

$$
\begin{aligned}
& F_{c=1}=? \frac{l b}{i n^{2}} \\
& V_{n}:=\frac{F_{\text {F.j. }} \cdot \text { area }_{\text {rail }}}{2}=? \quad V_{n} \geq 1.6 \cdot V_{\text {max }}=?
\end{aligned}
$$

Vn is greater then or equal to $1.6^{*}$ Vmax therefor Pipe 1-1/4STD is ok in shear.

Check member in flexure:
Spec. Chapter F, section F8


```
Mallow
```

