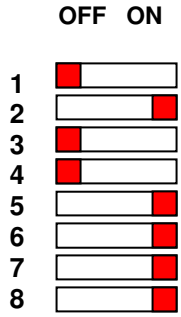
LASER DIPSWITCH SETTINGS
TICKLE CONFIGURATION

Tickle Freq 1 2 3		Tickle Width 4 5 6		Reserved 7	Self-Sourced Interlock
000	7.6 Khz	000	0.8µS	**Reserved must** be in the **ON** position. Damage to the laser will result if turned OFF.	On= Self Sourced +12V for interlock Off= Isolated Ext. Interlock
001	5.5 Khz	001	1.5µS		
010	4.1 Khz	010	2.7µS		
011	3.4 Khz	011	3.3µS		
100	2.7 Khz	100	4.1µS		
101	2.4 Khz	101	4.9µS		
110	2.1 Khz	110	5.6µS		
111	1.9 Khz	111	6.0µS		

WARNING: An improperly set tickle signal can cause the laser to produce a continuous beam.

0 = Switch OFF
1 = Switch ON



Factory Default Configuration

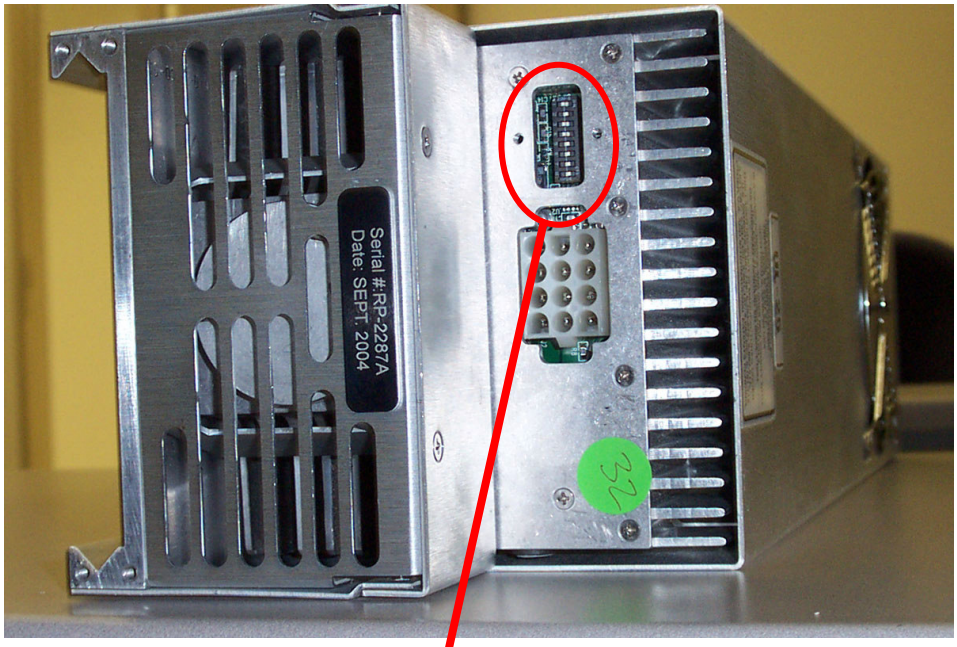
IN GENERAL:

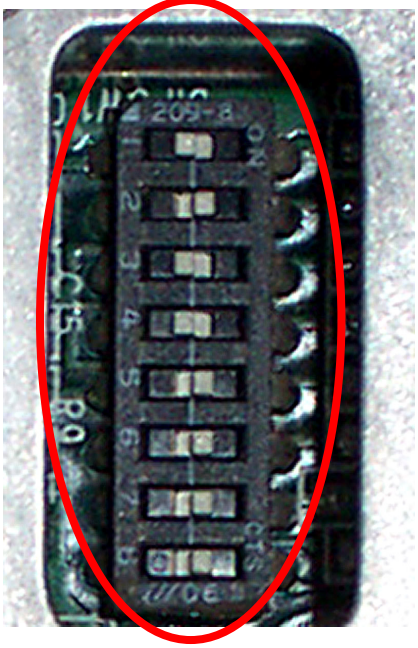
***Frequency* setting is a fine adjustment.**
***Width* setting is a course adjustment.**

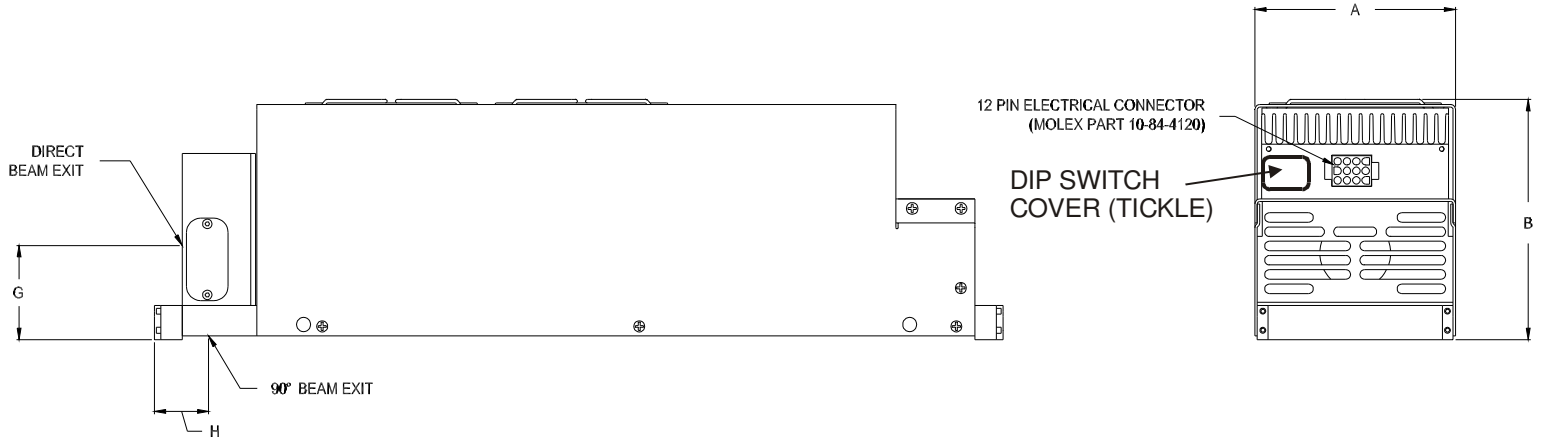
If the Tube is "leaky", lower the tickle signal; reduce frequency by one level and test.

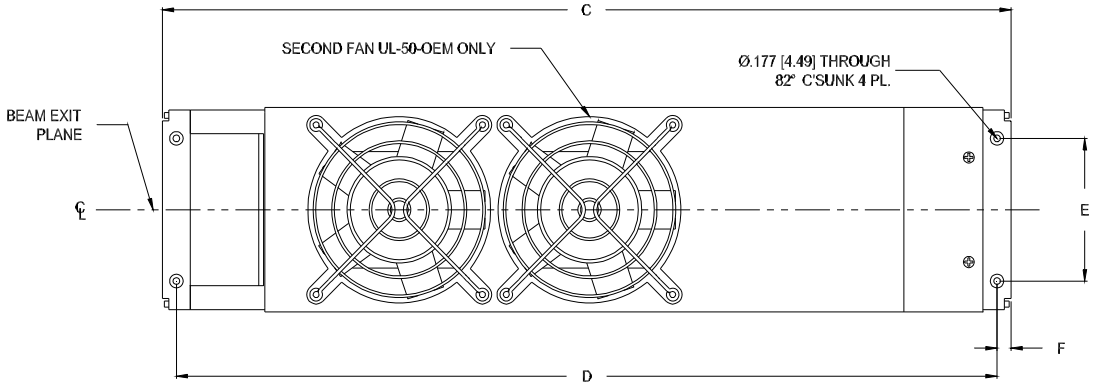
If the Tube "holds off", raise the tickle signal; increase frequency by one level and test.

Rear of Laser with Tickle Switch Cover removed





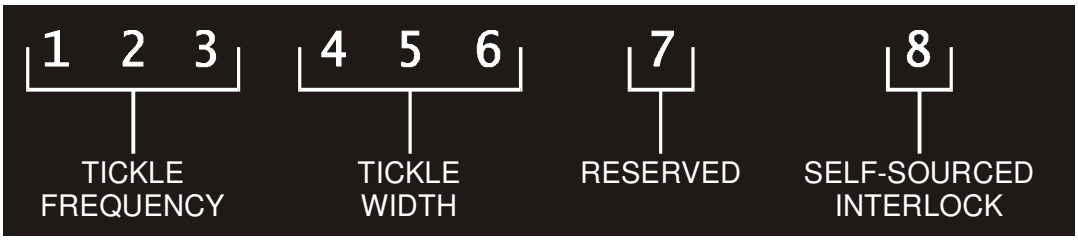




LASER DIMENSIONS			
	ULM-30-OEM	ULM-40-OEM	ULM-50-OEM
A	5.380 [136.6]	5.380 [136.6]	5.380 [136.6]
B	6.350 [161.3]	6.350 [161.3]	6.350 [161.3]
C	22.750 [577.8]	26.250 [666.7]	29.250 [742.9]
D	22.000 [558.8]	25.500 [647.7]	28.500 [723.9]
E	3.750 [95.2]	3.750 [95.2]	3.750 [95.2]
F	.375 [9.5]	.375 [9.5]	.375 [9.5]
G	2.475 [62.9]	2.475 [62.9]	2.475 [62.9]
H	1.455 [36.9]	1.455 [36.9]	1.455 [36.9]

DIMENSIONS IN INCHES [MILLIMETERS]

DIPSWITCH



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