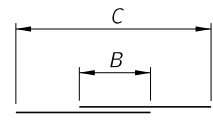
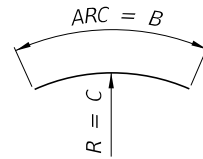


TYPE 1

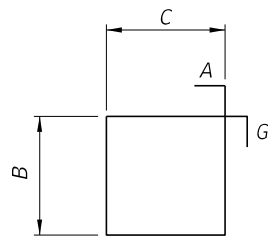


No. of Laps = N

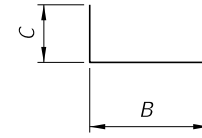
TYPE 2



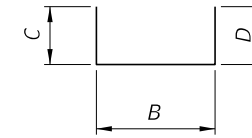
TYPE 3



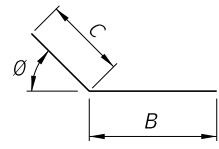
TYPE 4



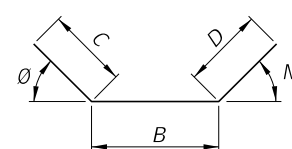
TYPE 10



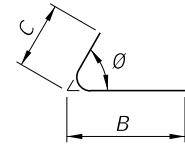
TYPE 11



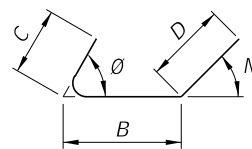
TYPE 12



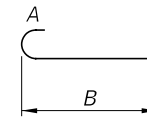
TYPE 13



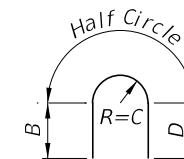
TYPE 14



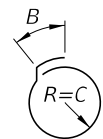
TYPE 15



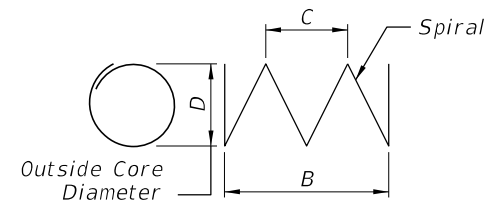
TYPE 17



TYPE 23



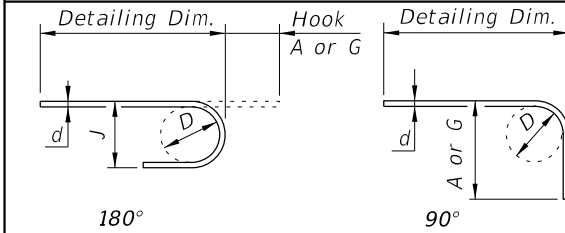
TYPE 24



TYPE 39

SINGLE BAR BENDING DETAILS

HOOK DETAILS



BAR SIZE	D	180° HOOKS		90° HOOKS
		A OR G	J	A OR G
#3	2 1/4"	5"	3"	6"
#4	3"	6"	4"	8"
#5	3 3/4"	7"	5"	10"
#6	4 1/2"	8"	6"	1'-0"
#7	5 1/4"	10"	7"	1'-2"
#8	6"	11"	8"	1'-4"
STYLE		1		3

NOTES

**GENERAL**  
 All dimensions are out-to-out.  
 For Bar dimensions See REINFORCING BAR LIST Sheet(s) in Structures Plans.

**SPIRALS (TYPE 39 BARS)**

C = Pitch  
 B = Overall Height  
 N = Total number of closed turns at Top and Bottom of columns  
 Spirals = 1.5 turns  
 Include spiral splice in Contract Unit Price for FRP Reinforcing.

**HOOKS**  
 All Dimensions are approximate.  
 Hook Styles Detailed on this sheet are for Illustration Only.  
 Actual Hook Style for any particular bar will be shown under A or G Heading on REINFORCING BAR LIST sheet(s) in Structures Plans.

10/15/2023 11:22:49 AM

LAST REVISION 11/01/23	DESCRIPTION:
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