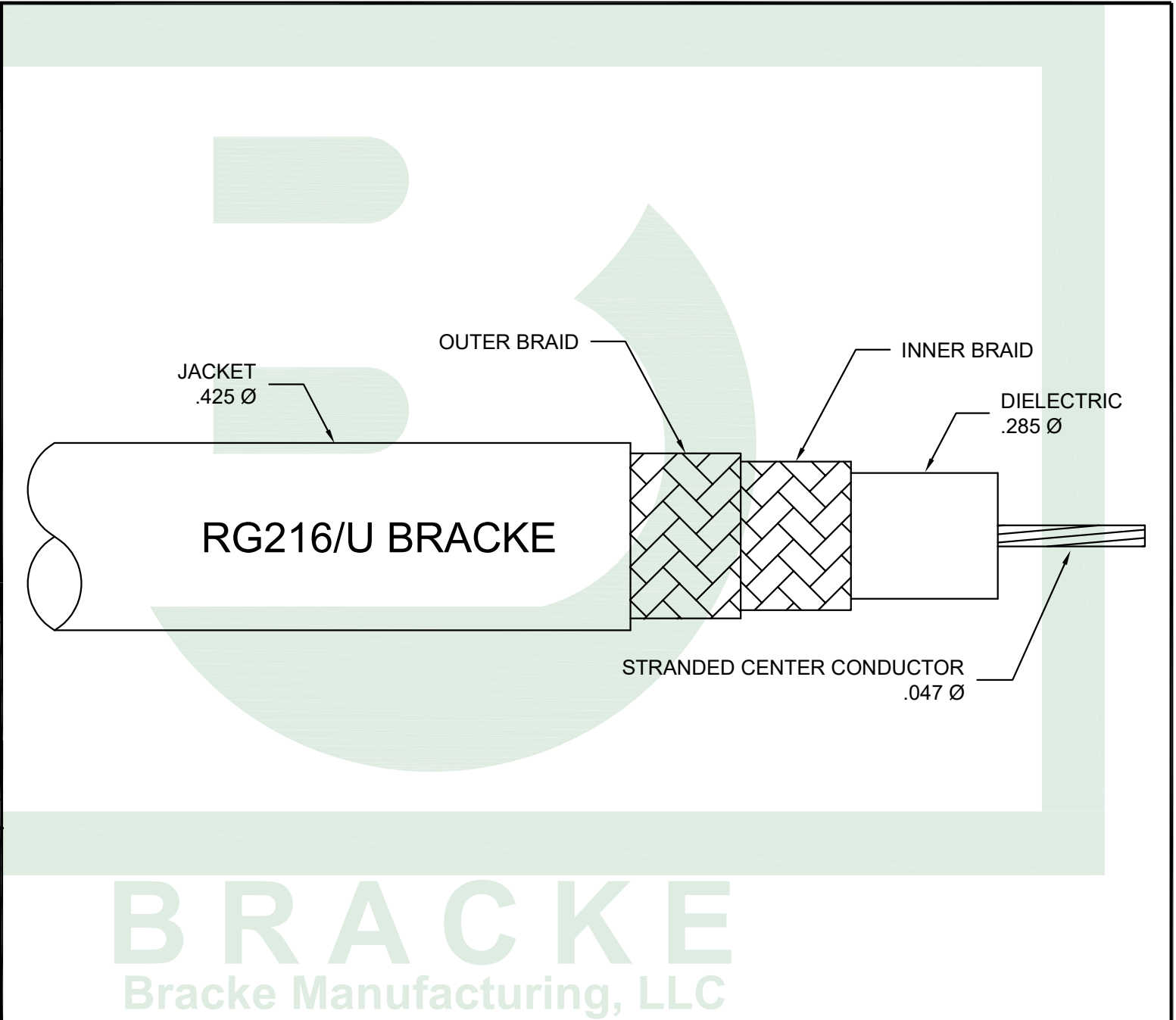



MECHANICAL CHARACTERISTICS	
IMPEDANCE	75 OHMS
OPERATING TEMPERATURE	-40°C TO +80°C
MAX OPERATING VOLTAGE (VOLTS RMS)	3,700
NOMINAL CAPACITANCE (PF/FOOT)	21.0
VELOCITY OF PROPAGATION	66%
MINIMUM BEND RADIUS	4.250"
PHYSICAL CHARACTERISTICS	
AWG	18
BRAID COVERAGE	95%
NUMBER OF SHIELDS	2
JACKET MATERIAL	POLYVINYL CHORIDE NON-CONTAMINATING [PVC-IIA]
BRAID MATERIAL	BARE COPPER [BC]
DIELECTRIC MATERIAL	POLYETHYLENE [PE]
CENTER CONDUCTOR MATERIAL	TINNED COPPER [TC]
CENTER CONDUCTOR DIAMETER	.047"
DIELECTRIC DIAMETER	.285"
OUTER DIAMETER	.425"
NOMINAL ATTENUATION (PER 100 FEET)	
1 MHz	.20 dB
10 MHz	.70 dB
100 MHz	2.0 dB
400 MHz	4.2 dB
1 GHz	7.1 dB
MAXIMUM POWER HANDLING	
400 MHz	270 WATTS



 <div>Bracke Manufacturing, LLC 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	
	RG216/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		