

Errata

Design of Bolts or Rivets Subject to Combined Shear and Tension

Paper presented by ALFRED ZWEIG (April, 1966, Issue)

1. On page 72 in the description to Fig. 1 the third line reads $m = e/a$. It should read $m = e/a$.

2. On page 74 Equation (16) reads:

$$N^2 + N = \frac{6nmF_v}{40,000} = 0$$

It should read:

$$N^2 + N - \frac{6nmF_v}{40,000} = 0$$

3. On page 76 the title of Table I was omitted. It should have the title " $\frac{3}{4}$ in. ϕ A-325 friction bolts."
4. On page 77 the title of Table II was omitted. It should have the title " $\frac{7}{8}$ in. ϕ A-325 friction bolts."
5. On page 78 the title of Table III was omitted. It should have the title "A-325 bearing bolts".

At the bottom of the same page to the notation $V_{a11} = 9.72$ kips should be added for $\frac{3}{4}$ in. ϕ bolts

and to the notation $V_{a11} = 13.23$ kips should be added for $\frac{7}{8}$ in. ϕ bolts.

6. On page 79 the title of Table IV was omitted. It should have the title: "A-141 rivets". In the upper left hand corner of the same page the third line reads:
For $n < 2.05 + 0.68$.

It should read:

For $m > 2.05 n + 0.68$.

On the bottom of the same page to the notation $V_{a11} = 6.63$ kips should be added for $\frac{3}{4}$ in. ϕ rivets and to the notation $V_{a11} 9.02$ kips should be added for $\frac{7}{8}$ in. ϕ rivets.