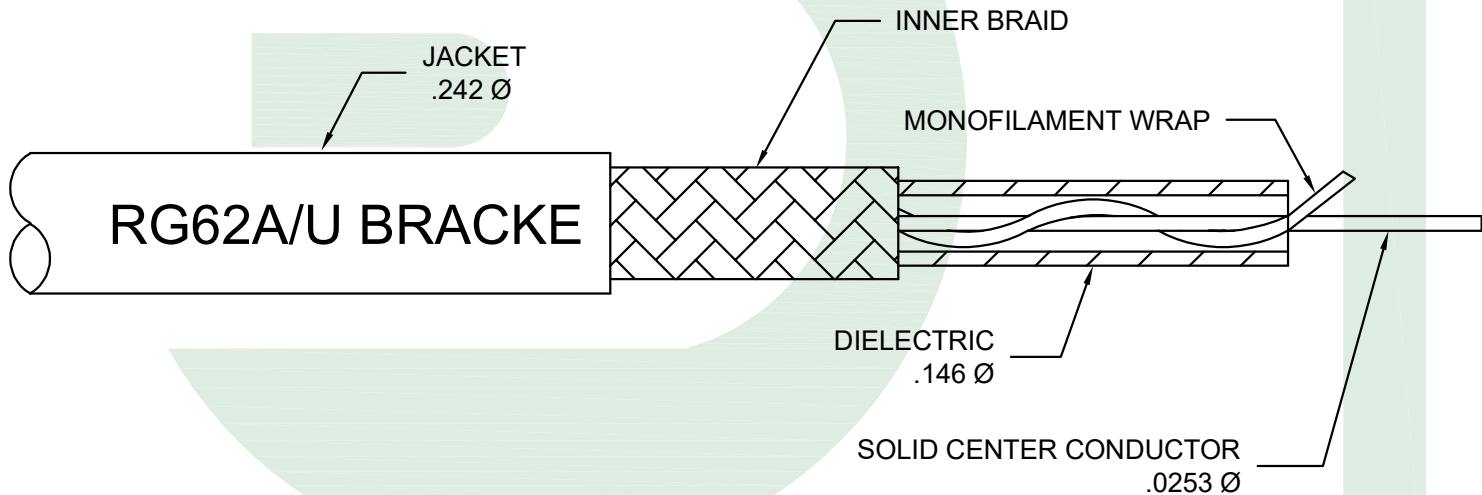


MECHANICAL CHARACTERISTICS	
IMPEDANCE	93 OHMS
OPERATING TEMPERATURE	-40°C TO +80°C
MAX OPERATING VOLTAGE (VOLTS RMS)	750
NOMINAL CAPACITANCE (PF/FOOT)	13.5
VELOCITY OF PROPAGATION	84%
MINIMUM BEND RADIUS	2.500"
PHYSICAL CHARACTERISTICS	
AWG	22
BRAID COVERAGE	95%
NUMBER OF SHIELDS	1
JACKET MATERIAL	POLYVINYL CHLORIDE NON-CONTAMINATING [PVC-IIA]
BRAID MATERIAL	BARE COPPER [BC]
DIELECTRIC MATERIAL	POLYTHYLENE [PE] AIR-SPACED/CONTROL SPIRAL
CENTER CONDUCTOR MATERIAL	COPPER CLAD STEEL [CCS]
CENTER CONDUCTOR DIAMETER	.0253"
DIELECTRIC DIAMETER	.146"
OUTER DIAMETER	.242"
NOMINAL ATTENUATION (PER 100 FEET)	
10 MHz	.9 dB
50 MHz	1.90 dB
100 MHz	2.7 dB
400 MHz	5.3 dB
700 MHz	7.3 dB
1 GHz	8.7 dB
5 GHz	29.5 dB
MAXIMUM POWER HANDLING	
10 MHz	1,300 WATTS
100 MHz	310 WATTS
1 GHz	77 WATTS
5 GHz	27 WATTS
10 GHz	15 WATTS



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Part Number		Description	CAGE / NAGE	
RG62A/U			6LOW2	
			Scale	Unit
			3:1	Inches
Produced By	Checked By	Notes	Date	Revision
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. ©2020 Bracke Manufacturing, LLC	03/27/2015	A-01

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