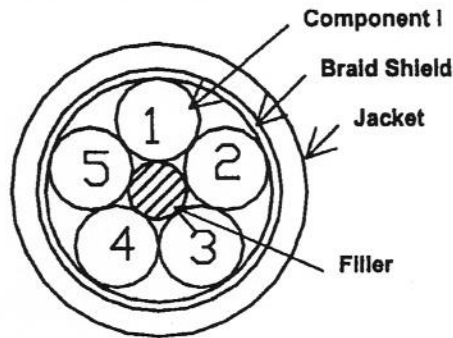


PRODUCT SPECIFICATION DRAWING
Proprietary Information not to be reproduced

Product Title : **FIVE CONDUCTOR SHIELDED CABLE**

LK 1079



CONSTRUCTION:

**NOMINAL
DIAMETER**
(Inches)

1.0 COMPONENT I : 5 REQUIRED

- | | | |
|------------------------|--|------|
| 1.1 Conductor: | #18 AWG 19/30 tinned copper | .047 |
| 1.2 Insulation: | Irradiated Polyolefin
Nominal Wall Thickness .030"
Color Code: Natural color with numerical markings | .107 |

2.0 CABLE:

- | | | |
|----------------------------------|---|-------------|
| 2.1 1st Layer: | 5 Components I and polypropylene fillers twisted together with a 3.5 " nominal left hand lay. | .289 |
| 2.2 Binder: | .001" thick, Mylar tape wrap, 50 % overlap | .293 |
| 2.3 Shield: | #36 AWG Tinned Copper Braid
85% Minimum Coverage | .315 |
| 2.4 Jacket: | Irradiated Polyolefin Color: Dark Gray
Nominal Wall Thickness .045" | |
| | Nominal Diameter | .405 |
| | Maximum Diameter | .425 |

3.0 APPROX. WEIGHT PER 1000 FEET: 114.0 Lbs.

4.0 R1 JACKET PRINT: "ROCKBESTOS-SURPRENANT CABLE CORP. TD003007 5/C #18 AWG 600V EXANE TX (YR OF MFG)"

5.0 TEST REQUIREMENTS:

- 5.1 Individual conductors per NYCT Type TX
- 5.2 Cable conforms to NYCT R142 Specification