

621.992.4

[1, 2, 3, 4, 5]

[1, 5]

3000 - 3500° ,

1000° .

3000°

V

$$T(x, y, \tau) = \frac{q}{4 \cdot \lambda \cdot \pi} \int_0^\tau dt \int_0^{h_1} \frac{dx_u}{\tau-t} \exp\left\{-\frac{[x-x_u + V(\tau-t)\cos\beta]^2 + [y + V(\tau-t)\sin\beta]^2}{4a \cdot (\tau-t)}\right\} \quad (1)$$

(1):

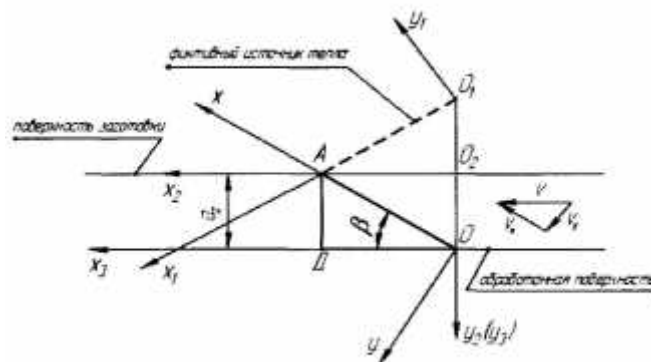


Рис. 1. Наклонный источник тепла OA

$$T_1(x_1, y_1, \tau) = \frac{q}{4 \cdot \lambda \cdot \pi} \int_0^\tau \int_0^{h_1} \frac{1}{\tau-t} \exp\left\{-\frac{[x-x_u + V(\tau-t)\cos\beta]^2 + [y + V(\tau-t)\sin\beta]^2}{4a(\tau-t)}\right\} dx_u dt \quad (2)$$

202 2 X, , 1 1 2, 2.
 . , . .

$q = 0,4 \cdot 10^7$ / z^2 , $= 0,3837$
 z . 2. , $2,5 \cdot 10^4$
 3 1 2% .

3 . 0- 2 , ,
 2 3 2,5-3 1

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 , 1962, 231 . 2. . . . -
 , 1969, 288 . 3. . . . -
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 . - : , 1974, 280 .

621.923

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 [1] [2], -
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