7.12) 8=-4 0=5 Body Bo (os (wt) 5dsdp B(t)=Bo (os (wt) 2 = 21192 Bocas(WT) = 1202 Bocas(WT) E= - 1292 Bo (-WSIN (WT)) WMg2 Bosin(WT) I = Rosin (Wt)

in quasistatic domain (48 \$ IG) [E d] = -d1 DES Bo.dão BO = Mpm I(9), inside S(Mon I (7) 15 ds do = 153 Mon I (7) = P -do = -I'(7) /152 Mn = zn E(0) -> /1E(5) =7 - I(+)52 mm = E S, in side Bout =0 because solenaid $\begin{cases} 277 \\ 0.585d9 = 0 \\ 0.585d9 = 0 \end{cases}$

right radius 9
Find Bin 99p. has current I. Ja 98 di Mosiene " SE"

A Mosos St rece B E= FOO = A DE - 1 CD 2175B= MoI(2) In FITTED I B= MOIS &