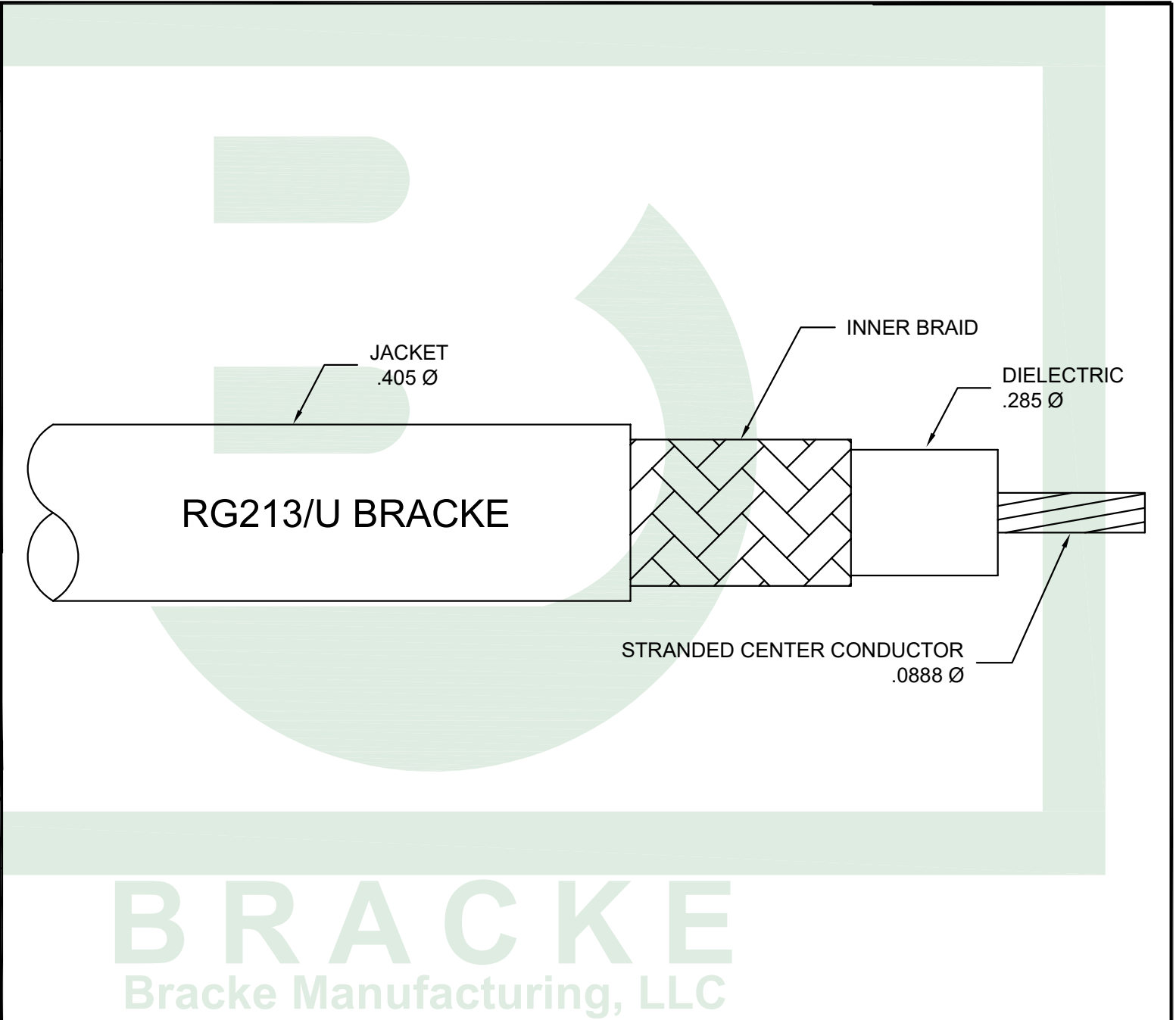



MECHANICAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
OPERATING TEMPERATURE	-40°C TO +80°C
MAX OPERATING VOLTAGE (VOLTS RMS)	5,000
NOMINAL CAPACITANCE (PF/FOOT)	30.8
VELOCITY OF PROPAGATION	66%
MINIMUM BEND RADIUS	4.000"
PHYSICAL CHARACTERISTICS	
AWG	12.5
BRAID COVERAGE	96%
NUMBER OF SHIELDS	1
JACKET MATERIAL	POLYVINYL CHLORIDE NON-CONTAMINATING [PVC-IIA]
BRAID MATERIAL	BARE COPPER [BC]
DIELECTRIC MATERIAL	POLYETHYLENE [PE]
CENTER CONDUCTOR MATERIAL	BARE COPPER [BC]
CENTER CONDUCTOR DIAMETER	.0888"
DIELECTRIC DIAMETER	.285"
OUTER DIAMETER	.405"
NOMINAL ATTENUATION (PER 100 FEET)	
1 MHz	.2 dB
10 MHz	.6 dB
50 MHz	1.5 dB
100 MHz	2.1 dB
400 MHz	4.8 dB
1 GHz	8.0 dB
4 GHz	21.5 dB
MAXIMUM POWER HANDLING	
10 MHz	3,700 WATTS
100 MHz	850 WATTS
1 GHz	190 WATTS
5 GHz	65 WATTS
10 GHz	37 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	
	RG213/U			6LOW2	
	Produced By	Checked By	Notes	Scale	Unit
	002	013		3:1	Inches
				Date	Revision
			03/27/2015	A-01	