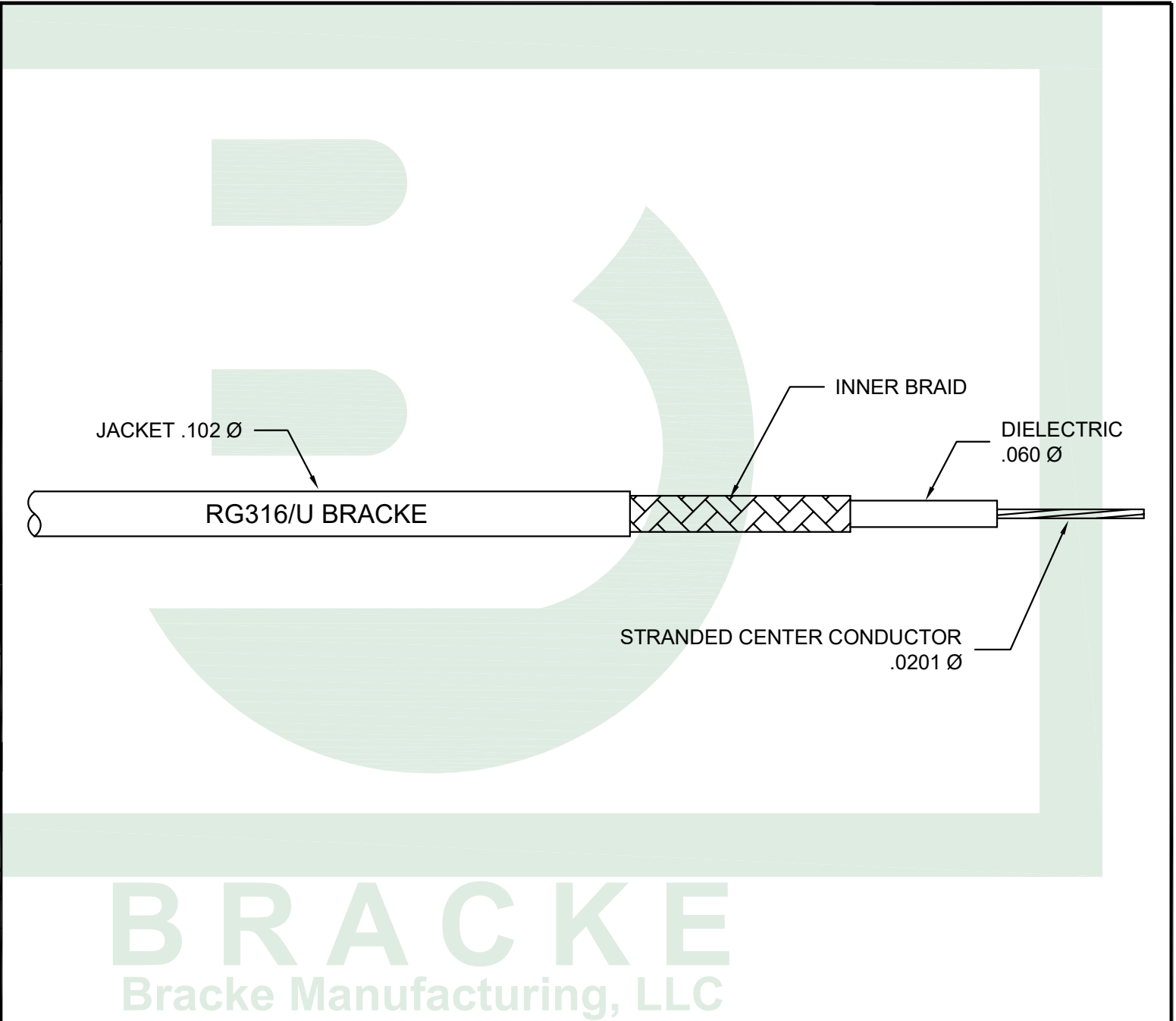



MECHANICAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
OPERATING TEMPERATURE	-55°C TO +200°C
MAX OPERATING VOLTAGE (VOLTS RMS)	1,200
NOMINAL CAPACITANCE (PF/FOOT)	29.4
VELOCITY OF PROPAGATION	69.5%
MINIMUM BEND RADIUS	1.000"
PHYSICAL CHARACTERISTICS	
AWG	26
BRAID COVERAGE	92.3%
NUMBER OF SHIELDS	1
JACKET MATERIAL	FLUORINATED ETHYLENE PROPYLENE [FEP-IX]
BRAID MATERIAL	SILVER PLATED COPPER [SPC]
DIELECTRIC MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE] SOLID
CENTER CONDUCTOR MATERIAL	SILVER CLAD COVERED STEEL [SCCS]
CENTER CONDUCTOR DIAMETER	.0201"
DIELECTRIC DIAMETER	.060"
OUTER DIAMETER	.102"
NOMINAL ATTENUATION (PER 100 FEET)	
1 MHz	0.8 dB
10 MHz	3.8 dB
100 MHz	11.5 dB
400 MHz	16.5 dB
1 GHz	30.0 dB
5 GHz	61.6 dB
10 GHz	90.7 dB
MAXIMUM POWER HANDLING	
10 MHz	1,250 WATTS
100 MHz	450 WATTS
1 GHz	160 WATTS
5 GHz	57 WATTS
10 GHz	30 WATTS



 Bracke Manufacturing, LLC PO Box 12319 Newport Beach, Ca 92658 Phone (949)756-1600 / Fax (949) 756-1601 sales@brackemfg.com / www.brackemfg.com	Part Number		Description	CAGE / NAGE	
	RG316/U			6LOW2	
	Produced By	Checked By	Notes <ul style="list-style-type: none">• Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.• 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. ©2020 Bracke Manufacturing, LLC	Scale	Unit
	002	013		3:1	Inches
				Date	Revision
				03/27/2015	A-01