



EXPLANATION

Position 1  
 $x=0, y=0, z=20\text{ft}$

Position 2  
 $x=30\text{ft}, y=0, z=20\text{ft}$

ZONE	$\frac{\rho_{\text{inner}}}{z}$	$\frac{\rho_{\text{outer}}}{z}$	$1 + \left(\frac{\rho}{z}\right)^2$	PERCENT
A	.000	.204	1.010	2
B	.204	.363	1.080	4
C	.363	.540	1.204	6
D	.540	.749	1.415	8
E	.749	1.019	1.782	10
F	1.019	1.333	2.383	10
G	1.333	1.731	3.347	10
H	1.731	2.290	5.042	10
I	2.290	3.179	8.477	10
J	3.179	4.888	17.27	10
K	4.888	6.658	34.33	5
L	6.658	9.987	70.26	5
TOTAL				90

z  
 Depth, z = 1 inch

SOLID-ANGLE GRID, SHOWING CORRECT POSITIONING FOR CALCULATION OF THE THERMAL EFFECT OF A 40- BY 100-FOOT REGION AT TWO POSITIONS