Vector Amplitude	Vector Phase Angle
Law of Cosines	Law of Sines
$b^2 = a^2 + c^2 - 2ac \cos \beta$	$\sin \alpha / a = \sin \beta / b$
$b = 24.58$ Turns	$\alpha = 39.36°$

α

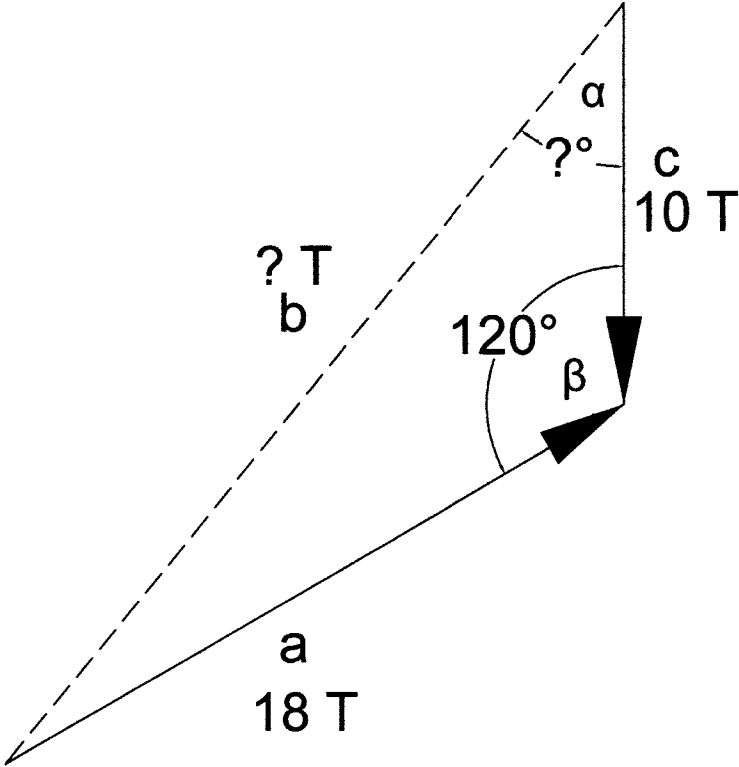?°

c
10 T

? T
b

120°

β

a
18 T

FIGURE 3