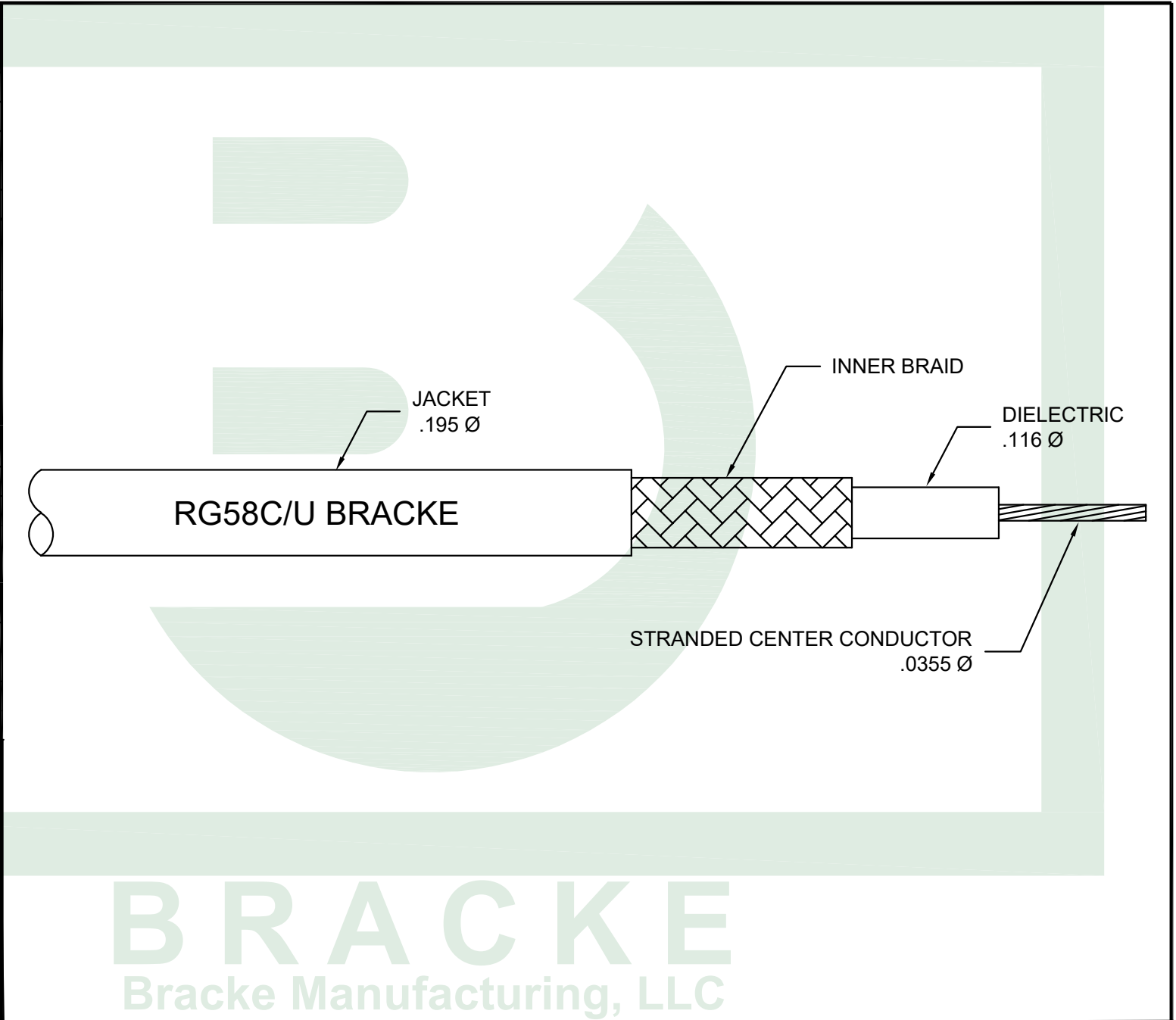



MECHANICAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
OPERATING TEMPERATURE	-40°C TO +80°C
MAX OPERATING VOLTAGE (VOLTS RMS)	1,900
NOMINAL CAPACITANCE (PF/FOOT)	30.8
VELOCITY OF PROPAGATION	66%
MINIMUM BEND RADIUS	2.000"
PHYSICAL CHARACTERISTICS	
AWG	20
BRAID COVERAGE	95%
NUMBER OF SHIELDS	1
JACKET MATERIAL	POLYVINYL CHLORIDE NON-CONTAMINATING [PVC-IIA]
BRAID MATERIAL	TINNED COPPER [TC]
DIELECTRIC MATERIAL	POLYETHYLENE [PE]
CENTER CONDUCTOR MATERIAL	TINNED COPPER [TC]
CENTER CONDUCTOR DIAMETER	.0355"
DIELECTRIC DIAMETER	.116"
OUTER DIAMETER	.195"
NOMINAL ATTENUATION (PER 100 FEET)	
1 MHz	.4 dB
10 MHz	1.1 dB
100 MHz	3.8 dB
400 MHz	8.4 dB
1 GHz	14.5 dB
5 GHz	37.0 dB
10 GHz	57.0 dB
MAXIMUM POWER HANDLING	
10 MHz	650 WATTS
100 MHz	170 WATTS
1 GHz	44 WATTS
5 GHz	15 WATTS
10 GHz	4 WATTS



 <div><b>Bracke Manufacturing, LLC</b> PO Box 12319 Newport Beach, Ca 92658 Phone (949)756-1600 / Fax (949) 756-1601 sales@brackemfg.com / www.brackemfg.com</div>	Part Number		Description	CAGE / NAGE	
	RG58C/U			6LOW2	
	Produced By	Checked By	Notes	Scale	Unit
	002	013		3:1	Inches
				Date	Revision
				03/27/2015	A-01