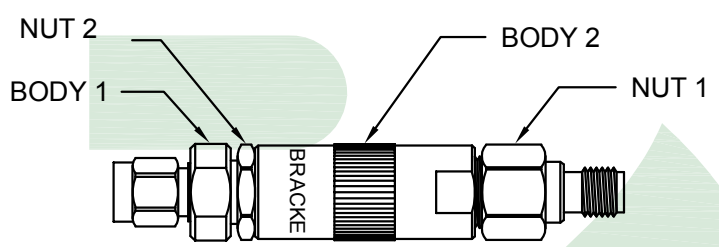
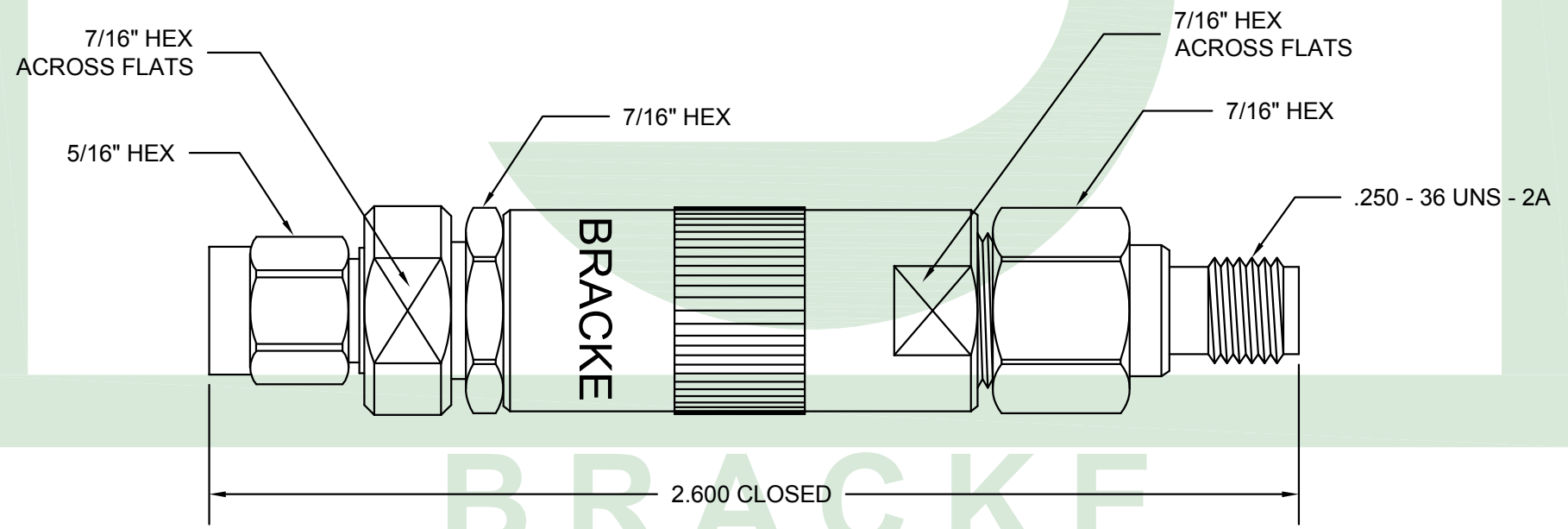


M A T E R I A L S	BODY	BRASS GOLD PLATED			
	CONTACT	GOLD PLATED			
	INSULATOR	PTFE			
E P L R E O P T E R I T C I A E L S	IMPEDANCE	50 OHMS			
	INSERTION LOSS	.5 dB MAX @ 18 GHz			
	TYPICAL VSWR	0 - 6 GHz	6 - 12 GHz	12 - 18 GHz	
		≤1:1.15	≤1:1.25	≤1:1.40	
	PHASE ADJUSTMENT RANGE	1 GHz	3 GHz	5 GHz	7 GHz
15°		45°	75°	105°	135°
10 GHz		12 GHz	14 GHz	16 GHz	18 GHz
	150°	180°	210°	240°	270°

PHASE TRIMMER INSTRUCTIONS



- STEP 1** - LOOSEN NUT 1 BEFORE ADJUSTING PHASE.
- STEP 2** - LOOSEN NUT 2 BEFORE ADJUSTING PHASE.
- STEP 3** - ADJUST TO THE REQUIRED PHASE: KEEP BODY 1 IN A FIXED POSITION AND ADJUST PHASE BY MANUALLY TURNING BODY 2.
- STEP 4** - TIGHTEN NUT 2 AFTER ADJUSTING PHASE.
- STEP 5** - TIGHTEN NUT 1 AFTER ADJUSTING PHASE.



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	
BM12000	
Produced By	Checked By
002	013

Description	
SMA Male to SMA Female [Adjustable Phase Trimmer]	
Notes	
<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. 	

CAGE / NAGE	
6LOW2	
Scale	Unit
2.5:1	Inches
Date	Revision
01/07/2020	A-03