



THE ORANGE BOOK CATALOG



LIGHTNING ROD

AVAILABLE IN 6061 AND 6063 ALLOYS,
WEIGHTS SHOWN ARE BASED ON 6061 ALLOY.
NEWLY ADDED DIES ARE IN ORANGE.

- Elevated mechanical properties - 44 minimum ksi UTS
- 1/2 commercial bow and straightness
- .001" improved dimensional tolerances on sizes 3" and under
- Carbon free surface

SCM DIE NUMBER	SIZE	TOLERANCE	LBS/FT
RD0371	0.688	+/- .004	0.437
RD0003	0.750	+/- .004	0.520
RD0372	0.812	+/- .004	0.609
RD0004	0.875	+/- .004	0.707
RD0618	0.890	+/- .004	0.732
RD0373	0.938	+/- .004	0.813
RD0005	1.000	+/- .004	0.924
RD1030	1.031	+/- .005	0.982
RD0374	1.062	+/- .005	1.042
RD0567	1.094	+/- .005	1.105
RD0006	1.125	+/- .005	1.169
RD0007	1.188	+/- .005	1.304
RD0008	1.250	+/- .005	1.443
RD0375	1.312	+/- .005	1.590
RD0009	1.375	+/- .005	1.746
RD0376	1.438	+/- .005	1.910
RD0010	1.500	+/- .005	2.078
RD0377	1.562	+/- .005	2.254
RD0011	1.625	+/- .005	2.439
RD0424	1.688	+/- .005	2.632
RD0012	1.750	+/- .005	2.829
RD0686	1.813	+/- .005	3.036
RD0672	1.828	+/- .005	3.086
RD0013	1.875	+/- .005	3.247
RD0014	2.000	+/- .007	3.695
RD0955	2.031	+/- .007	3.810
RD0517	2.063	+/- .007	3.878
RD0015	2.125	+/- .007	4.171
RD0016	2.250	+/- .007	4.676
RD0942	2.313	+/- .007	4.941
RD0017	2.375	+/- .007	5.210
RD0018	2.500	+/- .007	5.773
RD1582	2.562	+/- .007	6.074
RD0019	2.625	+/- .007	6.364
RD0620	2.688	+/- .007	6.674
RD0020	2.750	+/- .007	6.985
RD0021	2.875	+/- .007	7.634
RD0022	3.000	+/- .007	8.313

SCM DIE NUMBER	SIZE	TOLERANCE	LBS/FT
RD0023	3.125	+/- .012	9.020
RD0024	3.250	+/- .012	9.756
RD0025	3.375	+/- .012	10.521
RD0026	3.500	+/- .012	11.314
RD0378	3.625	+/- .012	12.137
RD0027	3.750	+/- .012	12.989
RD0394	3.875	+/- .012	13.869
RD0028	4.000	+/- .017	14.778
RD0935	4.062	+/- .017	15.240
RD0526	4.125	+/- .017	15.716
RD0525	4.250	+/- .017	16.683
RD0700	4.312	+/- .017	17.173
RD0701	4.375	+/- .017	17.679
RD0702	4.500	+/- .017	18.703
RD0703	4.625	+/- .017	19.757
RD0704	4.750	+/- .017	20.840
RD0705	4.875	+/- .017	21.951
RD0706	5.000	+/- .017	23.091
RD0707	5.062	+/- .017	23.667
RD0708	5.125	+/- .017	24.260
RD0709	5.250	+/- .017	25.458
RD0710	5.375	+/- .017	26.684
RD0711	5.500	+/- .017	27.939
RD0712	5.625	+/- .017	29.224
RD0713	5.750	+/- .017	30.537
RD0714	6.000	+/- .022	33.250
RD0821	6.125	+/- .022	34.651
RD0822	6.250	+/- .022	36.079
RD0823	6.500	+/- .022	39.023
RD0824	6.750	+/- .022	42.083
RD0825	7.000	+/- .022	45.258
RD1578	7.125	+/- .022	46.889
RD0917	7.250	+/- .022	48.548
*RD0922	7.500	+/- .022	51.954
**RD1547	7.750	+/- .044	55.476
**RD1543	8.000	+/- .044	59.112

* Maximum length: 11'6" ** Maximum length: 10'