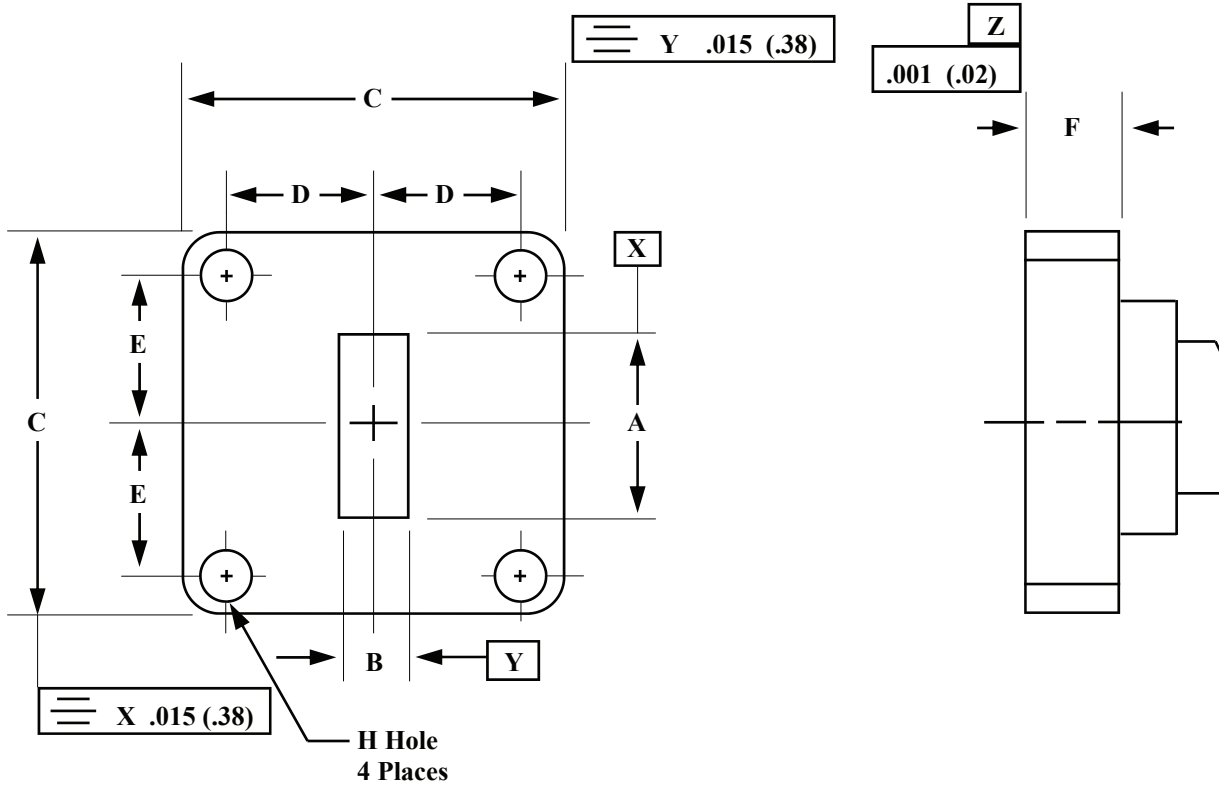


Appendix H

Cover Flanges

Finished Flange and Waveguide



<i>MIWY</i> Band	Frequency Band (GHz)	MIL Part Number M3922/54-4	A ±.0015 (.04)	B ±.0015 (.04)	C	D BSC	E BSC	F	H	<i>MIWY</i> Flange
K	18.0 26.5	-001	.4200 (10.67)	.1700 (4.32)	.875±.015 (22.22)(.38)	.335 (8.51)	.320 (8.13)	.156±.015 (3.96)(.38)	.116+.002 (2.95)(.05)	UG-595/U
A	26.5 40.0	-003	.2800 (7.11)	.1400 (3.56)	.750±.005 (19.05)(1.3)	.265 (6.75)	.250 (6.35)	.109±.005 (2.77)(.38)	.116+.002 (2.95)(.05)	UG-599/U
B	33.0 50.0	N/A	.2240 (5.69)	.1120 (2.84)	.750±.005 (19.05)(1.3)	.265 (6.75)	.250 (6.35)	.156±.005 (3.96)(.38)	.116+.002 (2.95)(.05)	719 (UG-599/UM)
B	33.0 50.0	N/A	.2240 (5.69)	.1120 (2.84)	.750±.005 (19.05)(1.3)	.265 (6.75)	.250 (6.35)	.156±.005 (3.96)(.38)	.112-40 UNC-2B	719T
U	40.0 60.0	N/A	.1880 (4.78)	.0940 (2.39)	.750±.005 (19.05)(1.3)	.265 (6.75)	.250 (6.35)	.187±.005 (4.75)(.38)	.116+.002 (2.95)(.05)	720 (UG-599/UM)
U	40.0 60.0	N/A	.1880 (4.78)	.0940 (2.39)	.750±.005 (19.05)(1.3)	.265 (6.75)	.250 (6.35)	.187±.005 (4.75)(.38)	.112-40 UNC-2B	720T