

**ENGINEERING
SPECIFICATION**



1115 W. North Street.
Bremen, IN 46506
Phone: 574-546-5115
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Part Number: F1801802T0

Description: 18 16/30 TC 1/4" LHL Bunch

ASTM B 174 Class k AWG 18

Number of Strands: 16

Nominal Strand Diameter: 0.0101 *in.* 0.257 *mm.*

Nominal Conductor Diameter: 0.047 *in.* 1.19 *mm.*

Circular Mil Area (min.): 1,571* per UL 1581

4ft gram weight (min.): 9.45* per UL 1581

Nominal Weight per Length: 5.29 *lbs. per 1000'* 7.87 *kg/km*

Elongation (min.): 5% Single, 5% Average per ASTM B 174

DC Resistance (max.): 7.06 *Ohms/1,000'* 23.2 *Ohms/km* per UL 1581

Lay Direction: LHL Bunch

Nominal Lay Length: 0.25 *in.* 6.35 *mm.*

Tail Direction: RIGHT

* Resistance is referee method of determining cross-sectional area.

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Copperfield[®]

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