With these pieces by the afore
said Connecting-pin. The tend
ency to bend this pin is
obviated by this distribution
of the strains, hence it
can fail only by shearing
which is provided against
by giving it sufficient
area. The end pieces are
inclined and are similar
to the upper chord both
in material and construc-
tion, they rest on
Cast-iron shoes, and their
upper ends together with
the ends of the upper flange