

## RG-179 CABLE TYPICAL CHARACTERISTICS

### Construction Details:

Conductor	30 AWG 7 x 38 silver plated copper covered steel To ASTM B-501
Dielectric Shield	Extruded polytetrafluoroethylene (PTFE) 38 AWG silver plated copper braid having 90% Minimum coverage
Jacket	extruded polyvinyl chloride (PVC) Color per order

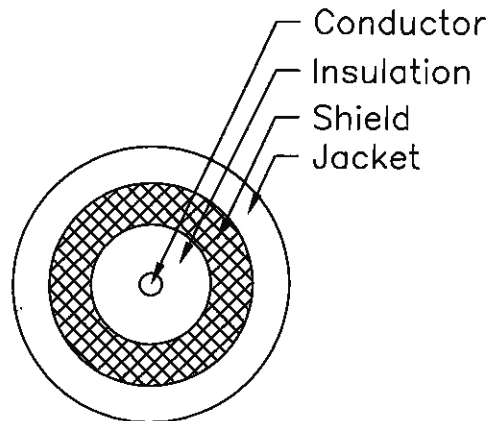
### Properties:

Temp. Rating	105°C
Impedance	75 ohms (nom.)
Capacitance	23.0 pF/ft. (max.)
Maximum attenuation, 400 MHz	21.0 dB/100ft. (max.)
Velocity of Propagation	69.5% (nom.)
Jacket Spark Test	2,000 V rms
Voltage Withstanding	2,000 V rms (min.)
Weight	10.8 lbs./1,000ft. (max.)

### Packaging:

Nominal feet/reel 3,500 ft. on 12 inch plastics  
Random factory lengths

Diameter (inch)	
Conductor	Nom. .012
Insulation	.063
Shield	.080
Jacket	.100±.005



### NOTE:

1. MATERIAL CABLE ASSEMBLY MUST BE IN COMPLIANCE WITH MIL-STD-202, METHOD 101D, TEST CONDITION B, 48-HOUR SALT SPRAY.

<b>SIZE</b> A	<b>Cage Code</b> 72197	<b>DRAWING NO.</b> 11-0135	<b>REV.</b> A
<b>SCALE</b> NONE		<b>SHEET</b> 2 of 3	