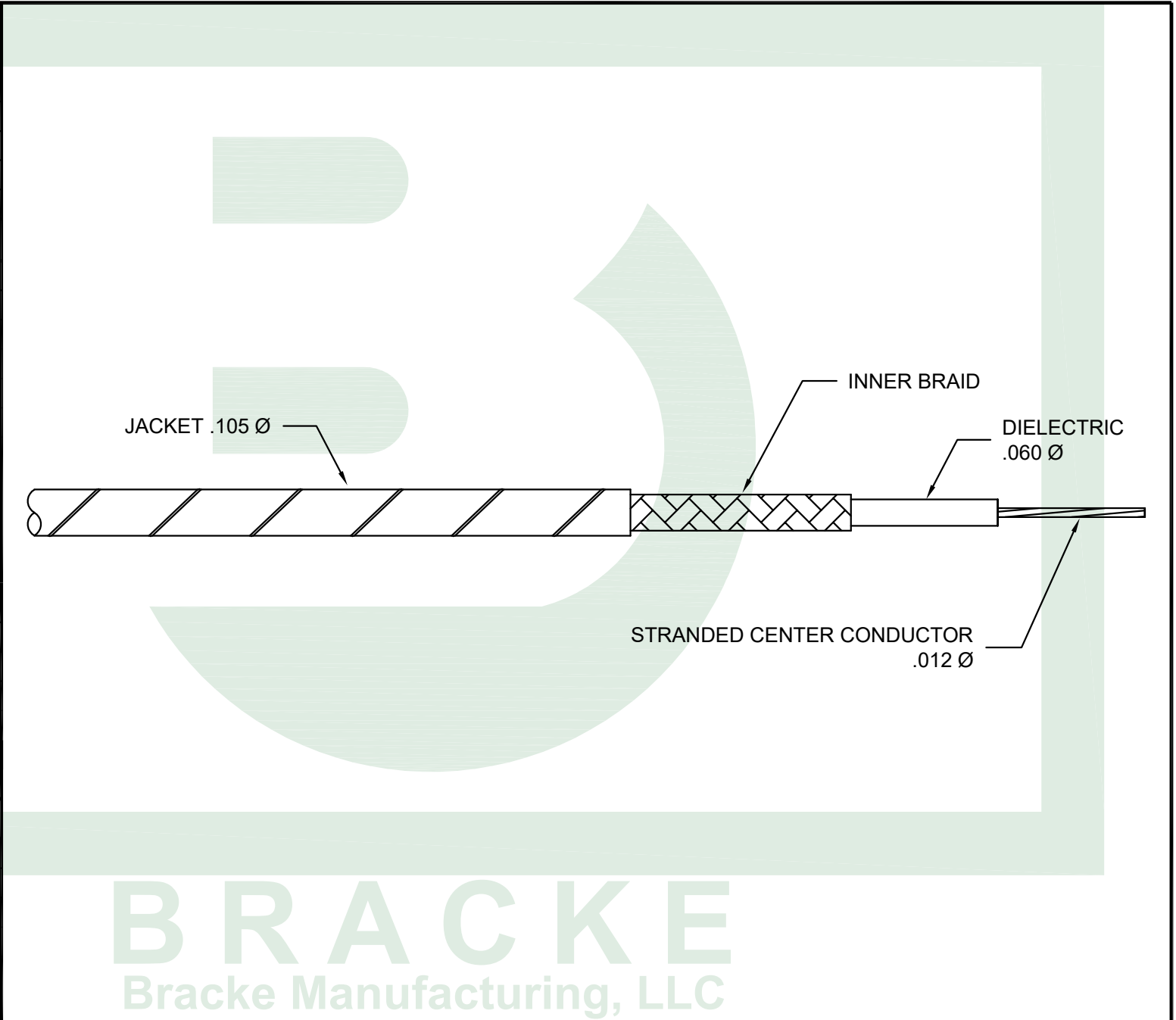



MECHANICAL CHARACTERISTICS	
IMPEDANCE	75 OHMS
OPERATING TEMPERATURE	-55°C TO +250°C
MAX OPERATING VOLTAGE (VOLTS RMS)	1,200
NOMINAL CAPACITANCE (PF/FOOT)	19.0
VELOCITY OF PROPAGATION	69.5%
MINIMUM BEND RADIUS	.500"
PHYSICAL CHARACTERISTICS	
AWG	30
BRAID COVERAGE	95%
NUMBER OF SHIELDS	1
JACKET MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE] WRAPPED TAPE
BRAID MATERIAL	SILVER PLATED COPPER [SPC]
DIELECTRIC MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE] SOLID
CENTER CONDUCTOR MATERIAL	SILVER CLAD COVERED STEEL [SCCS]
CENTER CONDUCTOR DIAMETER	.012"
DIELECTRIC DIAMETER	.060"
OUTER DIAMETER	.105"
NOMINAL ATTENUATION (PER 100 FEET)	
1 MHz	2.0 dB
10 MHz	5.0 dB
100 MHz	9.8 dB
400 MHz	15.0 dB
1 GHz	25.0 dB
5 GHz	62.5 dB
10 GHz	135.0 dB
MAXIMUM POWER HANDLING	
10 MHz	1,600 WATTS
100 MHz	570 WATTS
1 GHz	200 WATTS
5 GHz	76 WATTS
10 GHz	41 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	
	RG187A/U			6LOW2	
			Scale	Unit	
			3:1	Inches	
			Date	Revision	
	Produced By		Checked By	Notes	11/26/2013
002	013				
			<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. <p>©2020 Bracke Manufacturing, LLC</p>		