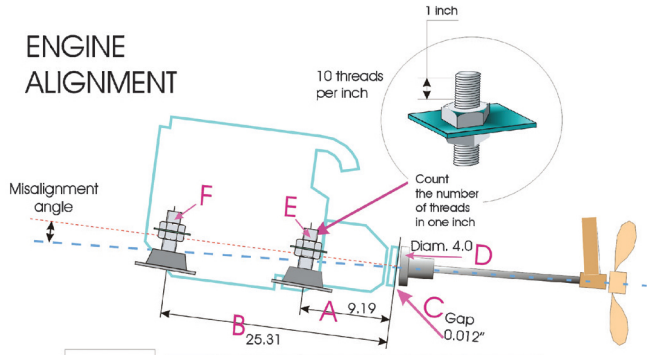
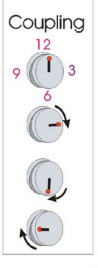
ENGINE ALIGNMENT





Gap	12 o'clock	3 o'clock	6 o'clock	9 o'clock
C=	0	0.003	0.012	0
C=	0.001	0.004	0.013	0.001
C=	0	0.003	0.013	0.001
C=	0.001	0.004	0.012	0
Average	0.0005	0.0035	0.0125	0.0005

Vertical misalignment
= 0.0125 - 0.0005 0.012

Horizontal misalignment
= 0.0035 - 0.0005 0.003

Diameter of coupling	4.0	
Feeler gauge size of gap	0.012	("12 thou.")
Coupling to rear engine mount	9.19	
Coupling to front engine mount	25.31	
Number of threads per inch	10	

$$\text{Adjustment E} = \frac{C \times A}{D} = \frac{0.012 \times 9.19}{4.0} = 0.0275$$

$$\text{Adjustment E} = \frac{C \times B}{D} = \frac{0.012 \times 25.31}{4.0} = 0.0759$$

Adjustment E = Threads per inch x 0.0275 = 0.28 TURNS LOWER
Adjustment F = Threads per inch x 0.0759 = 0.76 TURNS LOWER