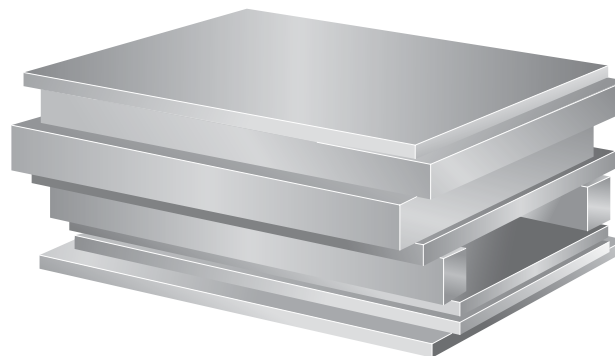
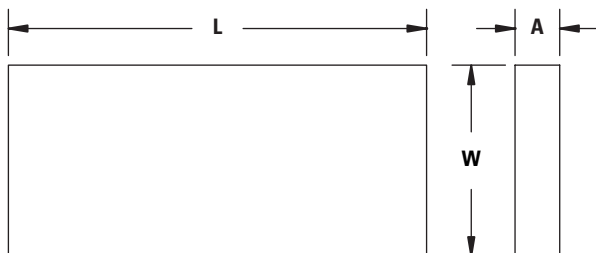


Large Mold Plates 26³/₄ through 33³/₄ wide



A	26 ³ / ₄ × 30"		26 ³ / ₄ × 36"		26 ³ / ₄ × 42"		26 ³ / ₄ × 48"		26 ³ / ₄ × 54"		29 ³ / ₄ × 30"		29 ³ / ₄ × 36"		29 ³ / ₄ × 42"		A
	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	
1 ¹ / ₈	2730-13	313	2736-13	376	2742-13	438	2748-13	501	2754-13	563	3030-13	348	3036-13	418	3042-13	487	1 ¹ / ₈
1 ¹ / ₈	2730-17	427	2736-17	512	2742-17	597	2748-17	683	2754-17	768	3030-17	475	3036-17	569	3042-17	664	1 ¹ / ₈
2 ¹ / ₈	2730-27	654	2736-27	785	2742-27	916	2748-27	1046	2754-27	1177	3030-27	727	3036-27	873	3042-27	1018	2 ¹ / ₈
3 ¹ / ₈	2730-37	881	2736-37	1058	2742-37	1234	2748-37	1410	2754-37	1586	3030-37	980	3036-37	1176	3042-37	1372	3 ¹ / ₈
4 ¹ / ₈	2730-47	1109	2736-47	1330	2742-47	1552	2748-47	1774	2754-47	1995	3030-47	1233	3036-47	1480	3042-47	1726	4 ¹ / ₈
5 ¹ / ₈	2730-57	1336	2736-57	1603	2742-57	1870	2748-57	2138	2754-57	2405	3030-57	1486	3036-57	1783	3042-57	2080	5 ¹ / ₈

A	29 ³ / ₄ × 48"		29 ³ / ₄ × 54"		33 ³ / ₄ × 36"		33 ³ / ₄ × 42"		33 ³ / ₄ × 48"		33 ³ / ₄ × 54"		33 ³ / ₄ × 60"		A
	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	
1 ³ / ₈	3048-13	557	3054-13	626	3436-13	474	3442-13	553	3448-13	632	3454-13	710	3460-13	789	1 ³ / ₈
1 ³ / ₈	3048-17	759	3054-17	854	3436-17	646	3442-17	753	3448-17	861	3454-17	969	3460-17	1076	1 ³ / ₈
2 ¹ / ₈	3048-27	1164	3054-27	1309	3436-27	990	3442-27	1155	3448-27	1320	3454-27	1485	3460-27	1650	2 ¹ / ₈
3 ¹ / ₈	3048-37	1568	3054-37	1764	3436-37	1334	3442-37	1557	3448-37	1779	3454-37	2001	3460-37	2224	3 ¹ / ₈
4 ¹ / ₈	3048-47	1973	3054-47	2219	3436-47	1679	3442-47	1958	3448-47	2238	3454-47	2518	3460-47	2797	4 ¹ / ₈
5 ¹ / ₈	3048-57	2377	3054-57	2674	3436-57	2023	3442-57	2360	3448-57	2697	3454-57	3034	3460-57	3371	5 ¹ / ₈

Thickness of plate is rotary ground to a tolerance of plus .010", minus .000". Width and length are machined square and parallel to a tolerance of +.015/+0.020.

D-M-E No. 1 Steel

D-M-E No. 1 steel is a medium carbon (SAE 1030), silicon-killed forging quality steel with approximately 25% greater tensile strength than typical low-carbon warehouse steels.

D-M-E No. 2 Steel

D-M-E No. 2 steel is an AISI 4130 type steel. It is supplied pre-heat treated to 28-34 HRC (271-321 Bhn). A high-strength steel, D-M-E No. 2 is ideal for cavity and core retainer plates, clamping plates, and support plates in molds and dies.

D-M-E No. 3 Steel

D-M-E No. 3 steel is a P-20 AISI 4130 (modified) type cavity steel, pre-heat treated to 28-34 HRC (271-321 Bhn). It provides high hardness, good machinability and exceptional polishability for both plastics molds and die cast dies.

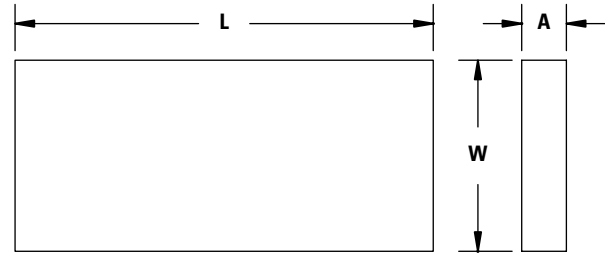
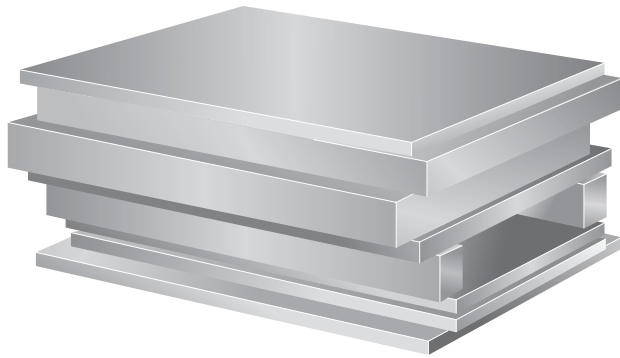
WHEN ORDERING, PLEASE SPECIFY:

- Quantity & Item Number
- No. 1, No. 2 or No. 3 Steel
- Method of Shipment

NOTE:

Other sizes and materials are available by special order.

Large Mold Plates 37³/₄ Through 45³/₄ Wide



A	37 ³ / ₄ × 42"		37 ³ / ₄ × 48"		37 ³ / ₄ × 54"		37 ³ / ₄ × 60"		37 ³ / ₄ × 66"		41 ¹ / ₄ × 42"		41 ¹ / ₄ × 48"		41 ¹ / ₄ × 54"		A
	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	
1 ³ / ₈	3842-13	618	3848-13	706	3854-13	795	3860-13	883	3866-13	971	4242-13	684	4248-13	781	4254-13	879	1 ³ / ₈
1 ⁷ / ₈	3842-17	843	3848-17	963	3854-17	1083	3860-17	1204	3866-17	1324	4242-17	932	4248-17	1065	4254-17	1198	1 ⁷ / ₈
2 ⁷ / ₈	3842-27	1292	3848-27	1476	3854-27	1661	3860-27	1845	3866-27	2030	4242-27	1429	4248-27	1633	4254-27	1837	2 ⁷ / ₈
3 ⁷ / ₈	3842-37	1741	3848-37	1990	3854-37	2238	3860-37	2487	3866-37	2736	4242-37	1925	4248-37	2200	4254-37	2475	3 ⁷ / ₈
4 ⁷ / ₈	3842-47	2190	3848-47	2503	3854-47	2816	3860-47	3129	3866-47	3441	4242-47	2422	4248-47	2768	4254-47	3114	4 ⁷ / ₈
5 ⁷ / ₈	3842-57	2639	3848-57	3016	3854-57	3393	3860-57	3770	3866-57	4147	4242-57	2919	4248-57	3336	4254-57	3753	5 ⁷ / ₈

A	41 ¹ / ₄ × 60"		41 ¹ / ₄ × 66"		45 ³ / ₄ × 48"		45 ³ / ₄ × 54"		45 ³ / ₄ × 60"		45 ³ / ₄ × 66"		A
	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	ITEM NUMBER	NET WT.	
1 ³ / ₈	4260-13	976	4266-13	1074	4648-13	856	4654-13	963	4660-13	1070	4666-13	1177	1 ³ / ₈
1 ⁷ / ₈	4260-17	1331	4266-17	1464	4648-17	1167	4654-17	1313	4660-17	1459	4666-17	1604	1 ⁷ / ₈
2 ⁷ / ₈	4260-27	2041	4266-27	2245	4648-27	1789	4654-27	2013	4660-27	2236	4666-27	2460	2 ⁷ / ₈
3 ⁷ / ₈	4260-37	2750	4266-37	3025	4648-37	2411	4654-37	2713	4660-37	3014	4666-37	3315	3 ⁷ / ₈
4 ⁷ / ₈	4260-47	3806	4266-47	3460	4648-47	3033	4654-47	3412	4660-47	3792	4666-47	4171	4 ⁷ / ₈
5 ⁷ / ₈	4260-57	4170	4266-57	4587	4648-57	3655	4654-57	4112	4660-57	4569	4666-57	5026	5 ⁷ / ₈

Thickness of plate is rotary ground to a tolerance of plus .010", minus .000". Width and length are machined square and parallel to a tolerance of plus +.015/+ .020.

D-M-E No. 1 Steel

D-M-E No. 1 steel is a medium carbon (SAE 1030), silicon-killed forging quality steel with approximately 25% greater tensile strength than typical low-carbon warehouse steels.

D-M-E No. 2 Steel

D-M-E No. 2 steel is an AISI 4130 type steel. It is supplied pre-heat treated to 28-34 HRC (271-321 Bhn). A high strength steel, D-M-E No. 2 is ideal for cavity and core retainer plates, clamping plates, and support plates in molds and dies.

D-M-E No. 3 Steel

D-M-E No. 3 steel is a P-20 AISI 4130 (modified) type cavity steel, pre-heat treated to 28-34 HRC (271-321 Bhn). It provides high hardness, good machinability and exceptional polishability for both plastics molds and die cast dies.

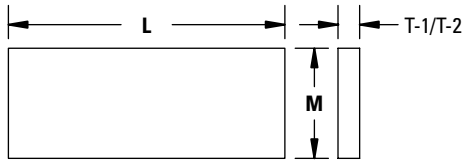
WHEN ORDERING, PLEASE SPECIFY:

- Quantity & Item Number
- No. 1, No. 2 or No. 3 Steel
- Method of Shipment

NOTE:

Other sizes and materials are available by special order.

Ejector Plates and Ejector Retainer Plates for Large Mold Assemblies – D-M-E No. 1 Steel



Thickness of plate is rotary ground to a tolerance of plus .010", minus .000". Width and length are machined square and parallel to a tolerance of plus .020", minus .000".

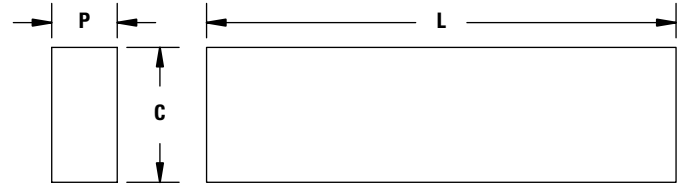
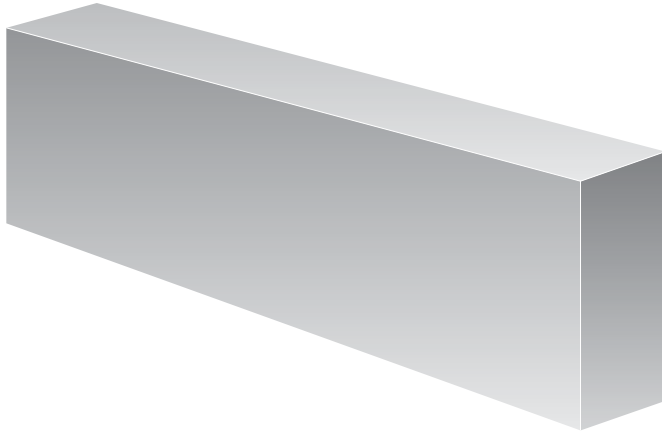
Mold Plates | Ejector Plates, Ejector Retainer Plates for Large Molds – D-M-E No. 1 Steel

T-1/T-2	M	L	ITEM NUMBER	NET WT.	T-1/T-2	M	L	ITEM NUMBER	NET WT.	T-1/T-2	M	L	ITEM NUMBER	NET WT.
7/8	20%	30	7-2130-7	155	1 3/8	20%	30	6-2130-13	243	1 7/8	20%	30	6-2130-17	331
		36	7-2136-7	186			36	6-2136-13	291			36	6-2136-17	397
		42	7-2142-7	217			42	6-2142-13	340			42	6-2142-17	463
		48	7-2148-7	247			48	6-2148-13	388			48	6-2148-17	530
		54	7-2154-7	278			54	6-2154-13	437			54	6-2154-17	596
		30	7-2330-7	170			30	6-2330-13	266			30	6-2330-17	363
	22%	36	7-2336-7	204		36	6-2336-13	320	36		6-2336-17	436		
		42	7-2342-7	237		42	6-2342-13	373	42		6-2342-17	508		
		48	7-2348-7	271		48	6-2348-13	426	48		6-2348-17	581		
		54	7-2354-7	305		54	6-2354-13	479	54		6-2354-17	653		
		30	7-2430-7	177		30	6-2430-13	278	30		6-2430-17	379		
		36	7-2436-7	212		36	6-2436-13	334	36		6-2436-17	455		
	23%	42	7-2442-7	248		42	6-2442-13	389	42		6-2442-17	530		
		48	7-2448-7	283		48	6-2448-13	445	48		6-2448-17	606		
		54	7-2454-7	318		54	6-2454-13	500	54		6-2454-17	682		
		60	7-2460-7	354		60	6-2460-13	556	60		6-2460-17	757		
		30	7-2630-7	192		30	6-2630-13	301	30		6-2630-17	411		
		36	7-2636-7	230		36	6-2636-13	362	36		6-2636-17	493		
	25%	42	7-2642-7	269		42	6-2642-13	422	42		6-2642-17	575		
		48	7-2648-7	307		48	6-2648-13	482	48		6-2648-17	657		
		54	7-2654-7	345		54	6-2654-13	542	54		6-2654-17	739		
		60	7-2660-7	383		60	6-2660-13	602	60		6-2660-17	821		
		36	7-2836-7	248		36	6-2836-13	390	36		6-2836-17	531		
		42	7-2842-7	289		42	6-2842-13	454	42		6-2842-17	620		
	27%	48	7-2848-7	331		48	6-2848-13	519	48		6-2848-17	708		
		54	7-2854-7	372		54	6-2854-13	584	54		6-2854-17	796		
		60	7-2860-7	413		60	6-2860-13	649	60		6-2860-17	885		
		66	7-2866-7	454		66	6-2866-13	714	66		6-2866-17	973		
		36	7-3036-7	266		36	6-3036-13	478	36		6-3036-17	569		
		42	7-3042-7	310		42	6-3042-13	487	42		6-3042-17	664		
	29%	48	7-3048-7	354		48	6-3048-13	557	48		6-3048-17	759		
		54	7-3054-7	399		54	6-3054-13	626	54		6-3054-17	854		
		60	7-3060-7	443		60	6-3060-13	696	60		6-3060-17	949		
		66	7-3066-7	487		66	6-3066-13	765	66		6-3066-17	1043		
		42	7-3242-7	331		42	6-3242-13	520	42		6-3242-17	709		
		48	7-3248-7	378		48	6-3248-13	594	48		6-3248-17	810		
	31%	54	7-3254-7	425		54	6-3254-13	668	54		6-3254-17	911		
		60	7-3260-7	473		60	6-3260-13	743	60		6-3260-17	1012		
		66	7-3266-7	520		66	6-3266-13	817	66		6-3266-17	1114		
		42	7-3442-7	352		42	6-3442-13	553	42		6-3442-17	753		
		48	7-3448-7	402		48	6-3448-13	632	48		6-3448-17	861		
		54	7-3454-7	452		54	6-3454-13	710	54		6-3454-17	969		
	33%	60	7-3460-7	502		60	6-3460-13	789	60		6-3460-17	1076		
		66	7-3466-7	553		66	6-3466-13	868	66		6-3466-17	1184		
		42	7-3642-7	373		42	6-3642-13	585	42		6-3642-17	798		
		48	7-3648-7	426		48	6-3648-13	669	48		6-3648-17	912		
		54	7-3654-7	479		54	6-3654-13	752	54		6-3654-17	1026		
		60	7-3660-7	532		60	6-3660-13	836	60		6-3660-17	1140		
35%	66	7-3666-7	585	66	6-3666-13	920	66	6-3666-17	1254					
	42	7-3842-7	394	42	6-3842-13	618	42	6-3842-17	843					
	48	7-3848-7	450	48	6-3848-13	706	48	6-3848-17	963					
	54	7-3854-7	506	54	6-3854-13	795	54	6-3854-17	1083					
	60	7-3860-7	562	60	6-3860-13	883	60	6-3860-17	1204					
	66	7-3866-7	618	66	6-3866-13	971	66	6-3866-17	1324					
37%	48	7-4048-7	473	48	6-4048-13	744	48	6-4048-17	1014					
	54	7-4054-7	533	54	6-4054-13	837	54	6-4054-17	1141					
	66	7-4060-7	592	66	6-4060-13	930	66	6-4060-17	1267					
	66	7-4066-7	651	66	6-4066-13	1022	66	6-4066-17	1394					

WHEN ORDERING, PLEASE SPECIFY:

1. Quantity
2. Item Number
3. Method of Shipment

Spacer Blocks for Large Mold Assemblies D-M-E No. 1 Steel



Machined all over. Riser heights ("C" dimension) are finish ground to a tolerance of plus or minus .001".

P	C	L	ITEM NUMBER	NET WT.
1 7/8	5	30	50-1730	80
		36	50-1736	96
		42	50-1742	112
		48	50-1748	128
		54	50-1754	144
		60	50-1760	160
		66	50-1766	176
		66	50-1766	176
	6	30	60-1730	96
		36	60-1736	115
		42	60-1742	134
		48	60-1748	153
		54	60-1754	173
		60	60-1760	192
		66	60-1766	211
		66	60-1766	211
	8	30	80-1730	128
		36	80-1736	153
		42	80-1742	179
		48	80-1748	204
		54	80-1754	230
		60	80-1760	255
		66	80-1766	281
		66	80-1766	281

P	C	L	ITEM NUMBER	NET WT.
2 7/8	5	30	50-2730	123
		36	50-2736	147
		42	50-2742	172
		48	50-2748	196
		54	50-2754	220
		60	50-2760	245
		66	50-2766	269
		66	50-2766	269
	6	30	60-2730	147
		36	60-2736	176
		42	60-2742	206
		48	60-2748	235
		54	60-2754	264
		60	60-2760	294
		66	60-2766	323
		66	60-2766	323
	8	30	80-2730	196
		36	80-2736	235
		42	80-2742	274
		48	80-2748	313
		54	80-2754	352
		60	80-2760	391
		66	80-2766	431
		66	80-2766	431

P	C	L	ITEM NUMBER	NET WT.
3 7/8	5	-	-	-
		36	50-3736	198
		42	50-3742	231
		48	50-3748	264
		54	50-3754	297
		60	50-3760	330
		66	50-3766	363
		66	50-3766	363
	6	-	-	-
		36	60-3736	238
		42	60-3742	277
		48	60-3748	317
		54	60-3754	356
		60	60-3760	396
		66	60-3766	435
		66	60-3766	435
	8	-	-	-
		36	80-3736	317
		42	80-3742	369
		48	80-3748	422
		54	80-3754	475
		60	80-3760	527
		66	80-3766	580
		66	80-3766	580

WHEN ORDERING, PLEASE SPECIFY:

1. Quantity
2. Item Number
3. Method of Shipment

Steel Processing Services to meet your Special Requirements



D-M-E Company has been buying, cutting, machining and finishing high-quality steel for seven decades. We understand that our customers face unprecedented demands for speed, cost reduction and performance. To assist you in meeting your challenges, we've developed an industry-leading steel processing infrastructure, including the specialized equipment and technical expertise to handle the most demanding steel requirements. It's a unique capability that's just one way D-M-E strives to be an essential resource to the customers we serve.

D-M-E's North American manufacturing locations have some of the largest, most modern sawing, straightening, milling and grinding equipment in the industry. As one of the world's largest users of alloy steel plate, D-M-E has a close working relationship with the leading steel mills. This provides you with the ability to meet whatever special steel requirements you may have by working with us. Steel plates and blocks of any size and grade of steel are available from D-M-E.

Any specified steel condition – rough, semi-finished or finished (milled or ground) is available to order. Even specially machined large blocks and plates are available.

Steel Plate

Let D-M-E quote your machining requirements for steel plate. As a convenient, one-stop solution, D-M-E can reduce your overall costs whether your needs only require plate machining, or drilling, tapping, boring, and milling, as well. D-M-E prides itself on providing highly competent technical support and highly responsive customer service. We specialize in supplying the steel product that meets your exact specification.

Steel Processing Services

D-M-E's steel processing services for moldmakers and die casters provide a full array of steel machining capabilities

to customers worldwide. D-M-E can supply plates, strips and blocks from our inventory or accept your material for the machining services we offer.

Available Services

D-M-E can execute CNC machining to your exact specifications whether we're provided hand drawings or CAD files. The list below includes just some of the services that we handle every day:

- Steel plates, strips and blocks up to 6½" thick available in 1030, 4130, P-20 and 420F
- Plate sawing up to 150" long and 20" thick
- Flame cut strips up to 6½" thick
- Horizontal and vertical band sawing
- Flattening with 2,000-ton press or roller leveling
- Milling up to 150" long, 46" wide and 20" thick
- Edge milling up to 70" square; beveled edge machining
- Rotary grinding on 84" or 42" Blanchard or double-disc grinding
- Finish grinding up to 40" wide

Quality You Can Count On!

Quality has been and continues to be a part of our fabric at D-M-E, and our undying commitment to quality extends throughout all facets of our business. To maintain customer focus, all D-M-E Quality Management Systems are ISO 9001:2000 certified. We undergo continuous testing for quality including consistently measuring tooling, calibrating our machinery, and inspecting finished work to ensure our customers receive quality they can count on. The D-M-E high standard for quality has been a hallmark of D-M-E since its inception and is just another aspect of how we partner with you every step of the way.