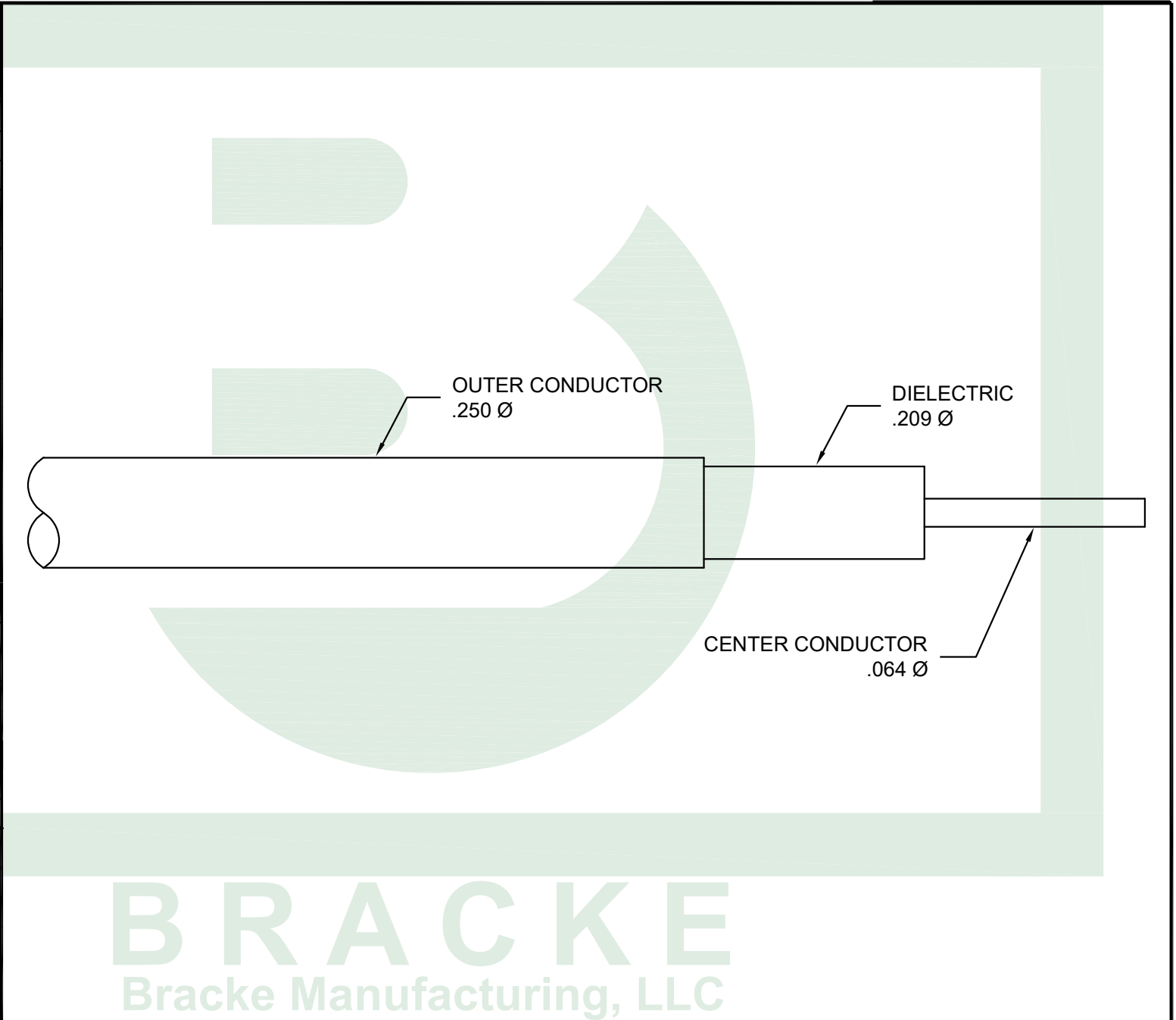



MECHANICAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
OPERATING TEMPERATURE	-40°C TO +100°C
MAX OPERATING VOLTAGE (VOLTS RMS)	3,000
NOMINAL CAPACITANCE (PF/FOOT)	29.0
VELOCITY OF PROPAGATION	70%
MAXIMUM OPERATING FREQUENCY	18 GHz
MINIMUM BEND RADIUS	.750"

PHYSICAL CHARACTERISTICS	
AWG	14
OUTER CONDUCTOR MATERIAL	TIN PLATED ALUMINUM [TPA]
DIELECTRIC MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE]
CENTER CONDUCTOR MATERIAL	SILVER PLATED COPPER [SPC]
CENTER CONDUCTOR DIAMETER	.064"
DIELECTRIC DIAMETER	.209"
OUTER DIAMETER	.250"

NOMINAL ATTENUATION (PER 100 FEET)	
400 MHz	4.5 dB
1 GHz	7.5 dB
5 GHz	22.0 dB
10 GHz	33.0 dB
18 GHz	48.0 dB

MAXIMUM POWER HANDLING	
500 MHz	1,647 WATTS
1 GHz	1,136 WATTS
5 GHz	459 WATTS
10 GHz	303 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	
	RG401-Alum			6LOW2	
	Produced By	Checked By	Notes	Scale	Unit
	002	013		3:1	Inches
				Date	Revision
		<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. <div>©2020 Bracke Manufacturing, LLC</div>	07/11/2018	A-01	