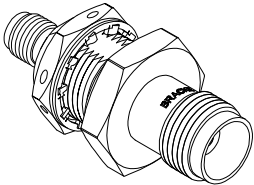


MATERIALS		
BODY		PASSIVATED STAINLESS STEEL
CONTACT		GOLD PLATED
INSULATOR		PTFE
HERMETIC SEAL		STEEL GLASS
GASKET		RUBBER

HARDWARE		
		
GASKET	WASHER	NUT

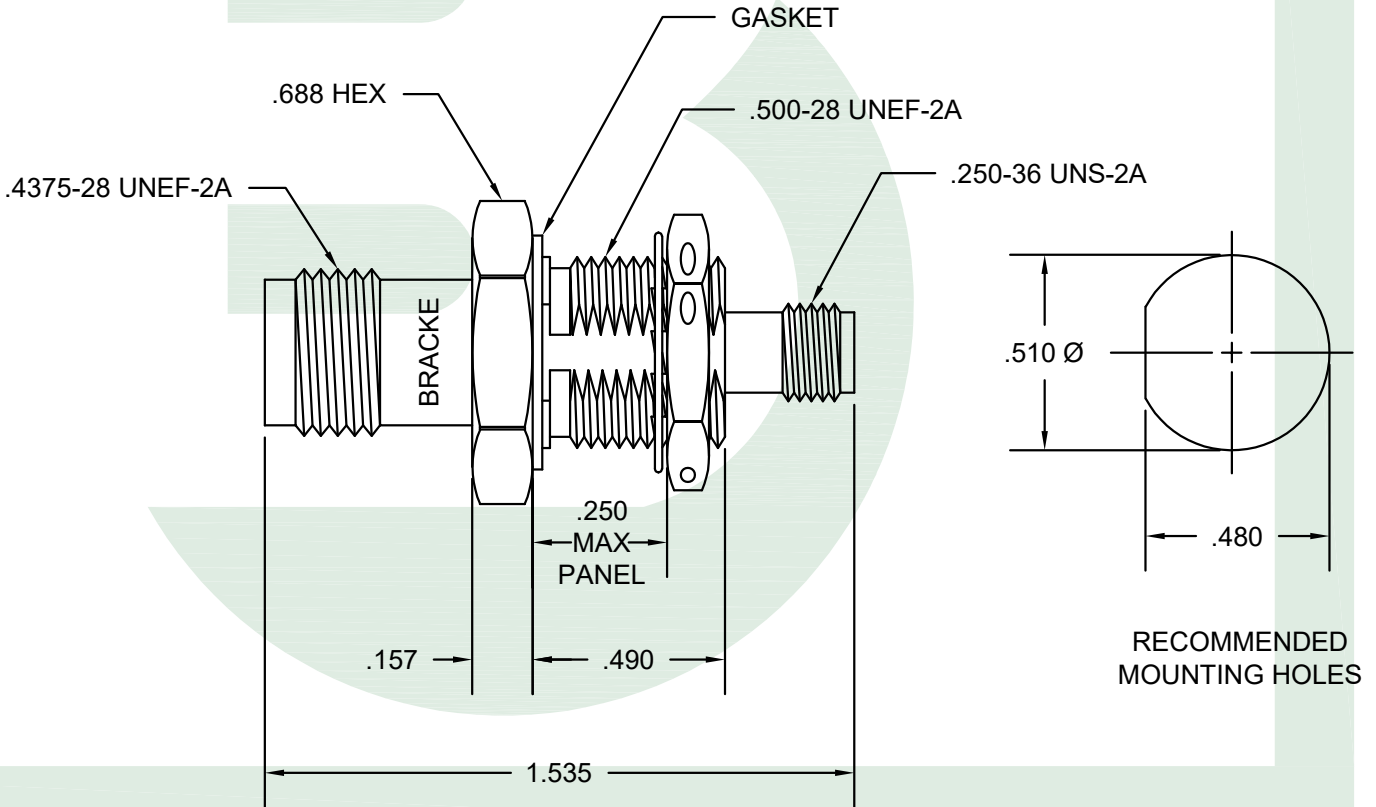
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
INSULATION RESISTANCE	5,000 MΩ
OPERATING FREQUENCY	18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1,500 Vrms
VSWR TYPICAL	1.35:1
INSERTION LOSS TYPICAL	.06 $\sqrt{\text{Freq. GHz}}$
OPERATING TEMPERATURE	-65 to +165 C°
VOLTAGE RATING	500 VOLTS
INTERFACE	MIL-STD-348
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A
CORROSION	MIL-STD-202 METHOD 101, CONDITION B
LEAK RATE	SHALL NOT EXCEED 1 X 10 ⁻⁸ CC/SEC



Scale 1:1



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BRACKE
 Bracke Manufacturing, LLC

Part Number		Description	CAGE / NAGE	
BM51273			6LOW2	
			Scale	Unit
			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	7/23/2026