



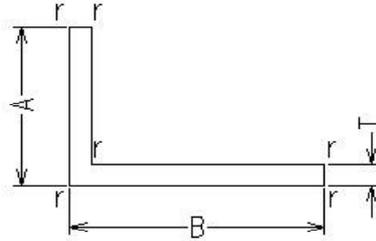
UNEQUAL ANGLE

Group No.:
UEA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3629	10.00	15.00	2.00	0.125	49.23	6060-T6
3626	10.00	20.00	2.00	0.151	59.23	6060-T6
3717	10.00	40.00	2.00	0.260	99.36	6060-T6
3616	11.80	21.70	1.70	0.146	66.36	6063-T5
3342	12.00	20.00	1.40	0.116	62.97	6060-T5
3321	12.00	20.00	1.50	0.124	63.23	6060-T5
3343	12.00	25.00	1.40	0.135	72.97	6060-T5
3344	12.00	40.00	1.40	0.192	103.23	6060-T5
3600	12.70	19.05	0.80	0.067	62.86	6063-T5
3780	12.70	19.05	1.20	0.099	62.73	6063-T5
3653	12.70	19.05	2.00	0.161	62.73	6063-T5
3615	12.70	22.23	2.80	0.244	69.86	6063-T5
3601	12.70	25.40	0.80	0.081	75.56	6063-T5
3618	12.70	25.40	2.00	0.196	75.56	6063-T5
3658	12.70	25.40	2.80	0.268	75.43	6063-T5
3602	12.70	31.75	1.00	0.118	88.90	6063-T5
3603	12.70	31.75	3.18	0.354	88.26	6063-T5
3621	12.70	38.10	1.00	0.135	100.96	6063-T5
3604	12.70	38.10	1.27	0.171	101.96	6063-T5
3308	12.70	38.10	2.00	0.264	100.31	6063-T5
3302	12.70	38.10	2.80	0.364	100.83	6063-T5
3665	12.70	50.80	1.00	0.169	126.23	6063-T5
3606	12.70	50.80	1.00	0.170	127.00	6063-T5
3307	12.70	50.80	2.80	0.460	125.71	6063-T5
3769	14.00	20.00	2.00	0.173	67.23	6063-T5
3628	15.00	25.00	2.00	0.205	79.23	6060-T6
3719	15.00	30.00	2.00	0.232	89.36	6060-T6
3759	15.88	25.40	2.80	0.292	81.79	6063-T5
3317	19.05	25.40	2.00	0.230	88.13	6063-T5



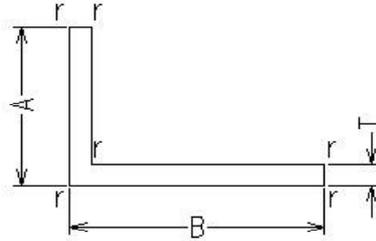
UNEQUAL ANGLE

Group No.:
UEA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3660	19.05	25.40	2.80	0.316	88.13	6063-T5
3686	19.05	25.40	3.18	0.355	88.13	6063-T52
3608	19.05	38.10	3.18	0.464	113.66	6063-T5
3774	19.05	38.10	3.18	0.465	113.53	6063-T52
3671	19.05	38.10	2.00	0.299	113.53	6063-T5
3694	19.05	38.10	2.80	0.413	113.53	6063-T5
3762	19.05	43.45	2.00	0.328	124.23	6063-T5
3695	19.05	50.80	2.80	0.509	138.93	6063-T5
3339	20.00	25.00	1.40	0.165	89.23	6060-T5
3323	20.00	25.00	1.50	0.177	89.23	6060-T5
3322	20.00	25.00	2.90	0.331	89.23	6060-T5
3625	20.00	30.00	2.00	0.262	99.23	6060-T6
3336	20.00	32.00	1.40	0.192	103.23	6060-T5
3324	20.00	32.00	1.50	0.205	103.23	6060-T5
3338	20.00	40.00	1.40	0.222	119.23	6060-T5
3345	20.00	40.00	1.60	0.253	119.23	6063-T5/T6
3627	20.00	40.00	2.00	0.313	119.23	6060-T6
3348	20.00	40.00	3.00	0.464	119.23	6063-T5/T6
3347	25.00	32.00	3.00	0.439	113.23	6063-T5/T6
3341	25.00	40.00	1.40	0.241	128.97	6060-T5
3346	25.00	40.00	1.60	0.275	129.23	6063-T5/T6
3712	25.00	40.00	1.80	0.308	129.36	6063-T5
3334	25.00	40.00	3.00	0.504	129.23	6063-T5
3349	25.00	40.00	3.00	0.504	129.23	6063-T5/T6
3337	25.00	50.00	1.40	0.279	149.23	6060-T5
3330	25.00	50.00	1.60	0.318	149.23	6063-T5
3335	25.00	50.00	3.00	0.586	149.23	6060-T5
3350	25.00	50.00	3.00	0.586	149.23	6063-T5/T6
3761	25.00	56.00	2.00	0.428	161.23	6063-T5



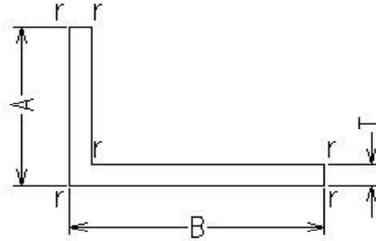
UNEQUAL ANGLE

Group No.:
UEA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3720	25.00	60.00	2.00	0.450	169.36	6060-T6
3340	25.00	70.00	1.40	0.355	188.97	6060-T5
3649	25.40	31.75	2.80	0.413	113.53	6063-T5
3680	25.40	38.10	1.00	0.169	126.23	6063-T5
3610	25.40	38.10	1.57	0.263	126.36	6063-T5
3668	25.40	38.10	2.00	0.333	126.23	6063-T5
3650	25.40	38.10	2.80	0.461	126.23	6063-T5
3662	25.40	38.10	4.50	0.720	126.23	6063-T5
3685	25.40	38.10	3.18	0.519	126.23	6063-T52
3656	25.40	50.80	1.00	0.204	151.63	6063-T5
3612	25.40	50.80	1.57	0.317	151.76	6063-T5
3632	25.40	50.80	1.59	0.321	151.11	6082-T6
3727	25.40	50.80	2.00	0.402	152.10	6063-T5
3652	25.40	50.80	2.80	0.557	151.63	6063-T5
3623	25.40	50.80	3.00	0.595	151.76	6063-T5
3684	25.40	50.80	3.18	0.628	151.63	6063-T52
3631	25.40	50.80	3.18	0.629	151.11	6082-T6
3666	25.40	50.80	4.50	0.875	151.63	6063-T5
3683	25.40	50.80	4.78	0.926	151.63	6063-T52
3314	25.40	50.80	6.00	1.142	151.11	6061-T6
3726	25.40	63.50	2.80	0.654	177.03	6063-T5
3617	25.40	76.20	1.20	0.327	202.56	6063-T5
3305	25.40	76.20	1.80	0.487	202.43	6063-T5
3655	25.40	76.20	2.80	0.750	202.43	6063-T5
3687	25.40	76.20	3.18	0.847	202.43	6063-T52
3699	25.40	76.20	3.18	0.848	201.91	6082-T6511
3315	25.40	76.20	6.00	1.555	201.91	6061-T6
3667	25.40	101.60	2.80	0.943	253.23	6063-T5
3613	25.40	101.60	3.18	1.068	253.36	6063-T5



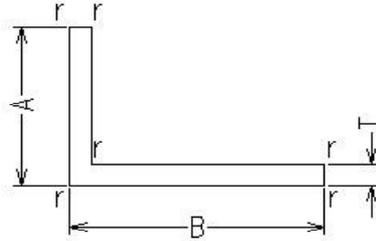
UNEQUAL ANGLE

Group No.:
UEA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3633	25.40	101.60	3.18	1.068	252.71	6082-T6
3309	25.40	127.00	2.80	1.136	303.51	6063-T5
3718	30.00	50.00	3.00	0.623	159.36	6060-T6
3351	38.00	50.00	2.00	0.466	175.23	6063-T5
3777	38.00	250.00	4.50	3.460	575.21	6063-T5
3657	38.10	50.80	2.80	0.653	177.03	6063-T5
3669	38.10	50.80	2.90	0.676	176.51	6061-T6
3643	38.10	50.80	4.50	1.030	176.51	6061-T6
3682	38.10	50.80	3.18	0.738	177.03	6063-T52
3673	38.10	63.50	2.80	0.750	202.43	6063-T5
3670	38.10	63.50	3.00	0.802	201.91	6061-T6
3674	38.10	63.50	4.50	1.185	201.91	6082-T6
3676	38.10	63.50	6.00	1.555	201.91	6082-T6
3664	38.10	76.20	2.80	0.846	227.83	6063-T5
3644	38.10	76.20	4.50	1.340	227.31	6061-T6
3764	38.10	76.20	6.00	1.762	227.31	6061-T6
3313	38.10	101.60	2.80	1.040	278.63	6063-T5
3312	40.00	50.00	1.90	0.454	179.23	6063-T5
3326	40.00	60.00	4.00	1.041	198.71	6082-T6
3770	40.00	75.00	4.00	1.204	228.71	6082-T6
3331	40.00	90.00	1.60	0.557	259.23	6063-T5
3619	50.00	75.00	4.50	1.471	249.36	6063-T5
3327	50.00	80.00	4.00	1.366	258.71	6061-T6
3325	50.00	90.00	6.00	2.180	278.71	6061-T6
3776	50.00	100.00	3.00	1.196	299.23	6060-T5
3675	50.00	100.00	5.00	1.966	298.71	6082-T6
3763	50.00	150.00	6.00	3.157	398.71	6061-T6
3778	50.00	150.00	8.00	4.166	399.23	6063-T5
3622	50.70	63.30	4.70	1.393	227.36	6063-T5



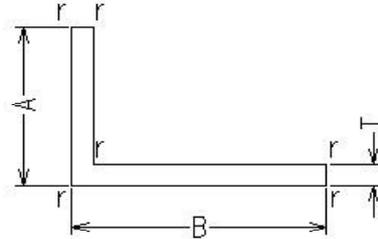
UNEQUAL ANGLE

Group No.:
UEA-G1

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3659	50.80	76.20	2.80	0.943	253.23	6063-T5
3645	50.80	76.20	3.00	1.009	252.71	6061-T6
3681	50.80	76.20	3.18	1.066	253.23	6063-T52
3642	50.80	76.20	4.50	1.495	252.71	6061-T6
3310	50.80	76.20	5.80	1.906	252.71	6063-T5
3661	50.80	76.20	6.35	2.078	252.71	6082-T6
3639	50.80	76.20	9.52	3.035	252.33	6061-T6
3663	50.80	101.60	2.80	1.136	304.03	6063-T5
3301	50.80	101.60	3.18	1.285	304.03	6063-T5
3647	50.80	101.60	4.50	1.805	304.03	6063-T5
3624	50.80	101.60	6.00	2.382	304.16	6063-T5
3636	50.80	101.60	6.35	2.515	303.51	6082-T6
3352	50.80	101.60	9.53	3.693	303.51	6061-T6
3721	50.80	127.00	6.35	2.953	354.31	6082-T6
3316	76.20	101.60	5.80	2.706	354.83	6063-T5
3630	76.20	101.60	6.35	2.953	354.31	6061-T6
3640	76.20	101.60	9.53	4.454	354.31	6061-T6
3757	76.20	101.60	2.80	1.329	354.83	6063-T5
3306	76.20	127.00	2.80	1.522	405.11	6063-T5
3641	76.20	127.00	6.35	3.390	405.11	6061-T6
3304	76.20	152.40	5.80	3.505	456.43	6063-T5
3648	76.20	152.40	6.35	3.828	455.91	6082-T6511
3651	76.20	152.40	9.53	5.660	455.91	6061-T6
3637	80.00	120.00	10.00	5.153	398.71	6060-T66
3638	80.00	125.00	8.00	4.275	408.71	6082-T6
3768	84.00	100.00	4.50	2.191	267.23	6063-T5
3311	101.60	152.40	5.80	3.904	506.71	6063-T5



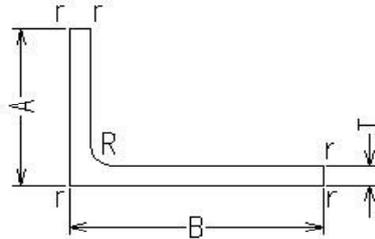
UNEQUAL ANGLE

Group No.:
UEA-G2

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	R (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3319	25.40	38.10	3.18	3.18	0.525	124.56	6061-T6511
3679	38.10	50.80	4.78	4.78	1.103	174.68	6061-T6511
3677	38.10	50.80	6.35	6.35	1.445	174.00	6061-T6511
3775	38.10	50.80	6.35	6.35	1.445	174.00	6061-T6511
3697	38.10	63.50	4.775	4.77	1.266	200.08	6061-T6511
3691	38.10	63.50	6.35	6.35	1.663	199.40	6061-T6511
3646	50.00	75.00	7.00	4.00	2.240	248.71	6082-T6
3353	50.80	63.50	6.35	6.35	1.882	224.80	6061-T6
3678	50.80	76.20	4.78	4.78	1.597	250.88	6061-T6511
3724	50.80	76.20	6.00	5.00	1.983	250.78	6061-T6
3329	50.80	76.20	6.35	6.35	2.101	250.20	6061-T6511
3692	50.80	76.20	6.35	6.35	2.101	250.20	6061-T6511
3760	50.80	76.20	8.00	5.00	2.596	250.78	6061-T6
3784	50.80	76.20	9.53	9.53	3.089	248.84	6061-T6511
3303	50.80	101.60	6.00	5.00	2.397	301.58	6061-T6
3772	50.80	101.60	6.35	6.35	2.538	301.00	6061-T6511
3328	50.80	127.00	9.53	9.35	4.402	350.44	6061-T6511
3765	50.80	152.40	9.53	5.00	5.020	403.18	6061-T6
3318	63.50	88.90	6.35	6.35	2.538	301.00	6061-T6511
3672	65.00	100.00	6.00	5.00	2.602	326.78	6061-T6
3723	75.00	100.00	8.00	3.00	3.628	347.64	6061-T6
3771	76.20	101.58	9.53	9.35	4.402	350.40	6061-T6511
3693	76.20	101.60	6.35	6.35	2.976	351.80	6061-T6511
3696	76.20	127.00	6.35	6.35	3.415	402.60	6061-T6511
3698	76.20	127.00	7.94	7.94	4.243	401.92	6061-T6511
3722	76.20	127.00	9.53	5.00	5.018	402.11	6061-T6
3690	88.90	127.00	9.52	9.52	5.384	426.64	6061-T6511
3689	88.90	152.40	7.94	7.95	5.065	478.11	6061-T6511
3725	100.00	200.00	10.00	6.00	7.887	596.35	6061-T6



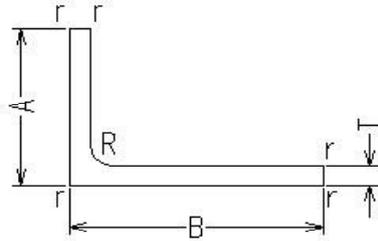
UNEQUAL ANGLE

Group No.:
UEA-G2

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	R (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3756	101.60	152.40	9.53	9.53	6.369	502.84	6061-T6511
3354	101.60	152.40	12.70	12.70	8.406	501.48	6061-T6511



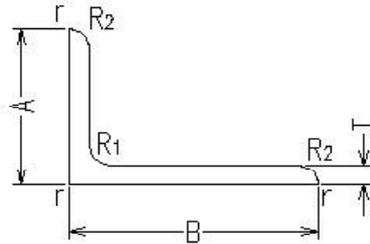
UNEQUAL ANGLE WITH RADIUS

Group No.:
UEA-G3

Legend:

6060/6063 = r0.3

6061/6082 = r0.5

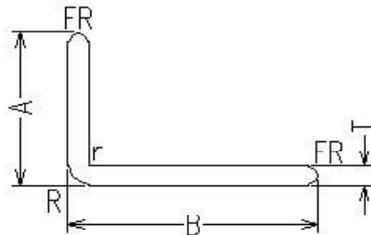


SECTION NO.	A (mm)	B (mm)	T (mm)	R ₁ (mm)	R ₂ (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3781	38.10	50.80	6.35	5.28	5.28	1.405	170.36	6061-T6
3576	38.10	76.20	4.78	7.92	4.78	1.430	220.51	6061-T6
3782	101.60	152.40	9.53	12.70	9.53	6.308	493.75	6061-T6



UNEQUAL ANGLE WITH RADIUS

Group No.:
UEA-G4



SECTION NO.	A (mm)	B (mm)	T (mm)	R (mm)	FR (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3715	9.20	15.60	1.50	1.50	1.50	0.092	47.67	6063-T5
3716	12.50	25.00	1.10	1.00	1.10	0.107	73.63	6063-T5
3714	19.05	25.40	2.50	2.00	2.50	0.279	85.90	6063-T5



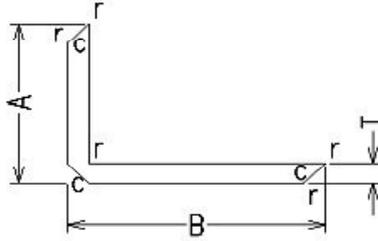
UNEQUAL ANGLE WITH CHAMFER

Group No.:
UEA-G5

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	c (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3701	9.53	15.88	1.20	1.200	0.075	48.95	6063-T5
3700	9.53	19.05	1.20	1.200	0.085	55.39	6063-T5



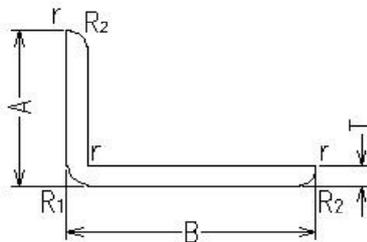
UNEQUAL ANGLE WITH RADIUS

Group No.:
UEA-G6

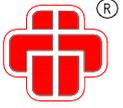
Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	R ₁ (mm)	R ₂ (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3710	22.00	36.50	1.80	1.80	1.80	0.271	114.48	6063-T5



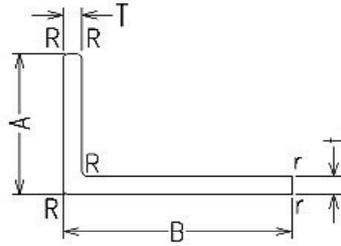
UNEQUAL ANGLE WITH RADIUS

Group No.:
UEA-G7

Legend:

6060/6063 = r0.3

6061/6082 = r0.5



SECTION NO.	A (mm)	B (mm)	T (mm)	R (mm)	WEIGHT (kg/m)	AP (mm)	ALLOY TYPE & TEMPER
3713	20.00	35.00	1.70	1.70	0.241	107.48	6063-T5
3711	22.00	36.50	1.80	1.80	0.271	114.48	6063-T5