TEX 14-2

Brfield inside cylindrical conductor with convent density $J = J_0 \int_{\mathbb{R}^2}^2$

& 3 - d1 = po Iene = plo [] - d5

SS = 2 Tr Sr

& B. d1 2 po Jo 5 - 2 Tr dr 8r

B 2TT = 2TT MO JO T4

B = 100 Jo r 3