#### 1. CONDUCTOR (2):

1.1 Size and Material: 18 19/.0092" AWG nickel-plated copper. 1.2 O.D.: .044" nom.

#### 2. INSULATION:

2.1 Extruded PTFE.2.2 Wall thickness: .020" nom.

- 2.3 O.D.: .084" ± .003" 2.4 Color code: black, white.
- -----

### 3. CABLING:

- 3.1 The two wires and a 20 AWG (19 strands) nickel-plated copper drain wire are twisted together with a 2" nom. left-hand lay.
- 3.2 O.D.: .168"  $\pm$  .006"

### 4. SHIELD:

- 4.1 Braided 36 AWG 7 ends nickel-plated copper wires.
- 4.2 Angle: 31<sup>0</sup> nom.
- 4.3 Pick per inch: 10.1
- 4.4 Coverage: 96% nom.
- $4.5 \ O.D.: \ .188" \pm .006"$
- 4.6 Marker tape under the shield: "CE / (>R)U AWM 21081 HBR-F CSA I A/B  $250^0C$  600V FT1 GE P/N 362A2373P001"

### 5. SEPARATOR:

- 5.1 Spiral-wrapped .003" PTFE/glass tape with a 50% overlap.
- 5.2 Wall thickness: .006" nom.
- 5.3 O.D.: .200"  $\pm$  .006"

# 6. JACKET:

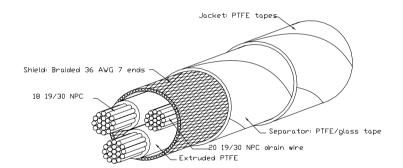
- 6.1 Spiral-wrapped and fused PTFE tapes.
- 6.2 Wall thickness: .009" nom.
- $6.3~O.D.:~.218"\pm .006"$
- 6.4 Color: black.

## 7. PERFORMANCE:

- 7.1 Voltage rating: 600 VAC R.M.S.
- 7.2 Temperature rating: 250°C

# 8. REFERENCES:

8.1 General Electric specification no. 362A2373.



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