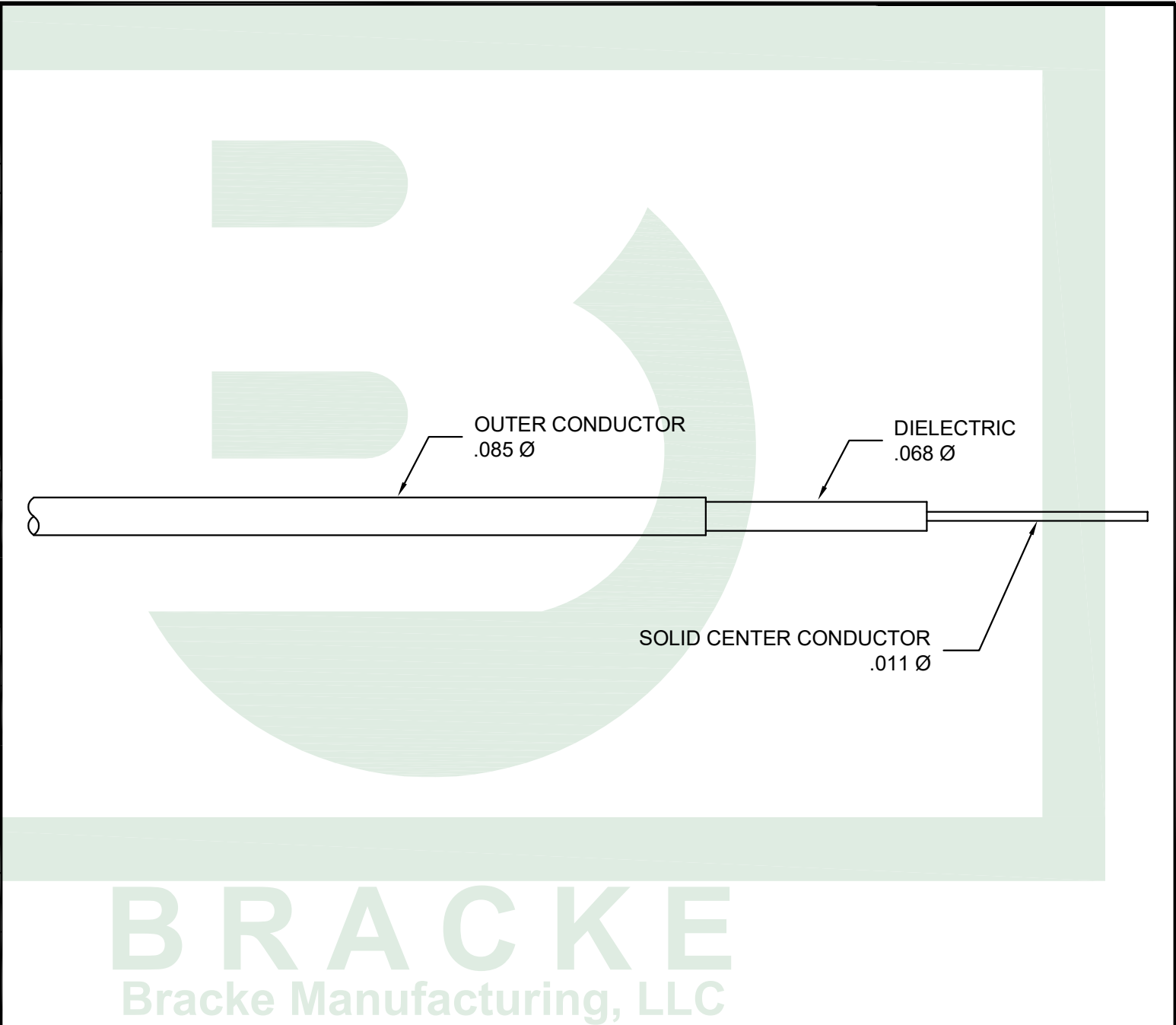



MECHANICAL CHARACTERISTICS	
IMPEDANCE	75 OHMS
OPERATING TEMPERATURE	-65°C TO +150°C
MAX OPERATING VOLTAGE (VOLTS RMS)	2,500
NOMINAL CAPACITANCE (PF/FOOT)	19.5
VELOCITY OF PROPAGATION	69.5%
MAXIMUM OPERATING FREQUENCY	63 GHz
MINIMUM BEND RADIUS	.125"
PHYSICAL CHARACTERISTICS	
OUTER CONDUCTOR MATERIAL	BARE COPPER [BC]
DIELECTRIC MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE]
CENTER CONDUCTOR MATERIAL	SILVER PLATED COPPER COVERED STEEL [SPCCS]
CENTER CONDUCTOR DIAMETER	.011"
DIELECTRIC DIAMETER	.068"
OUTER DIAMETER	.085"
NOMINAL ATTENUATION (PER 100 FEET)	
500 MHz	14 dB
1 GHz	20 dB
5 GHz	48 dB
10 GHz	71 dB
18 GHz	99 dB
MAXIMUM POWER HANDLING	
500 MHz	144 WATTS
1 GHz	100 WATTS
5 GHz	44 WATTS
10 GHz	30 WATTS
18 GHz	21 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	
	Semi-Rigid 405-75			6LOW2	
	Produced By	Checked By	Notes	Scale	Unit
	012	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. ©2020 Bracke Manufacturing, LLC	08/10/2015	A-01	