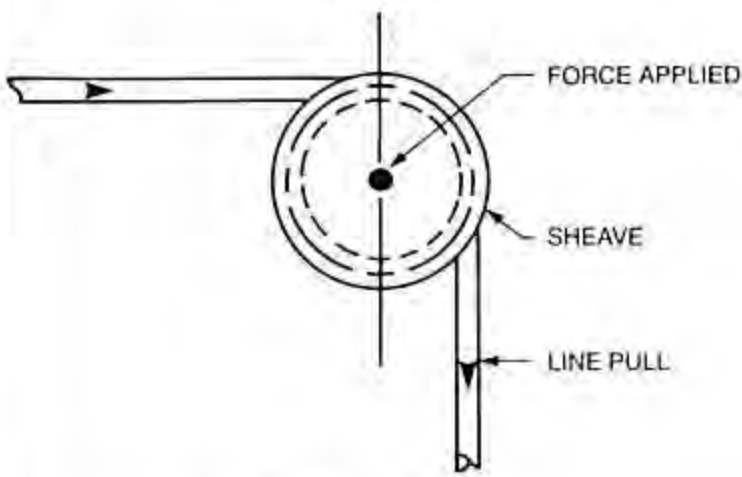


PULLER ACCESSORIES

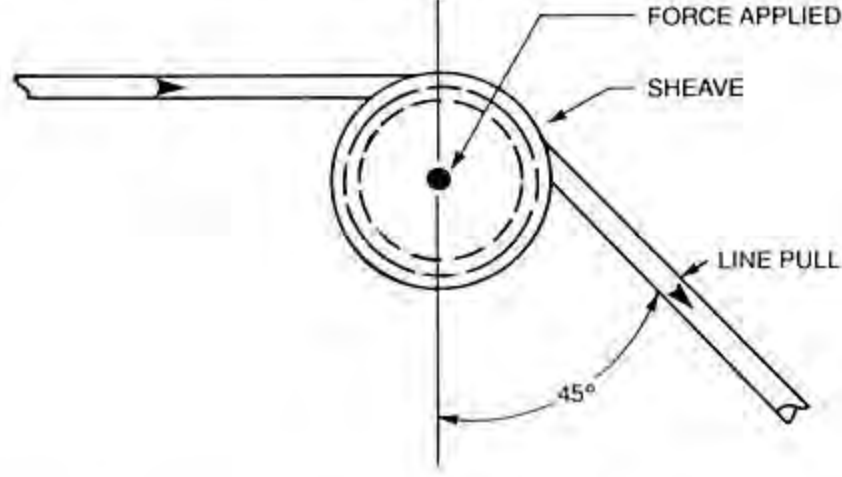
HORIZONTAL SHEAVE LOADING CONDITIONS

Figure 1



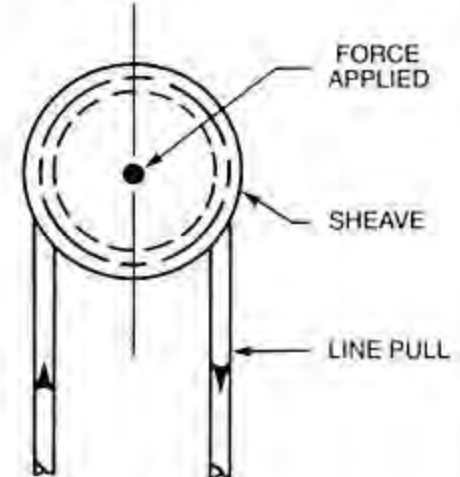
$FORCE = LINE\ PULL$

Figure 2



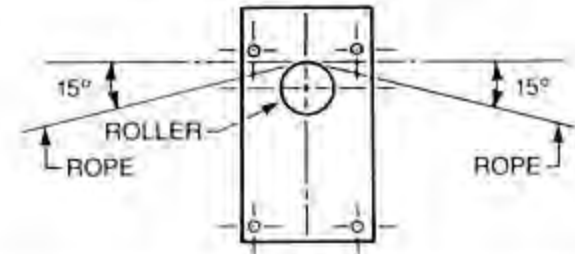
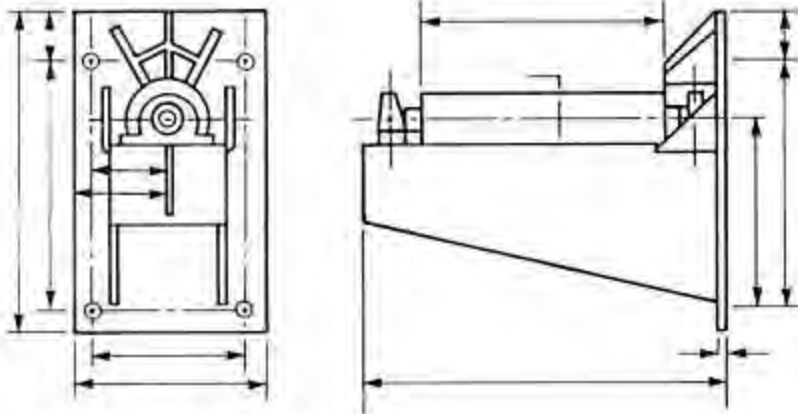
$FORCE = .70 \times LINE\ PULL$

Figure 3



$FORCE = 2 \times LINE\ PULL$

CABLE GUIDE ROLLERS



To determine the radial load on the roller imposed by varying degrees of Rope Bend, use the following formula:

$$\text{Radial Load (Lbs.)} = \frac{\text{Rope Pull (Lbs.)} \times \text{Total Rope Bend (Degrees)}}{60}$$

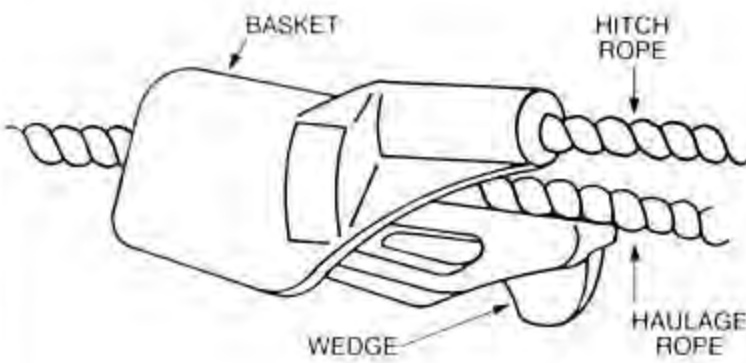
Example:

Rope Pull is 10,000 Lbs.
Total Rope Bend is $15 + 15 = 30$

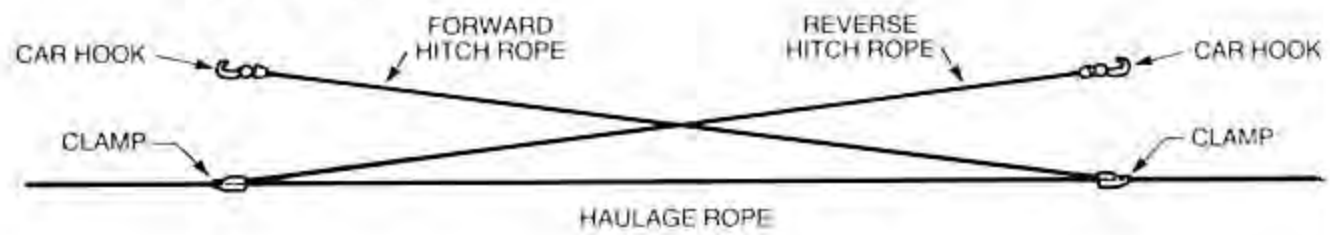
Solution:

$$\text{Radial Load} = \frac{10,000 \times 30}{60} = 5,000 \text{ Lbs.}$$

HITCH ROPE ARRANGEMENT MODEL HR



CLAMP ASSEMBLY



HITCH ROPE CONNECTION ASSEMBLY MODEL CHC

