

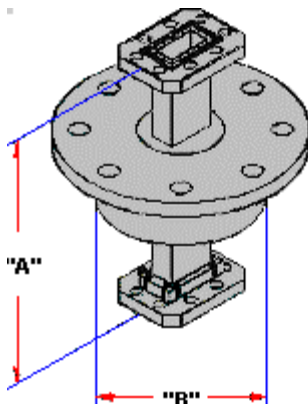


1425 Highland Avenue (Rt. 10) P.O. Box 728  
 Cheshire, CT 06410 - 1216 U.S.A.  
 Phone # 203 - 272 - 3234  
 Fax # 203 - 271 - 0352  
 E - mail: [Sales@microtech-inc.com](mailto:Sales@microtech-inc.com)  
 Visit our Web site: <http://www.microtech-inc.com>

## "I" STYLE ROTARY JOINT SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS								
EIA WR SIZE	MODEL No.	FREQUENCY RANGE (GHz)	VSWR Maximum	INSERTION LOSS Maximum	FLANGE EQUIV.	MATERIAL	"A" DIMENSION	"B" DIMENSION
22	233655	33.00 - 50.00	2.00	1.00	Cover	Brass	6.00	1.75
28	233656	26.50 - 40.00	2.00	1.00	Cover	Brass	3.50	2.00
42	233657	18.00 - 26.50	1.75	0.75	Cover	Brass	3.50	2.00
62	233658	12.40 - 18.00	1.60	0.50	Cover	Brass	3.00	1.81
75	239910	10.00 - 15.00	1.50	0.40	Cover	Brass	3.25	1.81
90	233660	8.20 - 12.40	1.50	0.40	Cover	Brass	3.25	1.81
112	233661	7.05 - 10.00	1.50	0.40	Cover	Brass	4.00	2.25
137	239911	5.85 - 8.20	1.50	0.40	CPRG	Brass	5.00	2.75
159	233663	4.90 - 7.05	1.50	0.40	CPRG	Brass	5.75	3.00
187	233664	3.95 - 5.85	1.50	0.40	CPRF	Brass	6.50	3.00
229	233665	3.30 - 4.90	1.50	0.40	CPRG	Brass	7.50	3.50
284	233666	2.60 - 3.95	1.50	0.40	CPRF	Brass	10.00	4.63
340	233667	2.20 - 3.30	1.50	0.40	CPRF	Brass	12.00	5.00

Notes: Maximum VSWR WOW = .10 typical. Maximum Insertion Loss WOW = .10 dB typical. Improved VSWR values can be obtained over a reduced portion of the band.



Designed for long life under extreme operating conditions, Microtech, Inc. rotary joints feature rugged construction, minimum phase WOW, stable phase linearity and designs that lend themselves to high power applications, all at a reasonable cost. If you need a special configuration or a multi-channel rotary joint just contact the factory or our area representative with your requirements. Our complete in-house engineering and production facility is at your disposal.