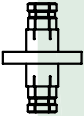
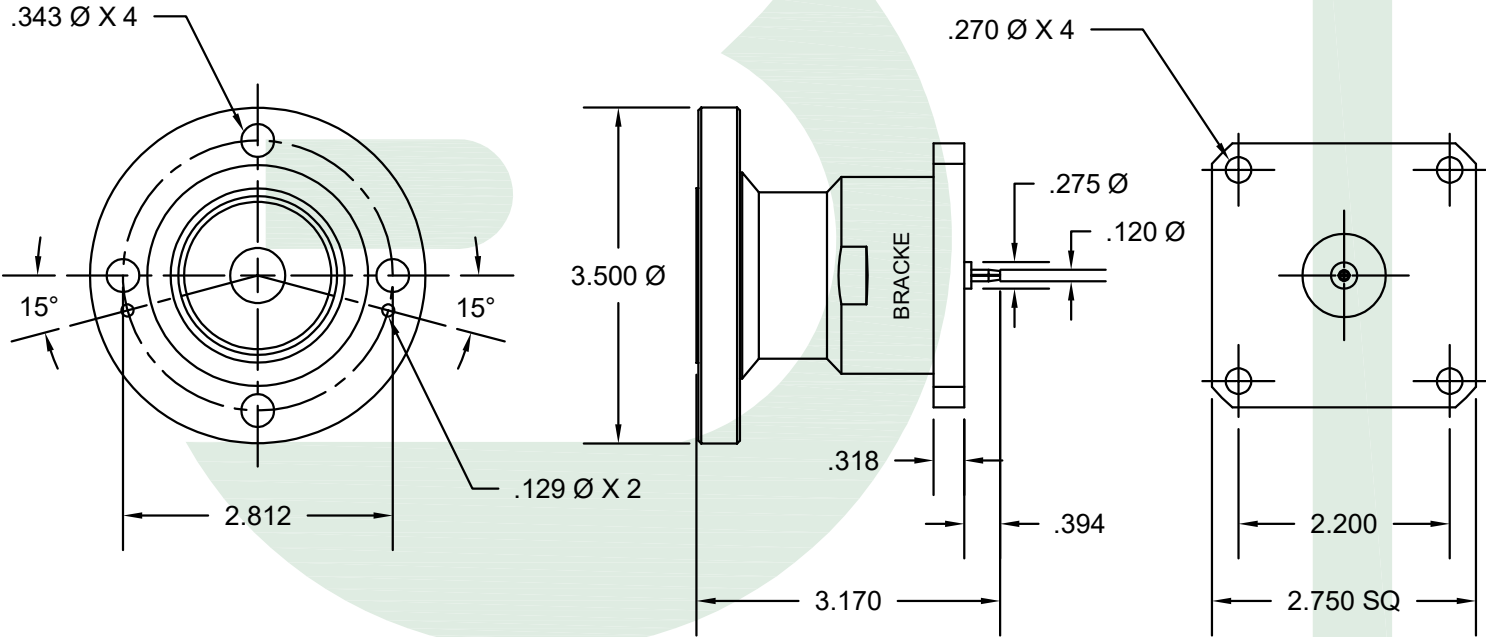
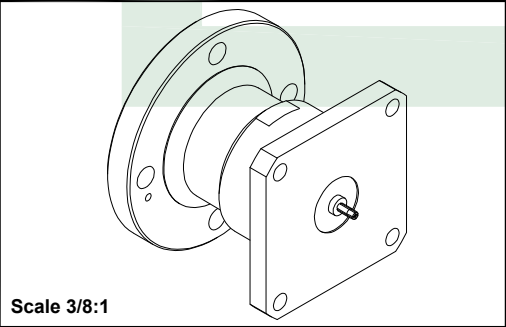


MATERIALS		
BODY		BRASS NICKEL PLATED
CONTACT		SILVER PLATED
INSULATOR		PTFE
O - RING		RUBBER

HARDWARE		
		
CONTACT	BOLT, WASHERS & NUT X 4	O-RING

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	6,000 Vrms
VSWR MAX	1.10:1 @ 1 GHz
INSERTION LOSS TYPICAL	.06 √ Freq. GHz
OPERATING TEMPERATURE	-40 to +85 C°
PEAK POWER MAX	90 KWATTS
INTERFACE	IEC-50-22-2
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B



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Part Number		Description	CAGE / NAGE	
BM61828			6LOW2	
			Scale	Unit
			1/2:1	Inches
Produced By	Checked By	Notes	Date	Revision
002	014	• 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. ©2026 Bracke Manufacturing, LLC	7/24/2026	A-01

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