



# Heat International

## Calculation for 1" O.D. x 18 BWG (.049" Wall) 90/10 Copper Nickel Tube

1.	Tube Sheet Hole	=	1.010 "
	Tube O.D.	=	<u>-1.000 "</u>
	Clearance		.010 "

2.	Tube I.D.	=	.902 "
	Clearance	=	<u>+0.010 "</u>
	I.D. @ Metal to Metal		.912 "

3.	6% of .049" x 2		.006 "
	Tube I.D. @ Metal to Metal	+	<u>.912 "</u>
	Expanded Tube I.D.		.918 "