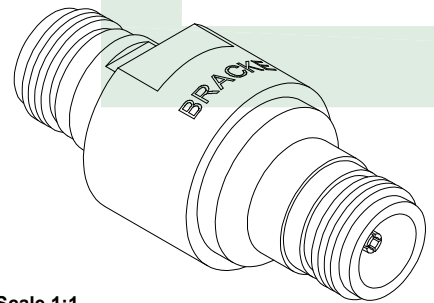
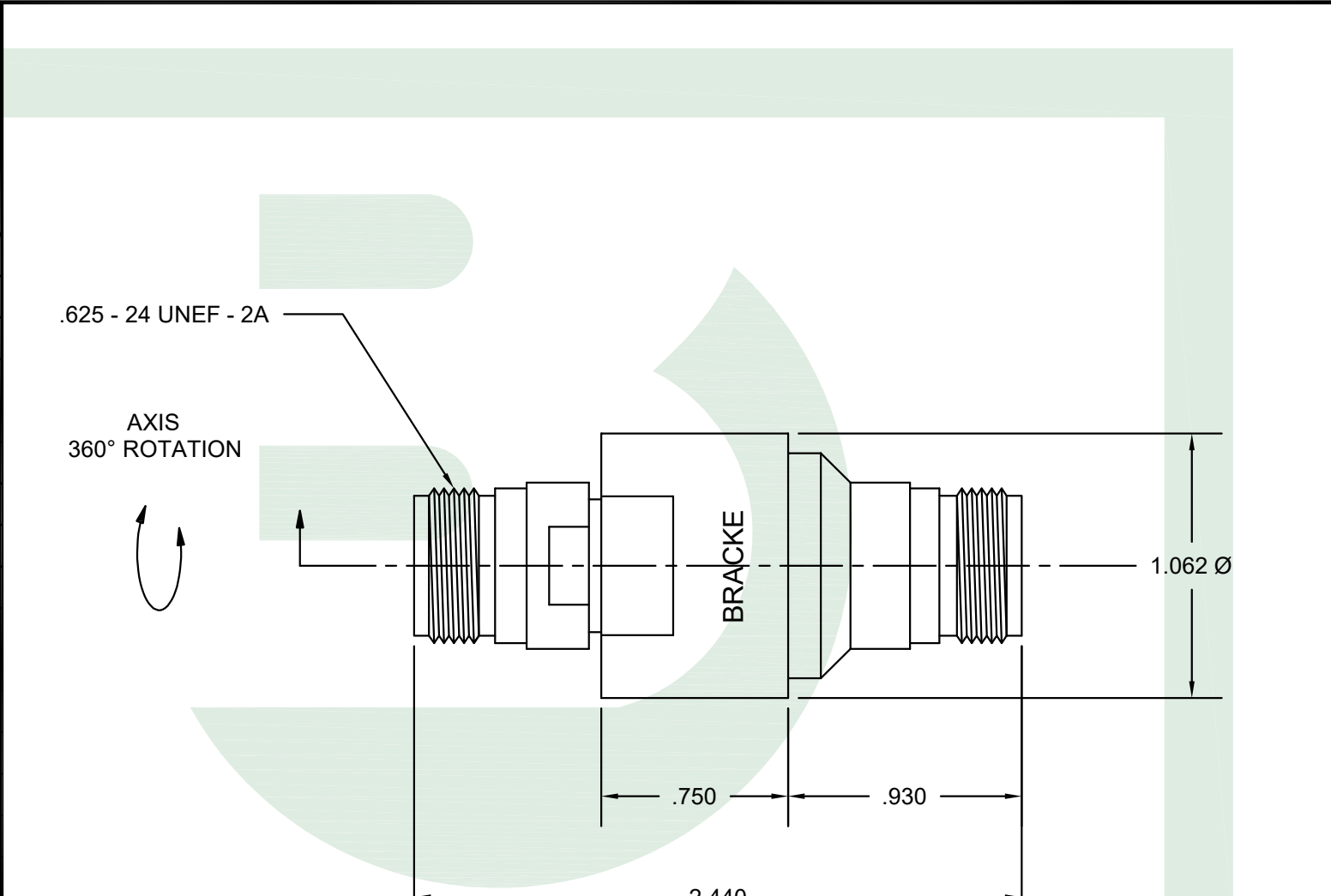


MATERIALS		
BODY	PASSIVATED STAINLESS STEEL	
CONTACT	GOLD PLATED	
INSULATOR	PTFE	
ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS		
IMPEDANCE	50 OHMS	
INSULATION RESISTANCE	5,000 MΩ	
OPERATING FREQUENCY	18 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	2,500 Vrms	
VSWR MAX	1.50:1	
INSERTION LOSS MAX	.05 $\sqrt{\text{Freq. GHz}}$	
AVERAGE POWER	DC - 4 GHz	200 WATTS
	4 - 8 GHz	100 WATTS
	8 - 12.4 GHz	75 WATTS
	12.4 - 18 GHz	70 WATTS
PEAK POWER	10,000 WATTS	
OPERATING TEMPERATURE	-65 to +165 C°	
VOLTAGE RATING	1,000 VOLTS	
INTERFACE	MIL-STD-348	
VIBRATION	MIL-STD-202 METHOD 204, CONDITION A	
CORROSION	MIL-STD-202 METHOD 101, CONDITION B	



Scale 1:1



**BRACKE**  
Bracke Manufacturing, LLC



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Part Number	
<b>BM51118</b>	
Produced By	Checked By
002	014

Description	
<b>N Female to N Female, Rotary Joint [Precision Adapter]</b>	
Notes	
<ul style="list-style-type: none"> <li>Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.</li> <li>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.</li> </ul>	
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CAGE / NAGE	
6LOW2	
Scale	Unit
1.5:1	Inches
Date	Revision
9/24/2024	A-01