	Chapter	23
	1	
2.	Э Г. = -	- Ve a.a.
	16	Ke q1q2 82
		8.89×109 × 5 ×10-9 × 6×10-9
		(0·3) ²
		3×10-6 N
	=	
	9 F	8.89 × 109 × 5×10-9 × (-3)×10-9
	-3 = _	(0·1) ²
		1.35 × 10-5 N
	 F =	$\int (3\times10^{-6})^2 + (1\cdot35\times10^{-5})^2$
	0 = 10	m ⁻¹ (1, 35 × 10 ⁻⁵)
		$10^{-1} \left(\frac{1-35 \times 10^{-5}}{1-35 \times 10^{-6}} \right)$
		-5° below n anis
OB		5° = 257 5°
ΟK	100 4 11	25.1.5
	3 [-	z Ve a
	J. CR	z Ke q
		J1+(0.52) = 1.12
	- · · ·	
	F.	8.99×109 x 2×10-6
		(.12)
		14400 N/C
	E	= ER = 14400 N/C
	- ا	
	tan	0.5
		Q = 26.5°

	0									
E	= 2×14400	x sin 0								
	= (.29 ×10	i nic								
		J								
F	- 9Ë									
	= -3 × 10-6 ×	1.29 × 104	N							
	- 3 ·86 × 10	2 ^ 1								
	0) x 88·2 - <u>.</u>	J								