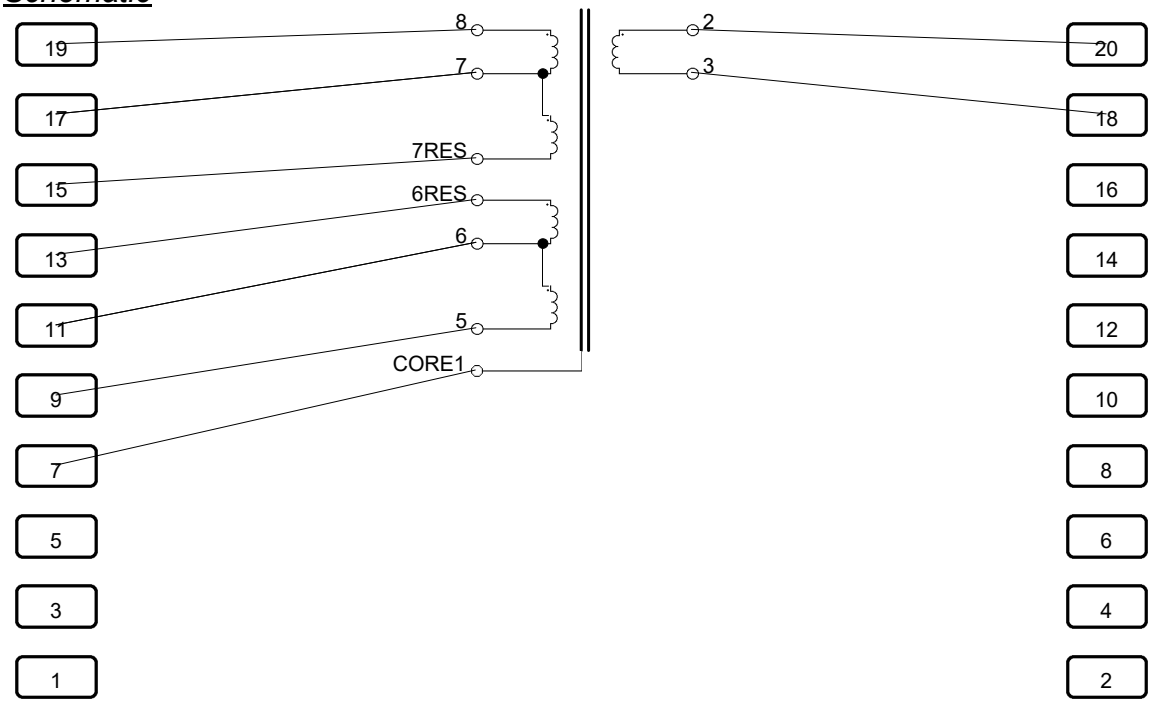
Schematic


8
7
7RES
6RES
6
5
CORE1
2
3
19
17
15
13
11
9
7
5
3
1
20
18
16
14
12
10
8
6
4
2

>>>

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:	On
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: 2 Low Terminal: 3
User Offset: 0.0000 Ohms
Maximum Value: 600.00 Ohms

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2. Winding Resistance

Integration: Medium
High Terminal: 8 Low Terminal: 7
User Offset: 0.0000 Ohms
Maximum Value: 300.00 Ohms

---

3. Winding Resistance

Integration: Medium
High Terminal: 6 Low Terminal: 5
User Offset: 0.0000 Ohms
Maximum Value: 300.00 Ohms

---

4. Winding Resistance

Integration: Medium
High Terminal: 7 Low Terminal: 6
User Offset: 0.0000 Ohms
Maximum Value: 600.00 Ohms

>>>

5. Turns Ratio

```
Test Voltage: 1.0000 V
Test Frequency: 1.0000 kHz
Integration:  Medium
Terminals:
  Energised High: 6                    Energised Low: 7
  Primary High: 6                      Primary Low: 7
  Secondary High: 3                    Secondary Low: 2
User Offset: 0.0000
Turns Ratio: 1.2:1
Minimum Error: -03.00%                 Maximum Error: 03.00%
Polarity Test: Positive
```

---

6. Turns Ratio

```
Test Voltage: 1.0000 V
Test Frequency: 1.0000 kHz
Integration:  Medium
Terminals:
  Energised High: 6                    Energised Low: 5
  Primary High: 6                      Primary Low: 5
  Secondary High: 8                    Secondary Low: 7
User Offset: 0.0000
Turns Ratio: 1.2:1
Minimum Error: -03.00%                 Maximum Error: 03.00%
Polarity Test: Positive
```

---

7. Return Loss

```
Test Voltage: 5.0000 V
Test Frequency: 3.0000 kHz
Integration:  Medium
High Terminal: 7                       Low Terminal: 6
User Offset: 0.0000 dB
Real Impedance: 600.00 Ohms            Imaginary Impedance: 0.0000 Ohms
Minimum Value: 10.000 dB
```

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8. Insertion Loss

```
Test Voltage: 5.0000 V
Test Frequency: 4.0000 kHz
Integration:  Medium
High Input Terminal: 6RES              Low Input Terminal: 7RES
High Output Terminal: 3                Low Output Terminal: 2
Source Resistance: 600.00 Ohms         Load Resistance: 600.00 Ohms
User Offset: 0.0000 dB
Maximum Value: 1.5000 dB
```

---

9. Frequency Response

```
Test Voltage: 5.0000 V
Reference Frequency: 2.0000 kHz
Integration:  Medium
High Input Terminal: 6RES              Low Input Terminal: 7RES
High Output Terminal: 3                Low Output Terminal: 2
Test Frequencys: 500.00Hz, 1.0000kHz, 2.0000kHz, 3.0000kHz, 4.0000kHz
Lower Limit: -500.00 mdB               Upper Limit: 500.00 mdB
User Offset: 0.0000 dB
```

>>>

10. Longitudinal Balance

```
Test Voltage: 5.0000 V
Test Frequency: 200.00 Hz
Integration:  Medium
High Input Terminal: 6RES              Low Input Terminal: 7RES
Common Input Terminal: CORE1
High Output Terminal: 3                Low Output Terminal: 2
User Offset: 0.0000 dB
Minimum Value: 60.000 dB
```

---

11. Longitudinal Balance

```
Test Voltage: 5.0000 V
Test Frequency: 1.0000 kHz
Integration:  Medium
High Input Terminal: 6RES              Low Input Terminal: 7RES
Common Input Terminal: CORE1
High Output Terminal: 3                Low Output Terminal: 2
User Offset: 0.0000 dB
Minimum Value: 60.000 dB
```

---

12. Longitudinal Balance

```
Test Voltage: 5.0000 V
Test Frequency: 4.0000 kHz
Integration:  Medium
High Input Terminal: 6RES              Low Input Terminal: 7RES
Common Input Terminal: CORE1
High Output Terminal: 3                Low Output Terminal: 2
User Offset: 0.0000 dB
Minimum Value: 45.000 dB
```

---

13. High Potential AC

```
Test Voltage: 1.5000 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:
  2       3                            8       7       7RES    6RES
                                       6       5       CORE1
Maximum Current: 10.000 mA
```
