

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

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Material Specification

Customer: Essex Brownell

TOL Part Numbers: **5170-12-30-B-WH**
Spec Revision Level: A1
Customer Part Number: 5170-12-30-WH

Description: 12 GA AWM UL 5170 ,125 DEGC 600V
BARE COPPER, HERMETIC LEAD WIRE
BRAIDED POLYESTER, MYLAR INSULATED(DMD)

Conductor (Stranding): 65 x 30 AWG Bare Copper , UL
Conductor OD (Nom) 0.093 inches
Max. Lay Length: 2.0 inch Lay
1st Braid: Dacron (White Polyester Yarn)
Insulation: Mylar (7/8" x 1.0 Mil)
2nd Braid: Dacron (White Polyester Yarn)
UL ID marker: Red/Black
UL Temperature Marker: Brown
Finished O. D: 0.121(min) – 0.141(max) inches
Circular Mils (CMA): 6399 (Min)

Specification Reference Data

SAE: N/A Ford: N/A Chrysler: N/A
UL : AWM 5170/ STD 758/1581 CSA: N/A Packard: N/A
Other: N/A

Therm-O-Link, Inc. certifies that the above specifications are met or exceeded in the production of this product.

Verified By: Mir Hussain (Corporate Product Engineering Manager)

Date: 5-4-2021