

# GEI

## Standard & Non-Restricted Dies

10-1-08

### Round Rod

GEI DIE NO.	Size	Tolerance	lbs/ft	plant
25133	0.625	+/- .005	0.361	GOC
25057	0.750	+/- .005	0.520	GOC
25128	0.875	+/- .005	0.707	GOC
25097	1.000	+/- .005	0.924	GOC
25058	1.125	+/- .006	1.169	GOC
25359	1.188	+/- .006	1.303	GOC
25095	1.250	+/- .006	1.443	GOC
25059	1.375	+/- .006	1.746	GOC
25311	1.4375	+/- .006	1.909	GOC
25060	1.500	+/- .006	2.078	GOC
25136	1.625	+/- .006	2.439	GOC
25061	1.750	+/- .006	2.829	GOC
25062	2.000	+/- .008	3.695	GOC
25096	2.125	+/- .008	4.171	GOC
25063	2.250	+/- .008	4.676	GOC
25168	2.375	+/- .008	5.210	GOC
25165	2.438	+/- .008	5.487	GOC
25064	2.500	+/- .008	5.773	GOC
25326	2.625	+/- .008	6.365	GOC
25065	2.750	+/- .008	6.985	GOC
25066	3.000	+/- .008	8.313	GOC

### Square Bar

GEI Die No.	size	LBS/FT	plant
25091	0.750	0.662	GOC
25108	1.000	1.176	GOC
25337	1.500	2.646	GOC
25090	1.750	3.602	GOC
25089	2.000	4.704	GOC
25181	2.500	7.350	GOC

**Rectangular Bar**

<b>GEI Die No.</b>	<b>THICKNESS</b>	<b>WIDTH</b>	<b>LBS/FT</b>	<b>PLANT</b>
25169	0.250	1.500	0.441	GOC
25352	0.250	3.000	0.882	GOC
25405	0.250	5.000	1.470	GOC
25183	0.250	6.000	1.800	GOC
25378	0.312	7.500	2.752	GOC
25390	0.313	7.000	2.573	GOC
25229	0.375	2.000	0.882	GOC
25186	0.375	2.500	1.102	GOC
25365	0.375	4.500	1.985	GOC
25241	0.375	6.000	2.646	GOC
25379	0.375	8.000	3.528	GOC
20004	0.500	1.500	0.900	GOC
25371	0.500	2.000	1.176	GOC
25230	0.500	3.000	1.764	GOC
25098	0.500	4.000	2.352	GOC
25231	0.500	5.000	2.940	GOC
25099	0.500	6.000	3.528	GOC
25437	0.500	8.000	4.704	GOC
25092	0.750	2.000	1.764	GOC
25125	0.750	2.250	1.984	GOC
25232	0.750	3.000	2.646	GOC
25131	0.750	4.000	3.528	GOC
25354	0.750	5.000	4.410	GOC
25105	0.750	6.000	5.292	GOC
25182	1.000	1.500	1.764	GOC
25100	1.000	2.000	2.352	GOC
25355	1.000	3.000	3.528	GOC
25101	1.000	4.000	4.704	GOC
25353	1.000	5.000	5.880	GOC
25102	1.000	6.000	7.056	GOC
25438	1.000	8.000	9.408	GOC
25135	1.250	2.000	2.940	GOC
25233	1.250	2.500	3.675	GOC
25356	1.250	3.000	4.410	GOC
25234	1.250	4.000	5.880	GOC
25235	1.250	5.000	7.350	GOC
25093	1.500	2.000	3.528	GOC
25137	1.500	2.500	4.410	GOC
25094	1.500	3.000	5.292	GOC
25439	1.500	3.500	6.174	GOC
25238	1.500	4.000	7.056	GOC
25236	1.500	5.000	8.820	GOC

25103	1.500	6.000	10.584	GOC
25336	1.750	4.000	8.232	GOC
25440	2.000	2.500	5.880	GOC
25104	2.000	3.000	7.056	GOC
25145	2.000	3.500	8.232	GOC
25106	2.000	4.000	9.408	GOC
25107	2.000	6.000	14.112	GOC

### Round Pipe

GEI Die No.	size		lbs/ft	plant
50230	4"	SCH 10	1.922	GOC
50231	1 ¼"	SCH 10	0.618	GOC
50373	2"	SCH 10	0.913	GOC
50345	1.5"	SCH 40	0.940	GOC
50380	2"	SCH 40	1.264	GOC
50362	3"	SCH 40	2.620	GOC
50376	4"	SCH 40	3.695	GOC

### Round Tube

GEI Die No.	size	wall	lbs/ft	plant
50431	3.000" OD	0.500"	4.618	GOC

### Square Tube

GEI Die No.	size	wall	lbs/ft	plant
50096	1.000	0.125	0.509	GOC
50138	1.250	0.125	0.655	GOC
50035	1.500	0.125	0.800	GOC
50099	2.000	0.125	1.091	GOC
50346	2.000	0.250	2.058	GOC

### Rectangular Tube

GEI Die No.	DIMENSION A	DIMENSION B	THICKNESS	LBS/FT	PLANT
50097	1.000	2.000	0.125	0.800	GOC
50118	1.250	2.500	0.125	1.019	GOC
50098	1.500	2.000	0.125	0.946	GOC
50135	2.000	3.000	0.125	1.383	GOC

50136	2.000	4.000	0.125	1.674	GOC
50137	2.000	6.000	0.125	2.256	GOC
50066	3.000	6.000	0.500	9.265	GOC

**Structural Angle (radius corners)**

<b>GEI Die no.</b>	<b>a leg</b>	<b>b leg</b>	<b>thickness</b>	<b>lbs/ft</b>	<b>plant</b>
25187	1.500	1.500	0.250	0.809	GOC
25046	2.000	2.000	0.250	1.110	GOC
25054	2.000	2.500	0.1875	0.961	GOC
S13403	3.000	2.000	0.1875	1.070	GEI
25237	3.000	3.000	0.250	1.684	GOC
25286	4.000	4.000	0.375	3.367	GOC

**Architectural Angle (sharp corners)**

<b>GEI DIE NO.</b>	<b>a LEG</b>	<b>B LEG</b>	<b>THICKNESS</b>	<b>LBS/FT</b>	<b>PLANT</b>
25017	2.000	2.000	0.250	1.102	GOC

**NOTES**

1. 3000 pound minimum per order item will apply.
2. Call for leadtimes
3. 6061, 6063 and 6005 alloys are available.
4. 6061-T6511 alloy is available in “**elevated**” (42ksi min on Ultimate Tensile) properties for some rod & bar sizes. Please inquire with Sales department and indicate elevated property request with “G” suffix, **6061-T6511G**.
5. Custom fabrication & machining available in-house at GEI.
6. Custom finishes including anodizing and paint.
7. Inquire with Sales department for special product testing and/or packaging requirements.