

TABLE 40.—*Effect of covering exposures of varying lengths*

[H. E. I. Minimum burning time, 1 minute]

Time covered	Length of exposure				
	15 seconds	30 seconds	1 minute	2 minutes	3 minutes
0.....	—	—?	+	++	++
15 seconds.....	—	—?	+	++	.....
30 seconds.....	—	+?	++	+++	.....
1 minute.....	—	++	+++	+++	.....
2 minutes <sup>1</sup> .....	+?	++?	++?	++	.....
4 minutes <sup>1</sup> .....	+	++?	++?	++	.....
16 minutes.....	++?	+++	++++	++++	.....
32 minutes.....	++	+++	++++	++++	.....
64 minutes.....	+++	++++	++++	.....	.....
128 minutes.....	+++	.....	.....	.....	.....

<sup>1</sup> In the exposures capped for 2 and 4 minutes it is probable that the thimbles were not tight. The skin used was on a curved surface of the shoulder and the resulting burns are undoubtedly low in intensity through this experimental error.