



47 E0 9x109 x 2x1.8x10 450 clocknise with + X - direction

The Box Sec	20 Mar Sar Sar Sar Sar Sar Sar Sar Sar Sar S	
	Question No # 04	
	Gren:	
	Rodius - R = 2,400 m	
	= Q.0240M	
	To Find:	,
	Distance of the sing from center 2	= 2
	Solution:	
	1 1 9/2	
Market and the second s	=) d = (4 z = (2 2 + R2) 3/2)	
	= $= $ $= $ $= $ $= $ $= $ $= $ $=$	
	$=) \frac{q}{4\pi 50} \frac{R^2 - 2z^2}{(z^2 + R^2)^{5/2}} = 0$	
	Z = R = 0.0240 m	
	N2	
Notice that the state of the same of the state of the sta	2 = 0.0240	
	N 2	
	2=1.70 cm	
	Conestion No 5.	Made Ale
	Given data:	
	Pistones y -2.5 cm => 0.025 cm	
	Distance (2) = 12 cm -1 2-212m	
	Pexecitivity of free space E0 = 8.85x 10-12 N mi2 (2)	20-6-12
	Pexemitivity of free space	que
	EO = 8.85x 10-12 N 12/2	
		Oracle Control of the

