

## MITGI NEWS

## SHOP NEWS

Out in the shop things have been up and down. When one machine seems to be very busy, another machine might be looking for more work. We are continuing to add new product line to our shelves. We have taken advantage of this time to add more products for same day shipping. We have been working on developing new tools as well. If you have specialty tooling needs and need a few samples or qualifying pieces, now is a good time to get a hold of us. We are able to work some of this in a little quicker with more machine time available. We have seen an increase in our regrind service. This works well in our scheduling to keep the machine busy when not running a production job. We have put a small addition on to the back of our shop. This allows us to move our Air Compressor out of the shop into the addition. With this we have reduced some noise in the shop and have freed up some space we needed.

## STOCK METRIC END MILLS

We have been busy adding another product line to our shelves. We now stock a Metric Size line of Ball Standards and Ball Stubs as well as Square Standards and Square Stubs ranging in size from 0.2mm up to 3.0mm. Most of these are sizes are completed and in stock. We anticipate completion of the full product line this quarter. Like our other stock tools these are in stock and available for same day shipping. Coating can be added to these tools with approximately one week turn around. The coatings we currently offer are TiN, AlTiN, and HP10. To see all of the sizes and pricing, just go to our website at [www.mitgi.us](http://www.mitgi.us) and click on Products to find what we have to offer. If you need a size that is not in stock, drop us an e-mail or give us a call and we can send you a quote over.

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## Monthly Specials

Watch for our upcoming Monthly Specials. Every month we have one of our stock tools on sale. Listed below are the tools we will have on sale for the next 2 months.

July - 5 Flt. 30° Helix Single End - End Mills

August - Square Standard End Mills



## HOW TO STOP CHURCH GOSSIP

**Mable, the church gossip and self-appointed monitor of the church's morals, kept sticking her nose into other people's business.**

**She made a mistake however when she accused Frank, a new member, of being an alcoholic after she saw his old pickup parked in front of the town's only bar one afternoon.**

**She emphatically told Frank (and several others) that everyone seeing it there would know what he was doing. Frank, a man of few words, stared at her for a moment and just turned, and walked away.**

**He didn't explain, defend, or deny... He said nothing.**

**Later that evening, Frank quietly parked his pickup in front of Mable's house...walked home...and left it there all night!!!**

**Check out our newly updated website with online ordering available**

We have recently updated our website. Take a look and see the new format along with an updated list of tools we have in stock. We also have 2009 pricing for all the tools we carry. We still have our specials page with our monthly stock tool we have on sale. New to the Website is an online ordering option we have added and also our bargain cave. The Bargain Cave will have over stock tools at a discounted price. The tools, which are different Form Tools, Mold Tools, End Mills, and Reamers just to mention a few, are over stock and have been discontinued by the original customer. Take a look and see if there is something that might fit your application. The Bargain Cave will have over stock items beginning sometime in May. Just click on the logo below to take a look at the updated Website.

**Little Johnny's at it again....**

**A new teacher was trying to make use of her psychology courses. She started her class by saying, 'Everyone who thinks they're stupid, stand up!' After a few seconds, Little Johnny stood up. The teacher said, 'Do you think you're stupid, Little Johnny?' 'No, ma'am, but I hate to see you standing there all by yourself!'**

**Little Johnny's Kindergarten class was on a field trip to their local police station where they saw pictures tacked to a bulletin board of the 10 most wanted criminals. One of the youngsters pointed to a picture and asked if it really was the photo of a wanted person. 'Yes,' said the policeman. The detectives want very badly to capture him. 'Little Johnny asked, 'Why didn't you keep him when you took his picture?'**

**The math teacher saw that Little Johnny wasn't paying attention in class. She called on him and said, 'Johnny, What are 2 and 4 and 24 and 48?' Little Johnny quickly replied, 'NBC, FOX, ESPN and the Cartoon Network!'**

**Little Johnny attended a horse auction with his father. He watched as his father moved from horse to horse, running his hands up and down the horse's legs and rump, and chest. After a few minutes, Johnny asked, 'Dad, why are you doing that?' 'His father replied, 'Because when I'm buying horses, I have to make sure they are healthy and in good shape before I buy. Johnny, looking worried, said, 'Dad, I think the UPS guy wants to buy mom.'**

**DRILL SIZE TO DECIMAL CHART**

<b>Drill Size</b>	<b>Decimal</b>	<b>Drill Size</b>	<b>Decimal</b>	<b>Drill Size</b>	<b>Decimal</b>	<b>Drill Size</b>	<b>Decimal</b>
0.1mm	.0039	41	.0960	15/64	.2344	33/64	.5156
0.2mm	.0079	40	.0980	6mm	.2362	17/32	.5313
0.3mm	.0118	2.5mm	.0984	B	.2380	13.5mm	.5315
80	.0135	39	.0995	C	.2420	35/64	.5469
79	.0145	38	.1015	D	.2460	14mm	.5512
1/64	.0156	37	.1040	1/4 - E	.2500	9/16	.5625

0.4mm	.0157	36	.1065	6.5mm		14.5mm	.5709
78	.0160	7/64	.1094	F	.2570	37/64	.5781
77	.0180	35	.1100	G	.2610	15mm	.5906
0.5mm	.0197	34	.1110	17/64	.2656	19/32	.5938
76	.0200	33	.1130	H	.2660	39/64	.6094
75	.0210	32	.1160	I	.2720	15.5mm	.6102
74	.0225	3mm	.1181	7mm	.2756	5/8	.6250
0.6mm	.0236	31	.1200	J	.2770	16mm	.6299
73	.0240	1/8	.1250	K	.2810	41/64	.6406
72	.0250	30	.1285	9/32	.2812	16.5mm	.6496
71	.0260	29	.1360	L	.2900	21/32	.6562
0.7mm	.0276	3.5mm	.1378	M	.2950	17mm	.6693
70	.0280	28	.1405	7.5mm	.2953	43/64	.6719
69	.0292	9/64	.1406	19/64	.2969	11/16	.6875
68	.0310	27	.1440	N	.3020	17.5mm	.6890
1/32	.0312	26	.1470	5/16	.3125	45/64	.7031
0.8mm	.0315	25	.1495	8mm	.3150	18mm	.7087
67	.0320	24	.1520	O	.3160	23/32	.7188
66	.0330	23	.1540	P	.3230	18.5mm	.7283
65	.0350	5/32	.1562	21/64	.3281	47/64	.7344
0.9mm	.0354	22	.1570	Q	.3320	19mm	.7480
64	.0360	4mm	.1575	8.5mm	.3346	3/4	.7500
63	.0370	21	.1590	R	.3390	49/64	.7656
62	.0380	20	.1610	11/32	.3438	19.5mm	.7677
61	.0390	19	.1660	S	.3480	25/32	.7812
1mm	.0394	18	.1695	9mm	.3543	20mm	.7874
60	.0400	11/64	.1719	T	.3580	51/64	.7969
59	.0410	17	.1730	23/64	.3594	20.5mm	.8071
58	.0420	16	.1770	U	.3680	13/16	.8125
57	.0430	4.5mm	.1772	9.5mm	.3740	21mm	.8268
56	.0465	15	.1800	3/8	.3750	53/64	.8281
3/64	.0469	14	.1820	V	.3770	27/32	.8438
55	.0520	13	.1850	W	.3860	21.5mm	.8465
54	.0550	3/16	.1875	25/64	.3906	55/64	.8594
1.5mm	.0591	12	.1890	10mm	.3937	22mm	.8661
53	.0595	11	.1910	X	.3970	7/8	.8750
1/16	.0625	10	.1935	Y	.4040	22.5mm	.8858
52	.0635	9	.1960	13/32	.4062	57/64	.8906

51	.0670	5mm	.1969	Z	.4130	23mm	.9055
50	.0700	8	.1990	10.5mm	.4134	29/32	.9062
49	.0730	7	.2010	27/64	.4219	59/64	.9219
48	.0760	13/64	.2031	11mm	.4331	23.5mm	.9252
5/64	.0781	6	.2040	7/16	.4375	15/16	.9375
47	.0785	5	.2055	11.5mm	.4528	24mm	.9449
2mm	.0787	4	.2090	29/64	.4531	61/64	.9531
46	.0810	3	.2130	15/32	.4688	24.5mm	.9646
45	.0820	5.5mm	.2165	12mm	.4724	31/32	.9688
44	.0860	7/32	.2188	31/64	.4844	25mm	.9843
43	.0890	2	.2210	12.5mm	.4921	63/64	.9844
42	.0935	1	.2280	1/2	.5000	1	1.000
3/32	.0938	A	.2340	13mm	.5118		

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