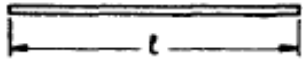
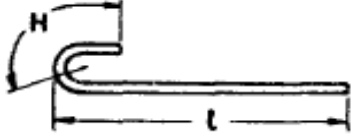
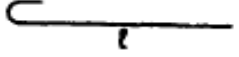
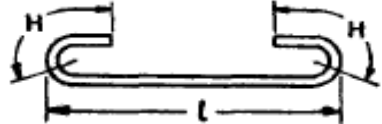
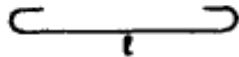
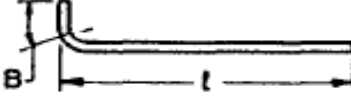
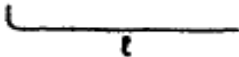
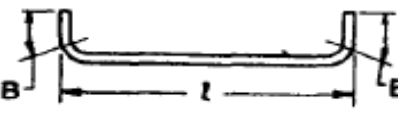
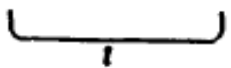


BAR BENDING SHAPE CODES AS PER IS 2502

**TABLE III MEASUREMENT OF BENDING DIMENSIONS OF BARS FOR REINFORCED CONCRETE**

(Clauses 3.1 and 3.1.2)

REF NO.	METHOD OF MEASUREMENT OF BENDING DIMENSIONS	APPROX TOTAL LENGTH OF BAR (L) MEASURED ALONG CENTRE LINE	SKETCH AND DIMENSIONS TO BE GIVEN IN SCHEDULE
A		$l$	STRAIGHT
B		$l+H$	
C		$l+2H$	
D		$l+B$	
E		$l+2B$	

NOTE 1 — Where a hook is to be formed at right angles to the plane in which the bending sketch of the bar is drawn in the schedule, the hook shall be indicated as below and marked either 'hook up' or 'hook down':

Hook up ←

Hook down ←


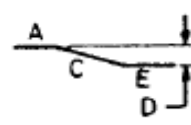
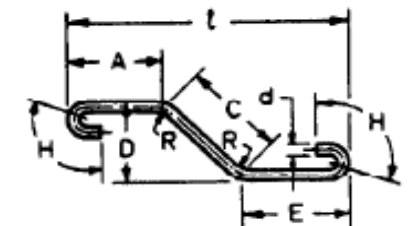
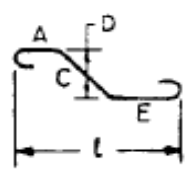
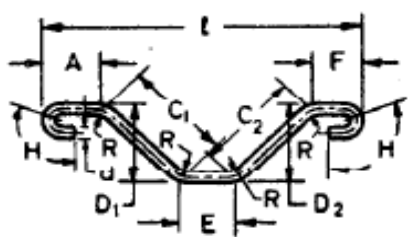
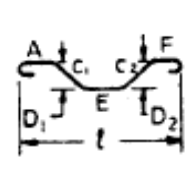
NOTE 2 —  $H$  and  $B$  refer to hook allowance and bend allowance respectively.



BAR BENDING SHAPE CODES AS PER IS 2502

TABLE IV MEASUREMENT OF BENDING DIMENSIONS OF BARS FOR REINFORCED CONCRETE

(Clauses 3.1 and 3.1.2)

REF No.	METHOD OF MEASUREMENT OF BENDING DIMENSIONS	APPROX TOTAL LENGTH OF BAR (L) MEASURED ALONG CENTRE LINE	SKETCH AND DIMENSIONS TO BE GIVEN IN SCHEDULE
A		Where C is more than 3D $A + C + E$	
B		If angle with horizontal is 45° or less, and R is 12d or less $A + C + E + 2H$ or $l + 2H + C - \sqrt{C^2 - D^2}$ (If l is specified, A or E is omitted)	 (See Note 2)
C		If angle with horizontal is 45° or less, and R is 12d or less $A + C_1 + C_2 + E + F + 2H$ or $l + C_1 + C_2 + 2H - \sqrt{C_1^2 - D_1^2} - \sqrt{C_2^2 - D_2^2}$ (If l is specified; A, E or F is omitted)	 (See Note 2)

NOTE 1 — Where a hook is to be formed at right angles to the plane in which the bending sketch of the bar is drawn in the schedule, the hook shall be indicated as below and marked either 'hook up' or 'hook down':

Hook up ←——

Hook down ←——

NOTE 2 — The internal radius R shall be specified if it is other than that given in 3.2.1.

NOTE 3 — H and B refer to hook allowance and bend allowance respectively.

