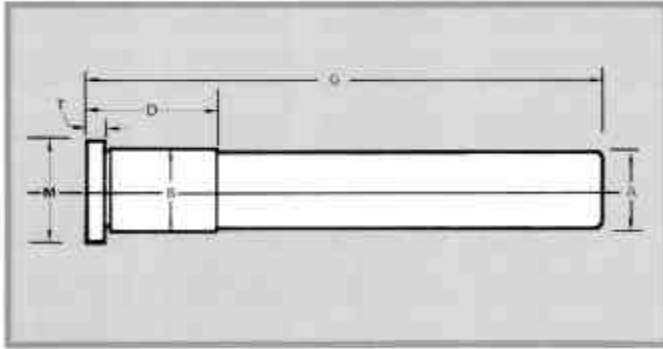


Straight Leader Pins

HARDENED AND PRECISION GROUND



MSI Straight Leader Pins are available in a complete range from 3/4" to 3" to suit the varied requirements of plastic molds and die cast dies. Made from the finest quality alloy steels, hardened and precision ground for mating bushings.



GENERAL DIMENSIONS				
NOM. SIZE	A	B	M	T
3/4	0.749	0.751	0.990	3/16
7/8	0.874	0.876	1.115	1/4
1"	0.999	1.001	1.240	1/4
1 1/4	1.249	1.251	1.490	5/16
1 1/2	1.499	1.501	1.740	5/16
2"	1.999	2.001	2.240	5/16
2 1/2	2.499	2.501	2.740	5/16
3"	2.999	3.001	2.875	1/2

TOLERANCES	
PIN DIAMETER (A)	+ .0000 - .0005
PRESS FIT (B)	+ .0005 - .0000
HEAD DIAMETER (M)	+ .000 - .010
HEAD THICKNESS (T)	+ .000 - .005

C	3/4		7/8		1"		1-1/4		1-1/2		2"		2-1/2		3"		C
	D	CAT. NO.	D	CAT. NO.	D	CAT. NO.	D	CAT. NO.	D	CAT. NO.	D	CAT. NO.	D	CAT. NO.	D	CAT. NO.	
1 3/4	7/8	1000	7/8	1099	7/8	1198											1 3/4
2 1/4	7/8	1001	7/8	1100	7/8	1199											2 1/4
2 3/4	7/8	1002	7/8	1101	7/8	1200	7/8	1300									2 3/4
3 1/4	7/8	1003	7/8	1102	7/8	1201	7/8	1301									3 1/4
3 3/4	7/8	1004	7/8	1103	7/8	1202	7/8	1302	1 3/8	1402							3 3/4
4 1/4	1 3/8	1005	1 3/8	1104	1 3/8	1203	7/8	1303	1 3/8	1403							4 1/4
4 3/4	1 3/8	1006	1 3/8	1105	1 3/8	1204	1 3/8	1304	1 3/8	1404							4 3/4
5 1/4	1 3/8	1007	1 3/8	1106	1 3/8	1205	1 3/8	1305	1 3/8	1405							5 1/4
5 3/4	1 7/8	1008	1 3/8	1107	1 3/8	1206	1 3/8	1306	1 3/8	1406	1 7/8	1606	2 3/8	1806			5 3/4
6 1/4	1 7/8	1009	1 7/8	1108	1 3/8	1207	1 3/8	1307	1 3/8	1407							6 1/4
6 3/4	1 7/8	1010	1 7/8	1109	1 7/8	1208	1 7/8	1308	1 3/8	1408	1 7/8	1608	2 3/8	1808			6 3/4
7 1/4	1 7/8	1011	1 7/8	1110	1 7/8	1209	1 7/8	1309									7 1/4
7 3/4	1 7/8	1012	1 7/8	1111	1 7/8	1210	1 7/8	1310	1 7/8	1410	1 7/8	1610	2 3/8	1810			7 3/4
8 1/4			1 7/8	1112	1 7/8	1211	1 7/8	1311									8 1/4
8 3/4			1 7/8	1113	1 7/8	1212	1 7/8	1312	1 7/8	1412	1 7/8	1612	2 3/8	1812			8 3/4
9 1/4	1 7/8	1015			1 7/8	1213	1 7/8	1313									9 1/4
9 3/4					1 7/8	1214	1 7/8	1314	1 7/8	1414	1 7/8	1614	2 3/8	1814			9 3/4
10 1/4					1 7/8	1215	1 7/8	1315									10 1/4
10 3/4			1 7/8	1117	1 7/8	1216	1 7/8	1316	1 7/8	1416	1 7/8	1616	2 3/8	1816			10 3/4
11 1/4					1 7/8	1217	1 7/8	1317									11 1/4
11 3/4					1 7/8	1218	1 7/8	1318	1 7/8	1418	1 7/8	1618	2 3/8	1818			11 3/4
12 1/4			1 7/8	1120	1 7/8	1219	1 7/8	1319									12 1/4
12 3/4							1 7/8	1320	1 7/8	1420	1 7/8	1620	2 3/8	1820	2 7/8	3020	12 3/4
13 3/4							1 7/8	1322	1 7/8	1422	1 7/8	1622	2 3/8	1822			13 3/4
14 3/4							1 7/8	1324	1 7/8	1424	1 7/8	1624	2 3/8	1824	2 7/8	3024	14 3/4
15 3/4							1 7/8	1326	1 7/8	1426	1 7/8	1626	2 3/8	1826			15 3/4
16 3/4											2 3/8	1628	2 3/8	1828	2 7/8	3028	16 3/4
18 3/4											2 3/8	1632	2 3/8	1832	2 7/8	3032	18 3/4