

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

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Material Specification

Customer: Essex Brownell

TOL Part Number: 5170-10-30-B-WH
Spec Revision Level: A1
Customer Part Number: 5170-10-WHT-1500

Description: 10 GA AWM UL 5170 ,125 DEGC 600V
BARE COPPER, HERMETIC LEAD WIRE
BRAIDED POLYSTER, MYLAR INSULATED
(DMD)

Conductor (Stranding): 105 x 30 AWG Bare Copper Lay = 1.7", UL
Conductor OD (Nom) 0.121 inches
Max. Lay Length: 1.7 inch Lay
Insulation: Mylar (1 inch x 1 Mil)
UL Temperature Marker: One Brown
UL ID Marker: One Red / Blk
Finished O. D: 0.151(min) – 0.171(max) inches
Circular Mils (CMA): 10172 (Min)

Specification Reference Data

SAE: N/A	Ford: N/A	Chrysler: N/A
UL : AWM 5170/ STD 758	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