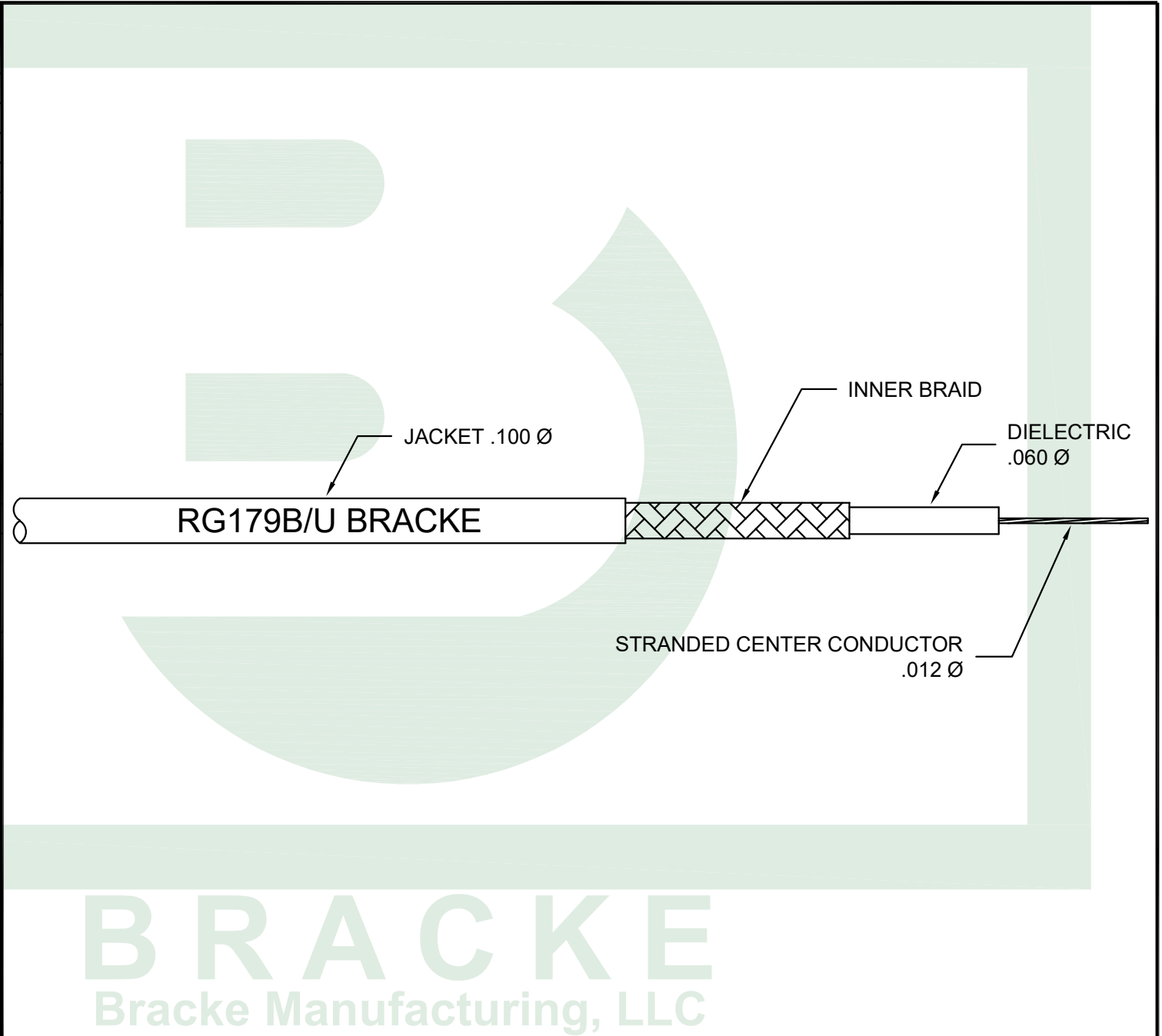



MECHANICAL CHARACTERISTICS	
IMPEDANCE	75 OHMS
OPERATING TEMPERATURE	-55°C TO +200°C
MAX OPERATING VOLTAGE (VOLTS RMS)	1,200
NOMINAL CAPACITANCE (PF/FOOT)	19.5
VELOCITY OF PROPAGATION	66%
MINIMUM BEND RADIUS	.400"
PHYSICAL CHARACTERISTICS	
AWG	30
BRAID COVERAGE	93%
NUMBER OF SHIELDS	1
JACKET MATERIAL	FLUORINATED ETHYLENE PROPYLENE [FEP-IX]
BRAID MATERIAL	SILVER PLATED COPPER [SPC]
DIELECTRIC MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE]
CENTER CONDUCTOR MATERIAL	SILVER CLAD COVERED STEEL [SCCS]
CENTER CONDUCTOR DIAMETER	.012"
DIELECTRIC DIAMETER	.060"
OUTER DIAMETER	.100"
NOMINAL ATTENUATION (PER 100 FEET)	
10 MHz	5.0 dB
100 MHz	8.7 dB
400 MHz	17.0 dB
1 GHz	30.8 dB
3 GHz	49.0 dB
5 GHz	64.7 dB
MAXIMUM POWER HANDLING	
10 MHz	1,600 WATTS
100 MHz	570 WATTS
1 GHz	200 WATTS
3 GHz	110 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	
	RG179B/U			6LOW2	
	Produced By	Checked By	Notes	Scale	Unit
	002	013		3:1	Inches
				Date	Revision
		<div><ul style="list-style-type: none"><li>• Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.</li><li>• The depiction above was produced by and is the sole property of Bracke Manufacturing, LLC and may not be copied or reproduced in any manner without Bracke's prior written consent.</li></ul></div> <div>©2020 Bracke Manufacturing, LLC</div>	03/27/2015	A-01	