$$-480^{\circ} = 480^{\circ} \frac{\pi}{180^{\circ}} = \frac{\pi}{2} \operatorname{Rad}.$$

$$-480^{\circ} = -480^{\circ} \frac{\pi}{180^{\circ}} = \frac{5\pi}{2} \operatorname{Rad}.$$

$$-1 \operatorname{Rad} = 1 \operatorname{Rad} \frac{180^{\circ}}{\pi} = \frac{180}{2} \approx 57.3^{\circ}$$

$$-\frac{1\pi}{3} = \frac{11}{3} 180^{\circ} = 240^{\circ}$$

$$-\frac{1}{3} = \frac{1}{3} 180^{\circ} = \frac{3\pi}{2}$$

$$-\frac{1}{3} = \frac{1}{3} \frac{3\pi}{84}$$

$$= \frac{273\pi}{40}$$

$$= \frac{273\pi}{40}$$

$$= \frac{273\pi}{40}$$

$$= \frac{1}{3} = \frac{1}{3} =$$

$$0 = 60^{\circ}$$
 $1 = 5^{\circ}$
 $5 = 5.60^{\circ} \frac{77}{180^{\circ}}$
 $= \frac{577}{3}$ unit

Siven:
$$7 = .8725$$
 (8725)
$$C = 39.72^{\circ}$$

$$5 = \frac{8725}{1000} \cdot \frac{3972}{100} \cdot \frac{17}{100}$$

$$- \frac{1,732,785}{9} = 10^{-6}$$

$$4 = \frac{1}{2} \cdot 2^{\circ} C \quad (umit^{2})$$

$$\frac{6}{4} = 1.4, \quad \chi = 2.1 \text{ m}$$

$$\frac{1}{2} = \frac{1}{2} \left(\frac{21}{10} \right)^{2} \frac{14}{10}$$

$$= \frac{3087}{1000}$$

$$= 3.067 \text{ m}^{2}$$

$$\frac{Ex}{f^{2}} = \frac{1}{2} (30)^{2} \frac{\pi}{2}$$

$$= \frac{10}{2} 30 \frac{36}{2}$$

$$= 325 \pi f^{2}$$

linear,
$$N = \frac{distance}{time} = \frac{d}{2} = \frac{s}{2}$$

Velocity

 $V = \frac{s}{2}$
 $V = \frac{s}{2}$

Ingular velocity
$$\omega = \frac{\theta}{t}$$
 $\frac{\partial}{\partial t}$
 $E \times \theta = \frac{3\pi}{4} + \frac{1}{3}$ $\frac{3\pi}{4}$
 $\omega = \frac{3\pi}{4} \frac{1}{3}$ $\frac{3\pi}{4}$ $\frac{3\pi}{3}$

$$V = \frac{5}{t} \qquad \omega = \frac{0}{t}$$

$$t = \frac{5}{w} = \frac{0}{w} = \frac{r0}{w}$$

$$\frac{1}{w} = \frac{1}{w} \Rightarrow w = r\omega$$

 $T = 13 \qquad \omega = 3 \text{ Nad/sec}$ t = 1' = 60 pec 5 = vt $= r \omega t$ = 13 (3) (60)

= 234011

$$U = 45 \text{ Rpm} \left(\frac{\text{rev}}{\text{min}}\right)$$

$$= 45 \frac{2\pi}{2}$$

$$= 90 \text{ it } \text{ Rad/min}$$

$$N = 3 \text{ }$$

$$N = N \omega$$

= 3 (90 T)
= 270 T in/min

$$\frac{5}{2}225^2\frac{5}{24}=02$$

$$\mathcal{O}_2 = \left(\frac{25 - (225)}{48}\right)$$