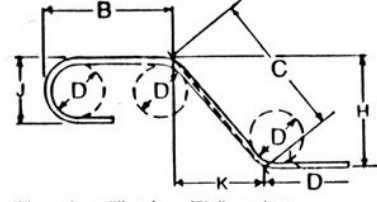


Unless otherwise noted diameter "D" is the same for all bends and hooks on a bar.



Where slope differs from 45° dimensions "H" and "K" must be shown.

ENLARGED VIEW SHOWING BAR BENDING DETAILS

NOTES:

1. All dimensions are out-to-out of bar except "A" and "G" on standard 180° and 135° hooks.
2. "J" dimension on 180° hooks to be shown only where necessary to restrict hook size, otherwise standard hooks are to be used.
3. Where "J" is not shown, "J" will be kept equal to or less than "H" on truss bars. Where "J" can exceed "H", it should be shown.
4. "H" dimension of stirrups to be shown where necessary to fit within concrete.
5. Where bars are to be bent more accurately than standard bending tolerances, bending dimensions which require closer fabrication should have limits indicated by an * (asterisk).
6. Figures in circles show types.
7. For recommended diameter "D", of bends, hooks, etc., see ACI Standard Hooks tables.
8. Type S1-S12, T1-T14 apply to bar sizes #3 to #8 inclusive, only.
9. R (radius dimensions) are to the inside of the bar (types 9,10,11,13).
10. Type 33 does not take bend deduction at the slope dimension "C".
11. Type 12, 14, 16, 19, 22, 23, 29, 30, 31, calculate the bend deduction variably, between 46° and 89°.