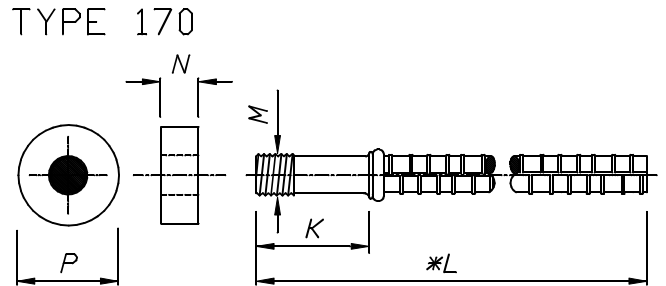
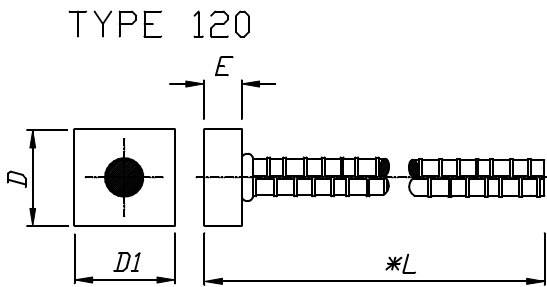
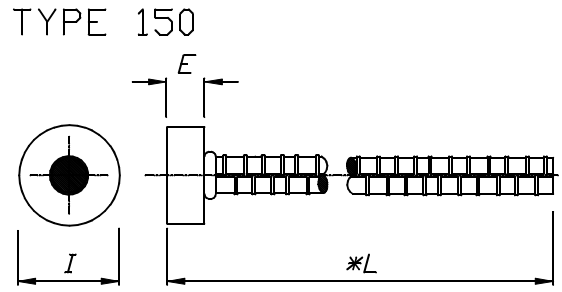
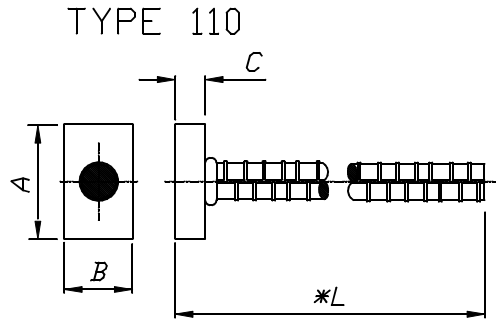
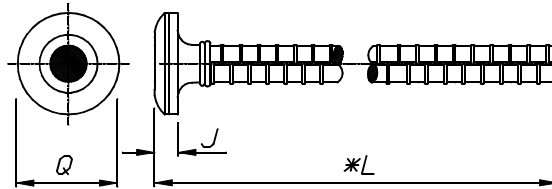


# HRC Standard & High Performance T- Headed Bars (Caltrans)

**U.S. STANDARD:** Made according to ASTM A970-07 Class A & B (and all earlier versions).



## TYPE 220



\*L = ORDERING LENGTH. Series 100 & 200 is available in lengths from 8' to 80'. All data subject to change without prior notice.

Different types of heads can be made assembled at each end of reinforcing bars as per customer's requirements.

Properties					Head / Thread Dimensions														
ASTM 706-60																			
Bar Size	Dia. in	A in <sup>2</sup>	Strength in kls	Yield	Tensile	A Inch	B Inch	C Inch	D Inch	D1 Inch	E Inch	H Inch	I Inch	J Inch	K Inch	M (mm)	N Inch	P Inch	Q Inch
#5	0.625	0.31	18600	24800	2.50	1.25	.625	2.00	2.00	0.500	---	2.00	0.50	3.00	M20	0.750	2.000	2.000	
#6	0.750	0.44	26400	35200	3.00	1.50	0.75	2.25	2.25	0.625	.612	2.37	0.56	2.75	M24	1.000	2.375	2.375	
#7	0.875	0.60	36000	48000	4.00	1.50	0.75	2.50	2.50	0.625	.625	2.88	0.63	3.00	M24	1.000	2.875	2.875	
#8	1.000	0.79	47400	63200	4.00	2.00	0.75	3.00	3.00	0.750	.687	3.20	0.63	3.63	M31	0.875	3.250	3.250	
#9	1.128	1.00	60000	80000	5.00	2.00	.875	3.25	3.25	0.750	.750	3.63	0.71	3.75	M33	1.000	3.625	3.625	
#10	1.270	1.27	76200	101600	5.13	2.50	1.00	3.50	3.66	1.000	.812	4.13	0.89	3.63	M38	1.125	4.125	4.125	
#11	1.410	1.56	93600	124800	6.25	2.50	1.25	4.00	4.00	1.000	1.00	4.50	0.91	4.50	M45	1.250	4.500	4.500	
#14	1.693	2.25	135000	180000	7.50	3.00	1.25	5.00	5.00	1.250	1.25	5.50	1.28	6.25	M52	2.125	5.375	5.375	
#18	2.257	4.00	240000	320000	---	---	---	---	---	---	1.50	7.14	1.65	6.75	M68	2.750	7.140	7.140	

A706-80 and other grades may be available upon request.

I:\Drawings 01\HRC Standards\HRC T-Head Series\HRC 100.dwg - 21-0730



**HEADED REINFORCEMENT CORP.**  
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