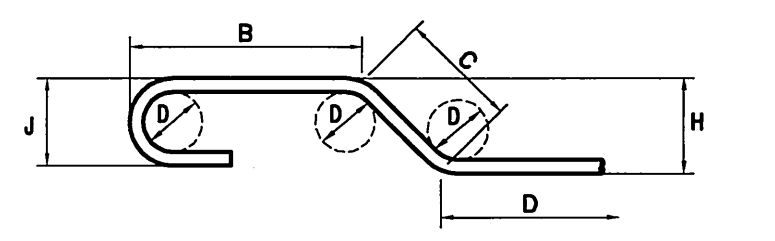


MARK	NO. BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	O	R	TOTAL (m)	MASS (kg)
A1601X	132	16	5670	STR													748.44	1161.6
A1602X	86	16	12975	STR													1115.85	1731.8
A1603X	88	16	1000	2	300	700	-										88.00	136.6
A1604X	66	16	1530	30	300	660	145	425				464		464			100.98	156.7
A1605X	66	16	1575	30	300	705	145	425				500		500			103.95	161.3
A2501X	132	25	5670	STR													748.44	2973.6
B1001X	770	10	775	17		300	175	300									596.75	334.2
B1601X	2928	16	1665	T7	-	725	210	730	-						75		4875.12	7566.2
B1602X	32	16	5570	STR													178.24	276.7
B1603X	736	16	5625	STR													4140.00	6425.3
B1604X	64	16	3310	STR													211.84	328.8
B1605X	308	16	600	STR													184.80	286.8
B1606X	36	16	1765	17		700	365	700									63.54	98.7
B1607X	24	16	2015	3	-	300	535	345	535	300	-				1702		48.36	75.1
D1001X	2000	10	320	2	150	170	-										640.00	358.4
D1601X	1524	16	2750	T5	170	2200	250										4191.00	6504.5
D1602X	1168	16	2600	T5	170	2050	250										3036.80	4713.2
D1603X	2692	16	2165	27	250	605	707	400				673	38	432	332	65	5828.18	9045.4
D1604X	32	16	15540	STR													497.28	771.8
D1605X	144	16	18000	STR													2592.00	4022.8
D1606X	32	16	11850	STR													379.20	588.6
D1607X	48	16	11500	STR													552.00	856.8
D1608X	32	16	14130	STR													452.16	701.8
D1609X	472	16	18000	STR													8496.00	13185.8
D1610X	34	16	16000	STR													544.00	844.3
D1611X	136	16	11750	STR													1598.00	2480.1
D1612X	132	16	7100	STR													937.20	1454.6
D1613X	132	16	6000	STR													792.00	1229.2
D1614X	44	16	1010	8	305	400	305										44.44	69.0
D1615X	24	16	2520	26	305	400	750	185	750	130							60.48	93.9
D1616X	20	16	3140	26	305	400	1250	185	1000	-							62.80	97.6
D1617X	24	16	1340	S6	100	400	340	400				100					32.16	50.0
D1618X	72	16	1045	T5	240	380						305					75.24	116.8
D1619X	18	16	650	STR													11.70	18.2
D1620X	16	16	1150	2	250	900	-										18.40	28.6
D1621X	32	16	2350	STR													75.20	116.8
D1622X	28	16	3650	STR													102.20	158.7
D1623X	14	16	3480	19		630	2850	-				30		628	3480		48.72	75.6
D1624X	8	16	1570	8		1000	320	250									12.56	19.6
D1625X	8	16	2400	STR													19.20	29.8
D1626X	16	16	1200	STR													19.20	29.8
D1627X	12	16	1130	19		830	300	-				768		315	615		13.56	21.2
D1628X	60	16	1900	STR													114.00	177.0
D1629X	18	16	1850	STR													33.30	51.7
D1630X	18	16	1565	17		600	365	600									28.17	43.8
D1631X	12	16	1730	17		390	950	390									20.76	32.3
D1901X	1540	19	1475	1	200	1115	-							160			2271.50	5076.9
D1902X	216	19	18000	STR													3888.00	8689.7
D1903X	14	19	16000	STR													224.00	500.7
D1904X	56	19	12350	STR													691.60	1545.8
D1905X	48	19	7400	STR													355.20	793.9
D1906X	48	19	6000	STR													288.00	643.7
D1907X	1347	19	14200	2	150	13900	150										19127.40	42749.8
D1908X	2692	19	4425	2	-	4275	150										12315.90	27526.1

- NOTES:
- ALL DIMENSIONS ARE OUT-TO-OUT OF A BAR EXCEPT "A" AND "G" ON STANDARD 180° AND 135° HOOKS
  - "J" DIMENSION ON 180° HOOKS TO BE SHOWN ONLY WHERE NECESSARY TO RESTRICT HOOK SIZE, OTHERWISE STANDARD HOOKS TO BE USED.
  - ON TRUSS BARS "J" WILL BE KEPT EQUAL TO OR LESS THAN "H", WHERE "J" CAN EXCEED "H" IT SHOULD BE SHOWN.
  - ON STIRRUPS "H" DIMENSION SHOULD BE SHOWN ONLY WHERE NECESSARY TO FIT WITHIN CONCRETE.
  - CRITICAL DIMENSIONS ARE TO BE WHERE BARS ARE TO BE BENT MORE ACCURATELY THAN STANDARD BENDING TOLERANCE.
  - ON TYPE "G" IS EQUAL TO CLASS B SPLICE.
  - FIGURES SHOWN IN CIRCLES SHOW TYPES.
  - ALL BAR BENDS OTHER THAN THE TYPES SHOWN MUST BE DESIGNATED AS TYPE "X".

UNLESS OTHERWISE NOTED DIAMETER "D" IS THE SAME ALL HOOKS AND BENDS ON A BAR. WHERE SLOPE DIFFERS FROM 45° DIMENSIONS "H" AND "X" MUST BE SHOWN



ENLARGED VIEW BAR BENDING DETAILS



MARK	NO. BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	O	R	TOTAL	MASS
E1601X	62	16	2035	T10	-	-	400	615	965			-	565				126.17	195.8
E1602X	8	16	1500	17		600	900	-									12.00	18.7
E1603X	6	16	1125	17		400	725	-									6.75	10.5
R1601X	12	16	3250	STR													39.00	60.6
R1602X	52	16	2735	T10	140	355	420	665	1015			140	595				142.22	220.8
R1603X	8	16	1070	19		240	830	-				220		90			8.56	13.3
R1604X	2	16	2090	T2	140	660	245	660	245			140					4.18	6.5
R1605X	2	16	2140	T2	140	660	270	660	270			140					4.28	6.7
R1606X	2	16	2220	T2	140	660	310	660	310			140					4.44	6.9
R1607X	2	16	2300	T2	140	660	350	660	350			140					4.60	7.2
R1608X	2	16	2390	T2	140	660	395	660	395			140					4.78	7.5
R1609X	2	16	2480	T2	140	660	440	660	440			140					4.96	7.7
R1610X	2	16	2560	T2	140	660	480	660	480			140					5.12	8.0
R1611X	2	16	2640	T2	140	660	520	660	520			140					5.28	8.2
R1612X	2	16	2030	T2	140	660	215	660	215			140					4.06	6.3
R1613X	2	16	2120	T2	140	660	260	660	260			140					4.24	6.6
R1614X	2	16	2200	T2	140	660	300	660	300			140					4.40	6.9
R1615X	2	16	2290	T2	140	660	345	660	345			140					4.58	7.2
R1616X	2	16	2370	T2	140	660	385	660	385			140					4.74	7.4
R1617X	2	16	2460	T2	140	660	430	660	430			140					4.92	7.7
R1618X	2	16	2540	T2	140	660	470	660	470			140					5.08	7.9
R1619X	2	16	2620	T2	140	660	510	660	510			140					5.24	8.2
R1620X	16	16	1185	17		420	345	420									18.96	29.5
R1621X	138	16	3250	STR													448.5	696.1
R1622X	16	16	3820	STR													61.12	94.9
R1623X	138	16	950	17		625	325	-									131.10	203.5
R1624X	44	16	11800	STR													519.20	805.8
R1625X	80	16	5050	STR													404.0	627.0
R1626X	40	16	3220	T2	100	270	1240	270	1240			100					128.8	199.9
R1627X	40	16	2940	15	1300	460	520	660				460		460			117.6	182.6
R1901X	32	19	2025	2	200	1665	-							160			64.80	144.9
R1902X	22	19	13740	STR													302.28	675.6
R1903X	40	19	5220	STR													208.80	466.7
R1904X	16	19	1000	STR													16.00	35.8
R1905X	8	19	1200	19		700	500	-				195		672			9.60	21.5
R1906X	8	19	2200	19		900	1300	-				865		250			17.60	39.4
R1907X	8	19	1200	19		700	500	-				185		675			9.60	21.5
R1908X	8	19	2200	19		900	1300											