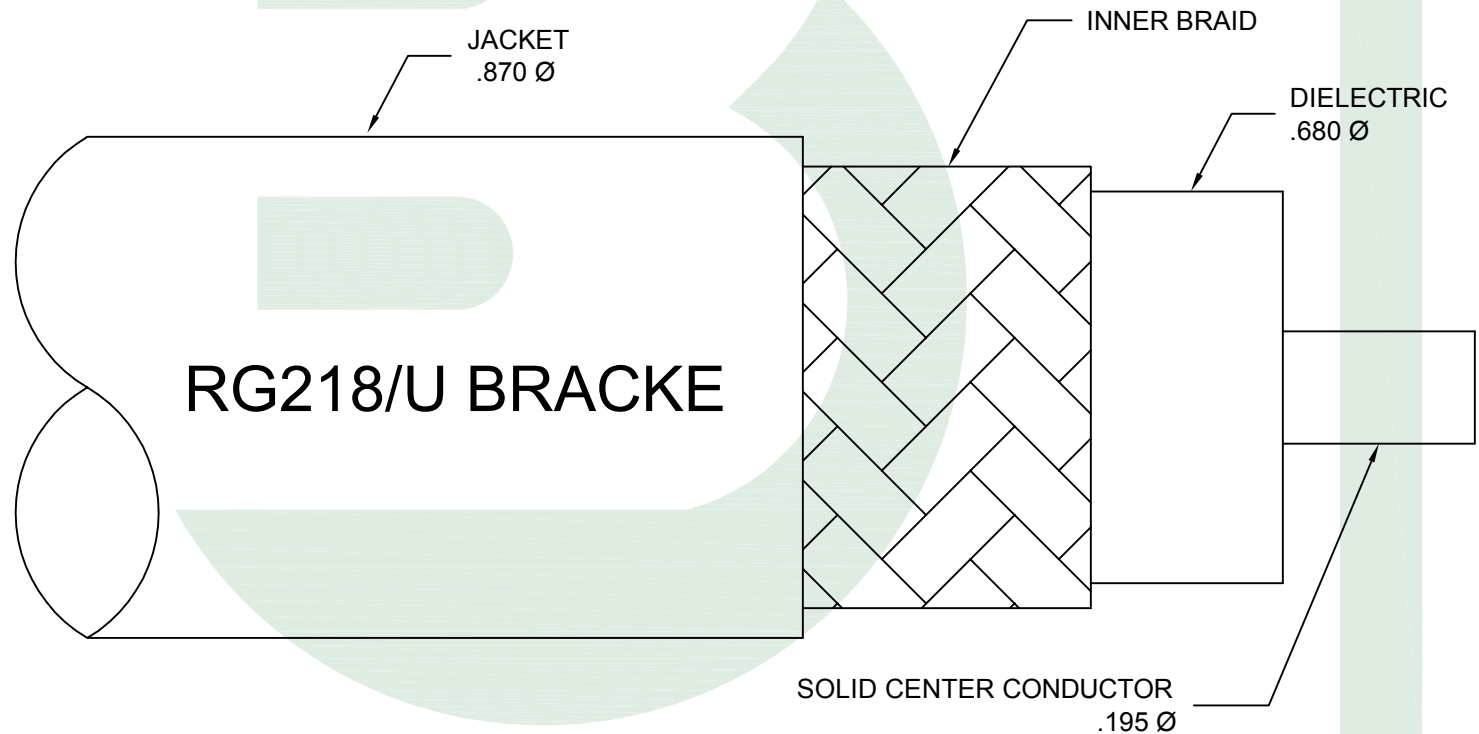


IMPEDANCE	50 OHMS
OPERATING TEMPERATURE	-40°C TO +80°C
MAX OPERATING VOLTAGE (VOLTS RMS)	11,000
NOMINAL CAPACITANCE (PF/FOOT)	30.8
VELOCITY OF PROPAGATION	66%

AWG		5
BRAID COVERAGE		96%
NUMBER OF SHIELDS		1
JACKET MATERIAL		POLYVINYL CHLORIDE NON-CONTAMINATING [PVC-IIA]
BRAID MATERIAL		BARE COPPER [BC]
DIELECTRIC MATERIAL		POLYETHYLENE [PE]
CENTER CONDUCTOR MATERIAL		BARE COPPER [BC]
CENTER CONDUCTOR DIAMETER		.195"
DIELECTRIC DIAMETER		.680"
OUTER DIAMETER		.870"

1 MHz		.1 dB
10 MHz		.2 dB
100 MHz		.8 dB
400 MHz		1.9 dB
1 GHz		3.4 dB
5 GHz		11.2 dB
10 GHz		19.5 dB

10 MHz	14,000 WATTS
100 MHz	3,600 WATTS
400 MHz	1,400 WATTS
5 GHz	780 WATTS
10 GHz	160 WATTS



Part Number	
RG218/U	
Produced By	Checked By
002	013

Notes

- Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.
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CAGE / NAGE	
6LOW2	
Scale	Unit
3:1	Inches
Date	Revision
03/27/2015	A-01