

OMNI

MOLD SYSTEMS™



Cut Lead Times In Half With No Compromise In Quality!

COMPARISON SAVINGS FROM START TO FINISH						
PART DESCRIPTION: BRACKET TENSIONER-DIAMETER 1.484 X DEPTH 1.025 (2 CAVITY MOLD OF MEDIUM COMPLEXITY) OMNI S812CRP2						
	CUSTOM MOLD		OMNI MOLD			
	COST	LEAD TIME	COST	LEAD TIME	DOLLARS SAVED	LEAD TIME SAVED
PRELIMINARY DESIGN	\$1,200	1 WEEK	\$300	2 DAYS	\$900	3 DAYS
FINISH DESIGN	\$2,100	1 WEEK	\$1,275	4 DAYS	\$825	1 DAY
ORDERING	\$825	2 DAYS	\$300	1 DAY	\$525	1 DAY
SCHEDULING/PROCESSING	\$750	3 DAYS	\$450	1 DAY	\$300	2 DAYS
MACHINING CAVITY STEEL	\$1,920	1 WEEK	\$1,140	3 DAYS	\$780	2 DAYS
FINISH CAVITIES	\$12,000	3 WEEKS	\$12,000	3 WEEKS	—	—
STANDARD FRAME COST	\$1,200		0		\$5,550	1 WEEK & 4 DAYS
OMNI MOLD SYSTEMS FRAME COST	0		\$4,300			
MACHINING FRAMES	\$6,000	2 WEEKS	\$450	1 DAY		
ASSEMBLY	\$2,250	1 WEEK	\$1,425	3 DAYS	\$825	2 DAYS
TOTAL	\$27,045	10 WEEKS	\$21,640	6 WEEKS	\$5,405	4 WEEKS
BASED ON A RATE OF \$60.00 AN HOUR						

**TOTAL DELIVERY TIME SAVED:
40% OR MORE**

*Put OMNI Mold Systems
To Work For You Today!*

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

To place orders see page 1-3.

SECTION 1 - INTRODUCTION & ORDERING INFORMATION



**SECTION 2:
DESIGN CONCEPTS**



**SECTION 3:
MOLD COMPONENTS**



**SECTION 4:
SLIDE ASSEMBLIES**



**SECTION 5:
RECTANGULAR POCKET MOLDS**



**SECTION 6:
ROUND CAVITY MOLDS**



**SECTION 7:
CAM ACTION MOLDS**



**SECTION 8:
STANDARD HOT RUNNER TECH.**



**SECTION 9:
CUSTOMER PRICE LIST**

OMNI MOLD SYSTEMS™

Omni Mold systems would like to introduce you to an exciting new process in building small to medium size injection molds. ***Using this process will absolutely reduce your lead times and increase your profitability, while maintaining a very high standard of quality.***

Omni has extensively researched the complete process of mold building, from design to assembly. In the process we found there to be many repetitious functions that could be removed by increased STANDARDIZATION. Imagine for a moment if there were nothing standard at all. This means no leaderpins, sprue bushings, water nipples, stripper bolts, stop buttons, bushings, or any of the other STANDARDIZED components we all take for granted now. What would it cost you to produce an average mold under these conditions? Do you think it would be wise to build a mold by producing all these parts as you go, or would you take advantage of all the standards available to you in today's world? There was a time when these things were not standard and tool makers had to produce these parts along with the rest of the job. STANDARDIZATION of these, and many other parts have helped to move the entire mold making industry ahead, while also making it a more profitable business. Omni has STANDARDIZED mold making to a point which will someday be taken for granted the same way the standardization of the various other components we've just mentioned has come to be. Those who take advantage will certainly enjoy much greater profitability, and reduced lead times. It just makes sense!

The five major steps in the process of mold manufacturing are as follows:

1.) Designing

Omni has developed a very large library of designs that are completely dimensioned, ballooned, and include a bill of materials. All are on CAD and available in DXF, IGES, CADKey -PRT, DWG, ME10 and solid step formats at no cost.

OMNI Mold Systems is on the Internet at www.omnimold.com. You will be able to download CAD data for all of the following products and more, from this site, or call to request a CD-Rom.

- a) Two plate molds
- b) Three plate molds
- c) Cam action molds
- d) Stripper plate molds
- e) Rectangular and round pocket molds
- f) Side action components
- g) Lifters

By using one of our many designs this will allow the designer the time to concentrate all his efforts on the molding area. This will eliminate much of the repetitious work and mistakes.

One of our strongest tools for you to use is our free, no obligation, *preliminary layout service*. By giving us a copy of your part print via fax, or upload onto the Web site, or e-mail, we will return to you, a preliminary layout with your part fit into one of our many systems, within one or two days. This will enable you to see the compatibility and strengths of **OMNI MOLD SYSTEMS**.

2.) Detail work

Detail work such as cavities, cores, side action components etc., have been pre-manufactured and inventoried in many styles and sizes and will be shipped in one day.

- a) Rectangular cavity blocks (S-7 or 420 ss soft state) with .010 grind stock for heat treat and final grind, .375 radius machined on all (4) corners.
- b) Round Top and Bottom cavity inserts (S-7 or 420 ss soft state) in sizes from 2" to 6.5" dia. They are completely CNC lathed with "O" rings, water jackets, and stepped to prevent the sheering of "O" rings at assembly. Finish grind operation required at assembly.
- c) Stripper Rings (S-7 soft) in sizes from 1³/₁₆" to 6" dia. They are completely CNC lathed with snap rings for retaining. Finish grind required at assembly.
- d) Slides, guides, wear plates, wedges, and campins are hardened and ground with .005 grind stock left for final fitting.
- e) Lifter assemblies in A-10 or H-13 material, finish ground or with grind stock (.010). These assemblies include OMNI's exclusive guidance system.

Using one of our many components, will allow the mold maker to place all his efforts on the molding area.

3.) Frame Work

Omni has manufactured and inventoried many styles and sizes of mold frames that will ship in one day. All of our mold frames have the following features;

- a) 100% Stainless Steel
- b) All components and machining as in a standard mold frame
- c) Cavity pockets or cavity bores
- d) Guided ejections
- e) Support posts
- f) Pry bar slots
- g) Eye bolt holes
- h) Spring loaded ejection
- i) Cavity Pocket and leader pin vents
- j) And much more

Using one of our many mold frames, will allow the mold maker the time to place all his efforts toward the molding area. This once again eliminates much of the repetitious work and mistakes.

4.) Miscellaneous Components

Omni Mold Systems come with all the miscellaneous components that are usually extras. That means you will receive all the bolts, o-rings, cam pins (where applicable), bushings, and guide pins etc. with your order. This is a COMPLETE SYSTEM with amazing time savings!

5.) Assembly

As most mold makers will agree, assembly is where many surprises will occur. This is where much of the hidden cost can come from. By using OMNI designs, components, and frames, many of the simple errors will be eliminated and quality will increase.

6.) Specials

Omni Mold Systems, although geared for production, does support special requests. These might include, but are not limited to, thicker "A" or "B" plates, larger pockets, taller cores, or special bore diameters to name a few. There is, of course, a small extra charge for special orders and a one to two week delivery in most cases.

OMNI MOLD SYSTEMS™ *"Standardizing The Industry"*

Let us help you get started,

As stated before, one of our strongest tools is our no obligation Preliminary layout service. Give us your part print via fax or upload to our Web site, or E-mail free@omnimold.com. We will return to you a preliminary with your part fit into one of our many systems within one or two days. This will enable you to see the compatibility and strengths of **OMNI MOLD SYSTEMS™**.

www.omnimold.com

PLACING ORDERS

- 1) FOR ORDERS TOLL FREE 1-888-OMNI-755
- 2) ALL TECH SUPPORT TOLL FREE 1-888-OMNI-755
- 3) ON THE INTERNET www.omnimold.com
- 4) E-MAIL QUESTIONS AND ORDERS sales@omnimold.com
- 5) FOR A FREE PRELIMINARY LAYOUT, E-MAIL PART PRINTS OR FAX THEM TO 1-860-282-2019
- 6) HAVE THE R & O DIMENSION FOR YOUR SPRUE BUSHING READY WHEN ORDERING FRAMES.

DOWN LOADING CAD FILES

All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey-PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom
- New** • 3D Solids - STEP - STP Format
- New** • Parasolids - X_T Format

TECH SUPPORT

IF YOU FIND YOU ARE A LITTLE CONFUSED OR JUST NOT SURE IF YOU CAN FIT YOUR PART INTO AN OMNI SYSTEM, CALL US TOLL FREE -1-888-OMNI-755. WE WILL BE HAPPY TO HELP IN ANY WAY WE CAN. WE HAVE A VERY QUALIFIED STAFF OF TECH SUPPORT AIDES, WAITING TO ANSWER YOUR QUESTIONS.

www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

SECTION 2: DESIGN CONCEPTS

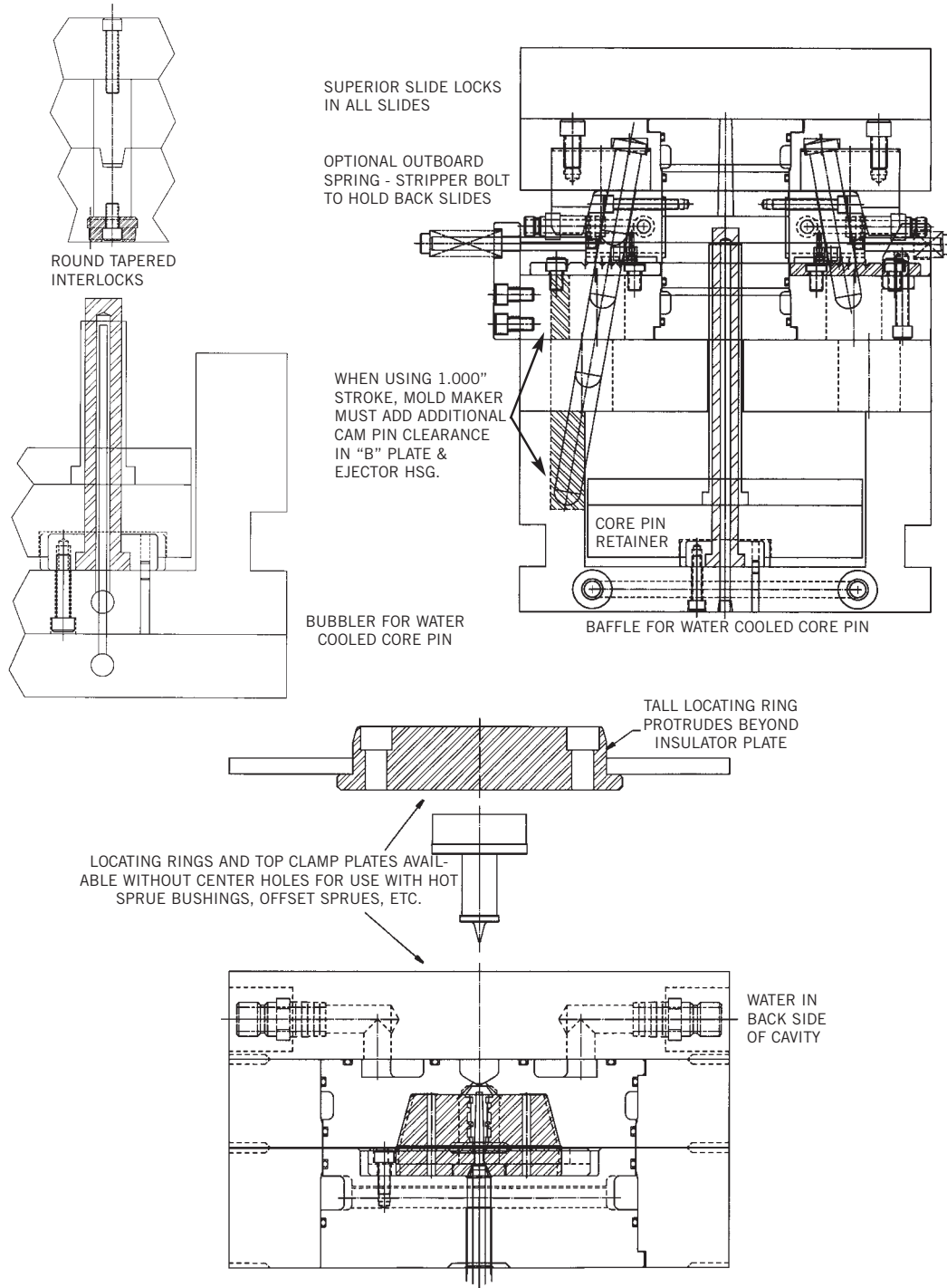


www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

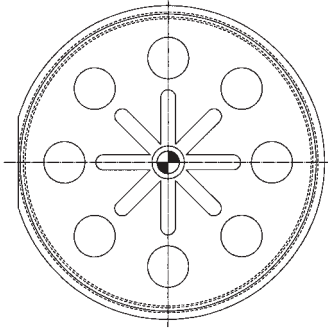
To place orders see page 1-3.

DESIGN CONCEPTS

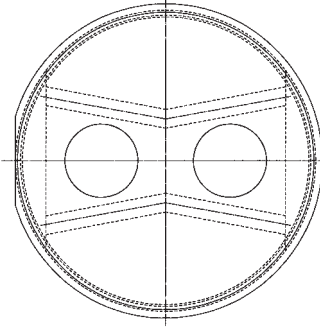


www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

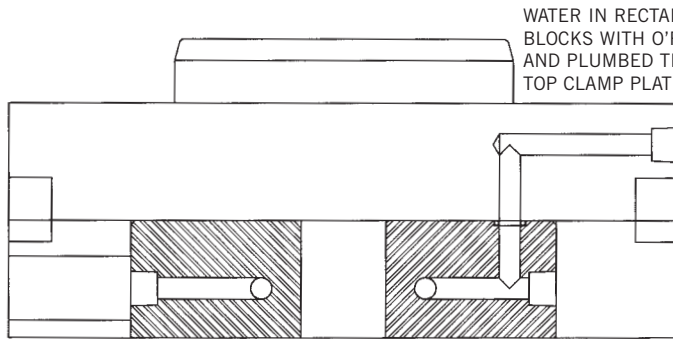
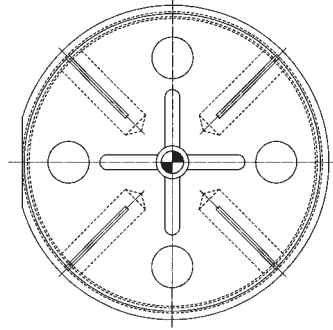
DESIGN CONCEPTS



MULTIPLE CAVITY IMPRESSIONS PER BLOCK

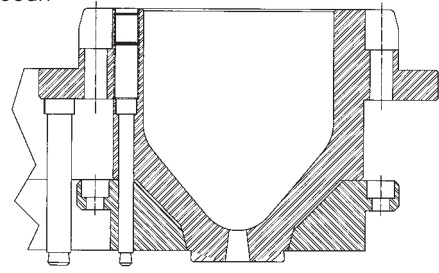


WATER BAFFLED TO GO THRU CAVITY BLANK

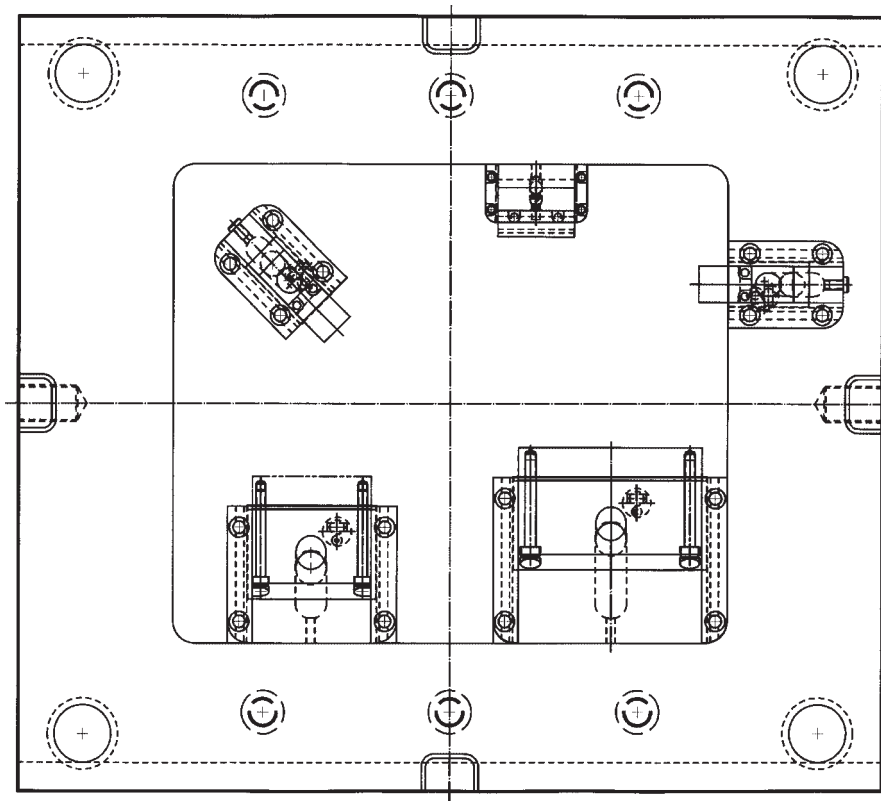


WATER IN RECTANGULAR BLOCKS WITH EXTENSION WATER NIPPLES

WATER IN RECTANGULAR BLOCKS WITH O-RINGS AND PLUMBED THROUGH TOP CLAMP PLATE

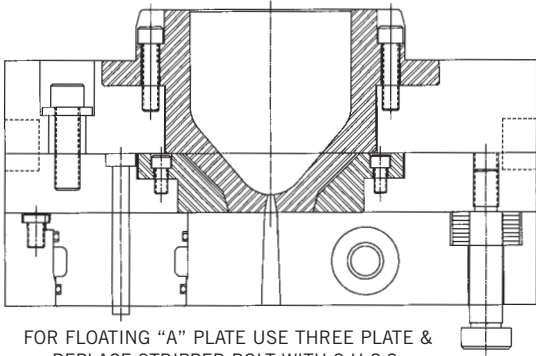


THREE PLATE SUCKER PINS

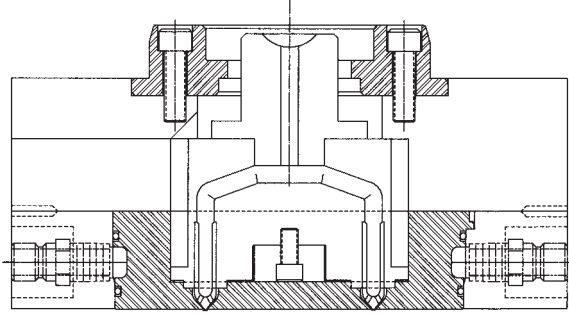


SLIDES IN RECTANGULAR POCKETS ON ANGLES OR ANY WAY THEY WILL FIT INTO CAVITY BLOCK

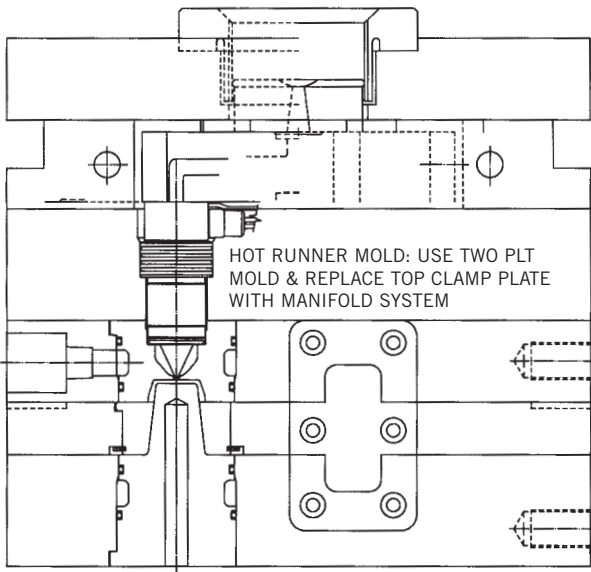
DESIGN CONCEPTS



FOR FLOATING "A" PLATE USE THREE PLATE & REPLACE STRIPPER BOLT WITH S.H.C.S.

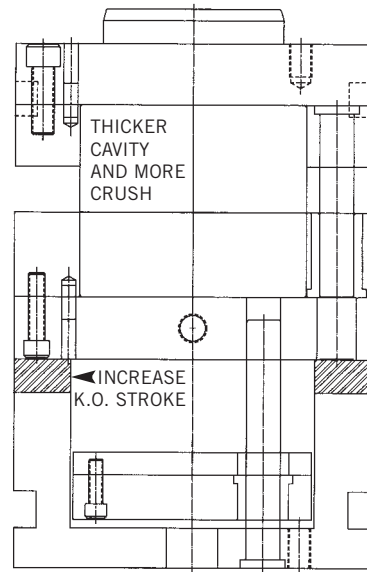


MULTI TIP HOT RUNNER



HOT RUNNER MOLD: USE TWO PLT MOLD & REPLACE TOP CLAMP PLATE WITH MANIFOLD SYSTEM

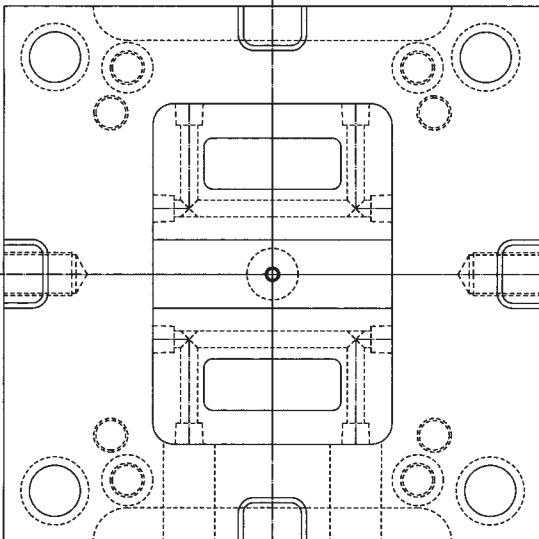
STRIPPER PLATE MOLD



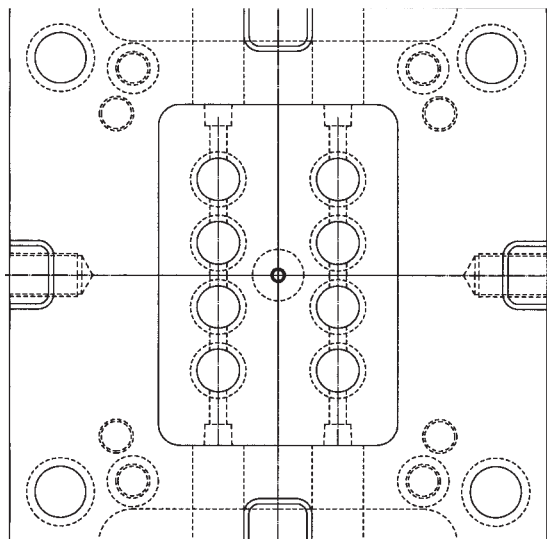
THICKER CAVITY AND MORE CRUSH

INCREASE K.O. STROKE

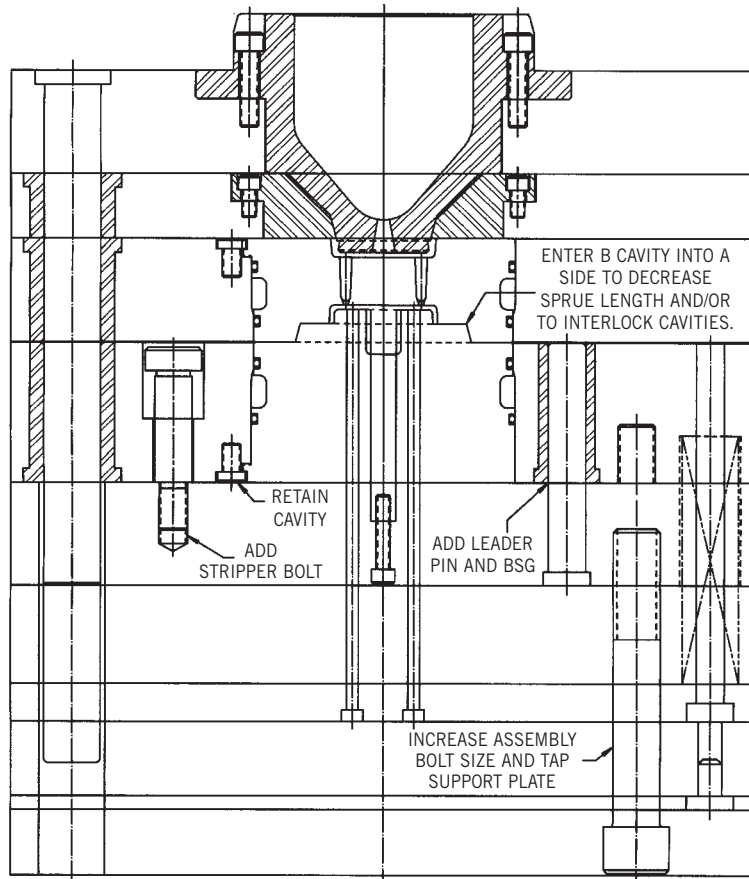
PRY BAR SLOTS BETWEEN ALL PLATES



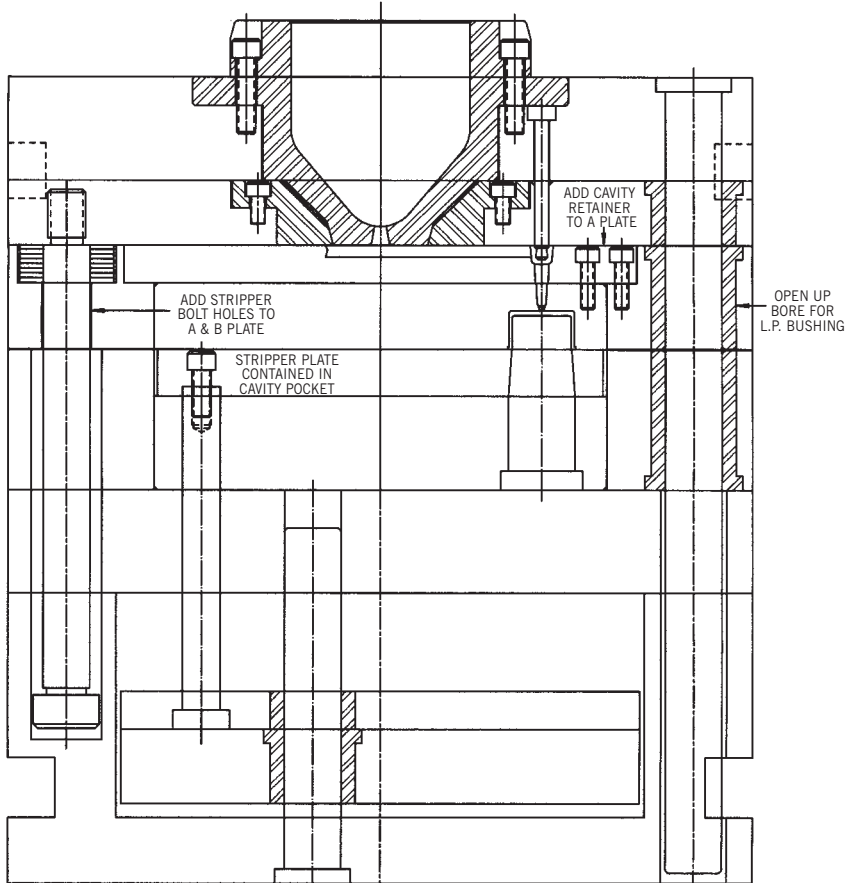
TWO CAVITY MOLD



EIGHT CAVITY MOLD

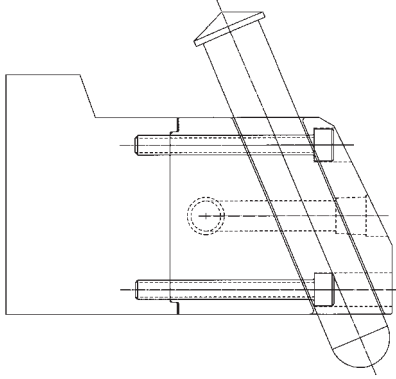


FLOATING B PLATE CONVERSION

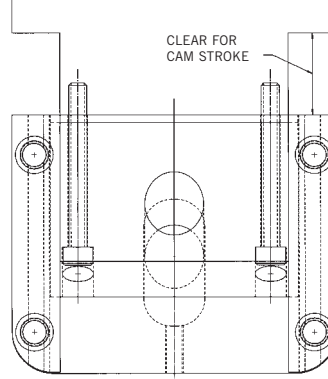


RECTANGULAR POCKET 3 PLATE MOLD CONVERSION

SLIDE FACE STEPPED UP TO INCREASE SLIDE THICKNESS



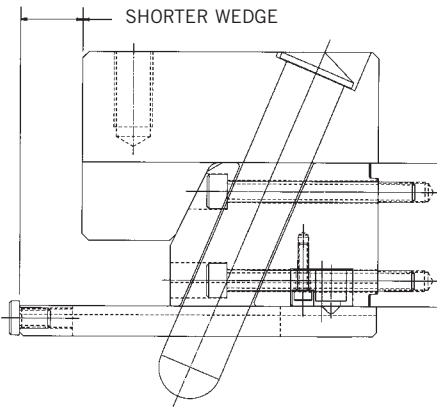
SLIDE FACE STEPPED OUT TO INCREASE SLIDE WIDTH



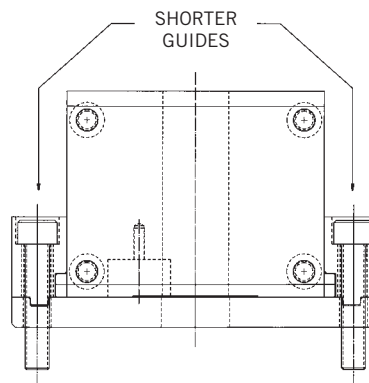
CLEAR FOR CAM STROKE

DESIGN VERSATILITY

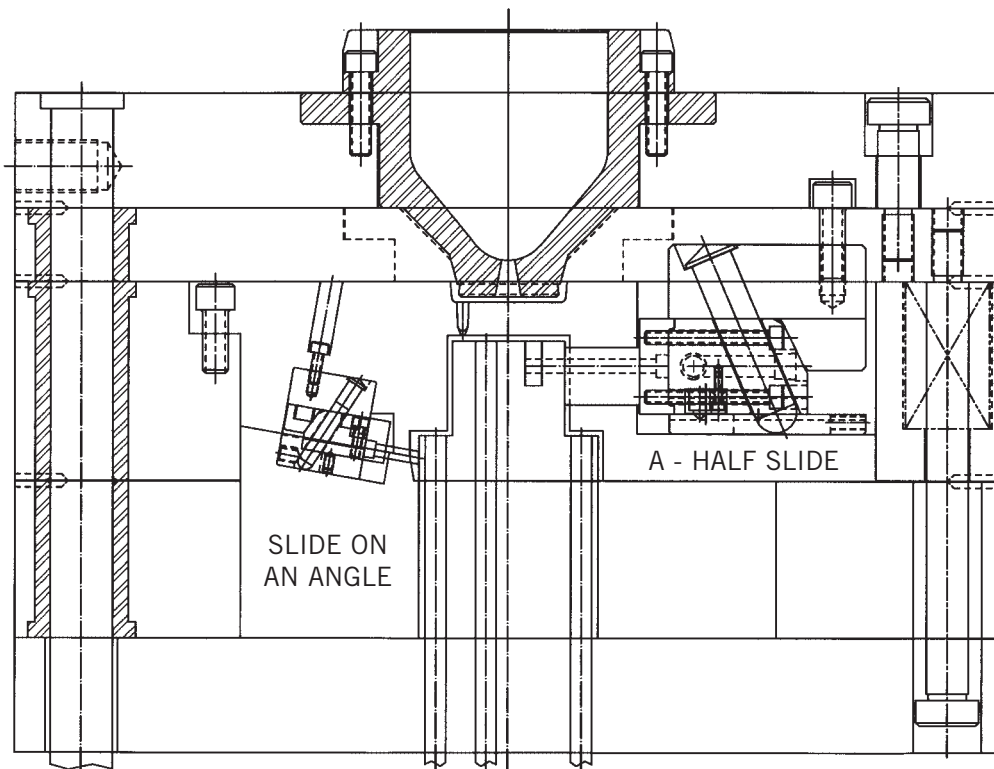
SHORTER WEDGE



SHORTER GUIDES



MIX & MATCH SLIDE COMPONENTS



SECTION 3: MOLD COMPONENTS



SECTION 3:

MOLD COMPONENTS

PAGE

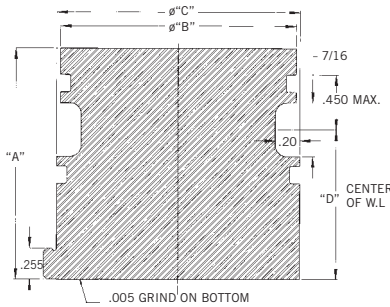
Round Cavity Blanks.....	3-1, 3-2
Cavity Stripper Rings.....	3-3
Runner Sucker Pins.....	3-3
Core/Sucker Pin Retainers.....	3-4
Core Pin Retainers.....	3-4
Rectangular Cavity Blocks.....	3-5
Straight Side Locks.....	3-7
Insulator Boards.....	3-9

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

To place orders see page 1-3.

ROUND TOP AND BOTTOM CAVITIES



SPECIAL ORDERS AVAILABLE FOR
LONGER "A" DIMENSION

S-7 (SOFT) STEEL

Omni Standard A Plate Thickness = 1.375 Omni Standard B Plate Thickness = 1.875

A	B	C	D	TOP CAVITY CATALOG#	A	B	C	D	BOTTOM CAVITY CATALOG #
1.385	1.940*	2.000*	.725	TCV-19411-S7	1.885	1.940*	2.000*	1.225	BCV-19410-S7
1.390	1.950	2.010	.725	TCV-19421-S7	1.890	1.950	2.010	1.225	BCV-19420-S7
1.640	1.950	2.010	.725	TCV-19431-S7	2.140	1.950	2.010	1.225	BCV-19430-S7
2.390	1.950	2.010	.725	TCV-19451-S7	2.890	1.950	2.010	1.225	BCV-19450-S7
1.395	2.450	2.510	.725	TCV-24421-S7	1.890	2.450	2.510	1.225	BCV-24420-S7
1.635	2.450	2.510	.725	TCV-24431-S7	2.140	2.450	2.510	1.225	BCV-24430-S7
2.385	2.450	2.510	.725	TCV-24451-S7	2.890	2.450	2.510	1.225	BCV-24450-S7
1.385	3.440*	3.500*	.725	TCV-34411-S7	1.885	3.440*	3.500*	1.225	BCV-34410-S7
1.390	3.450	3.510	.725	TCV-34421-S7	1.890	3.450	3.510	1.225	BCV-34420-S7
1.640	3.450	3.510	.725	TCV-34431-S7	2.140	3.450	3.510	1.225	BCV-34430-S7
2.390	3.450	3.510	.725	TCV-34451-S7	2.890	3.450	3.510	1.225	BCV-34450-S7
1.390	4.950	5.010	.725	TCV-49421-S7	1.890	4.950	5.010	1.225	BCV-49420-S7
1.640	4.950	5.010	.725	TCV-49431-S7	2.140	4.950	5.010	1.225	BCV-49430-S7
2.390	4.950	5.010	.725	TCV-49451-S7	2.890	4.950	5.010	1.225	BCV-49450-S7
1.390	6.450	6.510	.725	TCV-64421-S7	1.890	6.450	6.510	1.225	BCV-64420-S7
1.640	6.450	6.510	.725	TCV-64431-S7	2.140	6.450	6.510	1.225	BCV-64430-S7
2.390	6.450	6.510	.725	TCV-64451-S7	2.890	6.450	6.510	1.225	BCV-64450-S7

(*) INDICATES FINISH DIAMETER AND .250 HEAD THICKNESS.
TOLERANCE = +.0000/-.0005 ON Ø (NO GRIND STOCK).

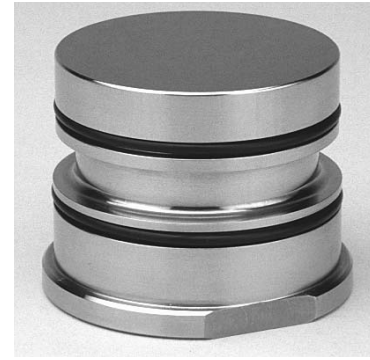
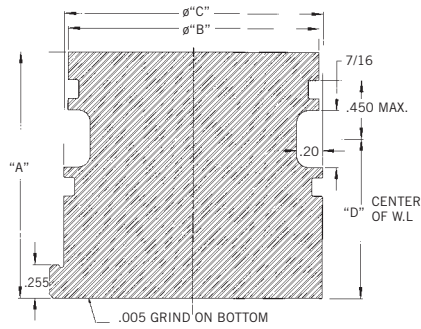
- ROUND CAVITIES ARE LATHED COMPLETE LEAVING GRIND STOCK ON THE TOP, BOTTOM AND O.D.
- O-RINGS ARE INCLUDED.

CAM ACTION MOLDS

A	B	C	D	TOP CAVITY CATALOG#	A	B	C	D	BOTTOM CAVITY CATALOG #
1.395	2.450	2.510	.725	TCV-24421-S7	1.497	2.450	2.510	.725	BCV-24425-S7
1.635	2.450	2.510	.725	TCV-24431-S7	1.987	2.450	2.510	.725	BCV-24435-S7
2.385	2.450	2.510	.725	TCV-24451-S7	3.487	2.450	2.510	.725	BCV-24455-S7

www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

ROUND TOP AND BOTTOM CAVITIES



SPECIAL ORDERS AVAILABLE FOR LONGER "A" DIMENSION

420 SS (SOFT) STEEL

Omni Standard A Plate Thickness = 1.375 Omni Standard B Plate Thickness = 1.875

A	B	C	D	TOP CAVITY CATALOG#	A	B	C	D	BOTTOM CAVITY CATALOG #
1.385	1.940*	2.000*	.725	TCV-19411-420	1.885	1.940*	2.000*	1.225	BCV-19410-420
1.390	1.950	2.010	.725	TCV-19421-420	1.890	1.950	2.010	1.225	BCV-19420-420
1.640	1.950	2.010	.725	TCV-19431-420	2.140	1.950	2.010	1.225	BCV-19430-420
2.390	1.950	2.010	.725	TCV-19451-420	2.890	1.950	2.010	1.225	BCV-19450-420
1.395	2.450	2.510	.725	TCV-24421-420	1.890	2.450	2.510	1.225	BCV-24420-420
1.635	2.450	2.510	.725	TCV-24431-420	2.140	2.450	2.510	1.225	BCV-24430-420
2.385	2.450	2.510	.725	TCV-24451-420	2.890	2.450	2.510	1.225	BCV-24450-420
1.385	3.440*	3.500*	.725	TCV-34411-420	1.885	3.440*	3.500*	1.225	BCV-34410-420
1.390	3.450	3.510	.725	TCV-34421-420	1.890	3.450	3.510	1.225	BCV-34420-420
1.640	3.450	3.510	.725	TCV-34431-420	2.140	3.450	3.510	1.225	BCV-34430-420
2.390	3.450	3.510	.725	TCV-34451-420	2.890	3.450	3.510	1.225	BCV-34450-420
1.390	4.950	5.010	.725	TCV-49421-420	1.890	4.950	5.010	1.225	BCV-49420-420
1.640	4.950	5.010	.725	TCV-49431-420	2.140	4.950	5.010	1.225	BCV-49430-420
2.390	4.950	5.010	.725	TCV-49451-420	2.890	4.950	5.010	1.225	BCV-49450-420
1.390	6.450	6.510	.725	TCV-64421-420	1.890	6.450	6.510	1.225	BCV-64420-420
1.640	6.450	6.510	.725	TCV-64431-420	2.140	6.450	6.510	1.225	BCV-64430-420
2.390	6.450	6.510	.725	TCV-64451-420	2.890	6.450	6.510	1.225	BCV-64450-420

(*) INDICATES FINISH DIAMETER AND .250 HEAD THICKNESS.
TOLERANCE = +.0000/-0.0005 ON Ø (NO GRIND STOCK).

- ROUND CAVITIES ARE LATHED COMPLETE LEAVING GRIND STOCK ON THE TOP, BOTTOM AND O.D.
- O-RINGS ARE INCLUDED.

CAM ACTION MOLDS

A	B	C	D	TOP CAVITY CATALOG#	A	B	C	D	BOTTOM CAVITY CATALOG #
1.395	2.450	2.510	.725	TCV-24421-420	1.497	2.450	2.510	.725	BCV-24425-420
1.635	2.450	2.510	.725	TCV-24431-420	1.987	2.450	2.510	.725	BCV-24435-420
2.385	2.450	2.510	.725	TCV-24451-420	3.487	2.450	2.510	.725	BCV-24455-420

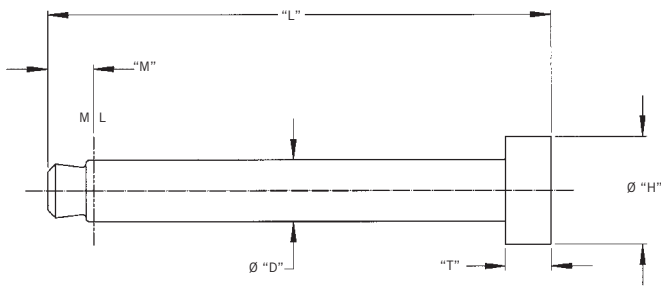
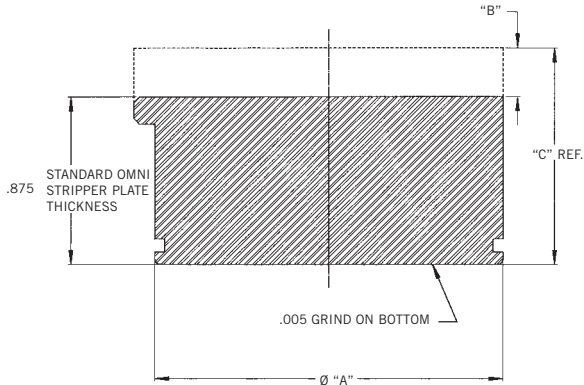
www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

CAVITY STRIPPER RINGS

A DIM.	B DIM.	C DIM.	CATALOG #
1.823	.010	.890	STR-1940
1.823	.255	1.135	STR-1941
2.385	.010	.890	STR-2440
2.385	.255	1.135	STR-2441
3.166	.010	.890	STR-3440
3.166	.255	1.135	STR-3441
4.760	.010	.890	STR-4940
4.760	.255	1.135	STR-4941
6.010	.010	.890	STR-6440
6.010	.255	1.135	STR-6441

CAVITY STRIPPER RINGS ARE MADE OF S-7 MATERIAL.

- Stripper rings are lathed complete leaving grind stock on the top, bottom and O.D.
- Retaining Ring is included.



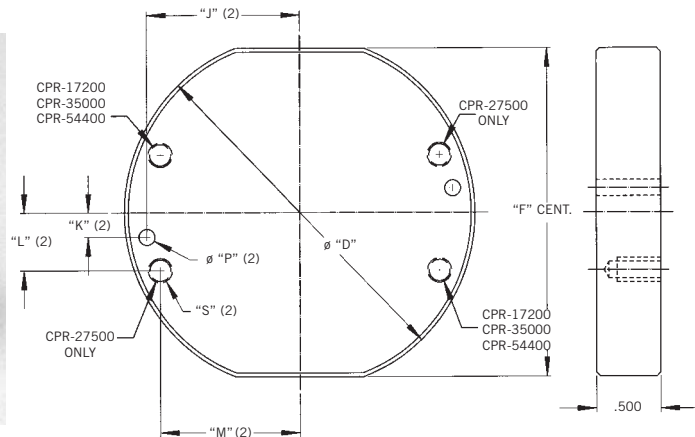
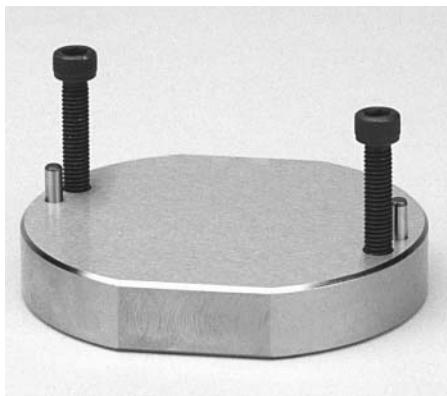
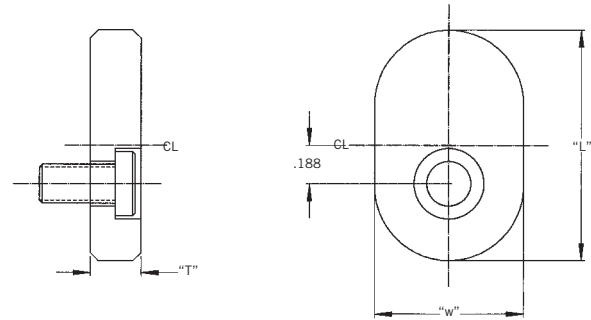
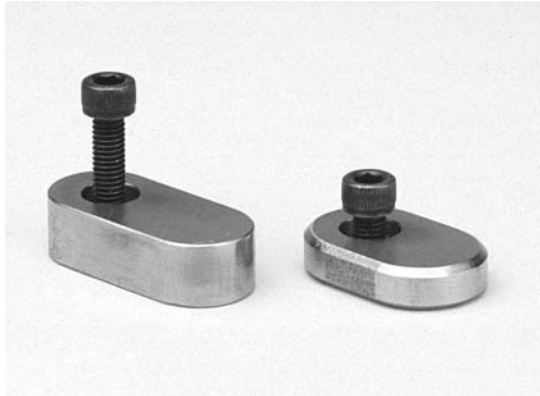
RUNNER SUCKER PINS

D	L	H	M	T	CATALOG #
.125	2.060	.250	.188	.125	SUC-125
.125	2.910	.250	.160	.125	SUC-125-L
.188	2.060	.375	.188	.188	SUC-188
.188	2.910	.375	.160	.188	SUC-188-L
.250	2.060	.438	.188	.188	SUC-250
.250	2.910	.438	.160	.188	SUC-250-L
.375	2.060	.625	.188	.250	SUC-375
.500	2.060	.750	.188	.250	SUC-500
.625	2.060	.875	.188	.250	SUC-625
.750	2.060	1.000	.188	.250	SUC-750

CORE PIN/SUCKER PIN RETAINERS

LENGTH	WIDTH	THICKNESS	CATALOG #
1.13	.730	.250	RTR-10011
1.13	.730	.375	RTR-10013

- 10-32 screw is included.



- Dowels and Screws are included.

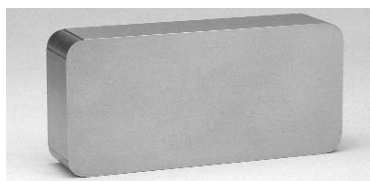
CORE PIN RETAINERS FOR SLEEVE K.O.

D	F	J	K	L	M	P	S	CATALOG #
1.720	1.500	.7200	.1650	.060	.685	.125	10-32	CPR-17200
2.750	2.560	1.2000	.1900	.450	1.095	.125	10-32	CPR-27500
3.750	3.000	1.5600	.2500	.250	1.560	.188	1/4-20	CPR-37500
5.440	4.800	2.3500	.2500	.250	2.350	.188	1/4-20	CPR-54400

(FOR EXAMPLE SEE DESIGN CONCEPTS PAGE 2-1)

SURFACE GROUND RECTANGULAR CAVITY BLOCKS 420SS OR S-7 STEEL AVAILABLE

WIDTH	LENGTH	THICKNESS	CATALOG NO. S-7	CATALOG NO. 420SS	FITS BASE SERIES
2.510 x 5.698		1.390	CV-1325-S7	CV-1325-420	88CS Pocket Size 2.500 x 5.688
		1.890	CV-1825-S7	CV-1825-420	
		2.390	CV-2325-S7	CV-2325-420	
		2.890	CV-2825-S7	CV-2825-420	
3.510 x 5.010		1.390	CV-1335-S7	CV-1335-420	88CS Pocket Size 3.500 x 5.000
		1.890	CV-1835-S7	CV-1835-420	
		2.390	CV-2335-S7	CV-2335-420	
		2.890	CV-2835-S7	CV-2835-420	
2.948 x 6.448		1.390	CV-1326-S7	CV-1326-420	812CS Pocket Size 2.938 x 6.438
		1.890	CV-1826-S7	CV-1826-420	
		2.390	CV-2326-S7	CV-2326-420	
		2.890	CV-2826-S7	CV-2826-420	
5.010 x 7.760		1.390	CV-1357-S7	CV-1357-420	812CS Pocket Size 5.000 x 7.750
		1.890	CV-1857-S7	CV-1857-420	
		2.390	CV-2357-S7	CV-2357-420	
		2.890	CV-2857-S7	CV-2857-420	
2.948 x 8.510		1.390	CV-1328-S7	CV-1328-420	812CS Pocket Size 2.938 x 8.500
		1.890	CV-1828-S7	CV-1828-420	
		2.390	CV-2328-S7	CV-2328-420	
		2.890	CV-2828-S7	CV-2828-420	
4.073 x 6.448		1.390	CV-1346-S7	CV-1346-420	1012CS Pocket Size 4.063 x 6.438
		1.890	CV-1846-S7	CV-1846-420	
		2.390	CV-2346-S7	CV-2346-420	
		2.890	CV-2846-S7	CV-2846-420	
6.510 x 7.510		1.390	CV-1367-S7	CV-1367-420	1012CS Pocket Size 6.500 x 7.500
		1.890	CV-1867-S7	CV-1867-420	
		2.390	CV-2367-S7	CV-2367-420	
		2.890	CV-2867-S7	CV-2867-420	
4.073 x 8.510		1.390	CV-1348-S7	CV-1348-420	1012CS Pocket Size 4.063 x 8.500
		1.890	CV-1848-S7	CV-1848-420	
		2.390	CV-2348-S7	CV-2348-420	
		2.890	CV-2848-S7	CV-2848-420	
8.260 x 9.635		1.390	CV-1389-S7	CV-1389-420	1315CS Pocket Size 8.250 x 9.625
		1.890	CV-1889-S7	CV-1889-420	
		2.390	CV-2389-S7	CV-2389-420	
		2.890	CV-2889-S7	CV-2889-420	
2.450 x 3.110		1.500	CV-1523-S7	CV-1523-420	C88CSP2*
		2.500	CV-2523-S7	CV-2523-420	
2.450 x 6.990		1.500	CV-1526-S7	CV-1526-420	C812CSP2*
		2.500	CV-2526-S7	CV-2526-420	



*Cavities are in a Soft State
and Have Grind Stock*

* These cavities have square corners to fit scalloped cavity pockets in cam action tools.

www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

MADE TO ORDER - RECTANGULAR CAVITY BLOCKS WITH OR WITHOUT CORNER RADII (3/8" OR 1/2")

Available Steel Types

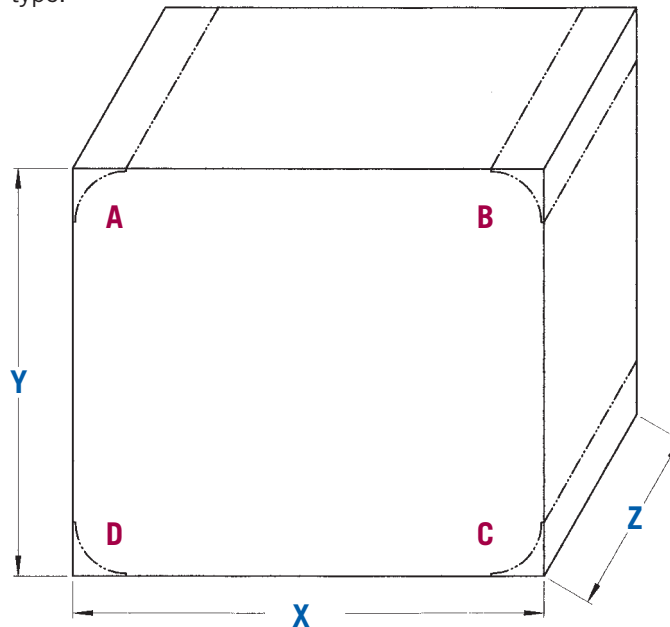
*RoyAlloy[®], S-7, H-13 ESR, and 420 ESR

All above material is in stock, ready to be cut, ground, and shipped within 2-4 days. Thicknesses up to 3.000 are available and corner radii may be added as needed. Blocks will be cut and surface ground +/- .001 overall size and +/- .002 flat and parallel over five inches. Price will be quoted on a per order basis.

No. of Blanks	Size of Blanks			Radius	Corner Radi				Material Type		
Example 2	X 3.000	Y 2.500	Z 2.875	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss
	X	Y	Z	3/8-1/2	A	B	C	D	RoyAlloy	S-7 H-13	420ss

To Order: Photocopy this form, fill it out and Fax to (860) 282-2019.

1. - Mark the quantity and size of the block in the first two boxes.
2. - If you require Radii on the block, circle the size and corresponding letter for the locations.
3. - Circle the steel type.



* RoyAlloy, an EDRO Engineering Inc. product, is a pre hard (32-36RC) 400 series, modified stainless steel, designed specifically for plastic molding applications and can be used in place of P-20. It is characterized by excellent machinability, good corrosion resistance, uniform consistent hardness in all dimensions, good thermal conductivity, and excellent weldability. RoyAlloy is also suitable for texturing and photoetching. Ideal for prototypes.

SIDE LOCKS

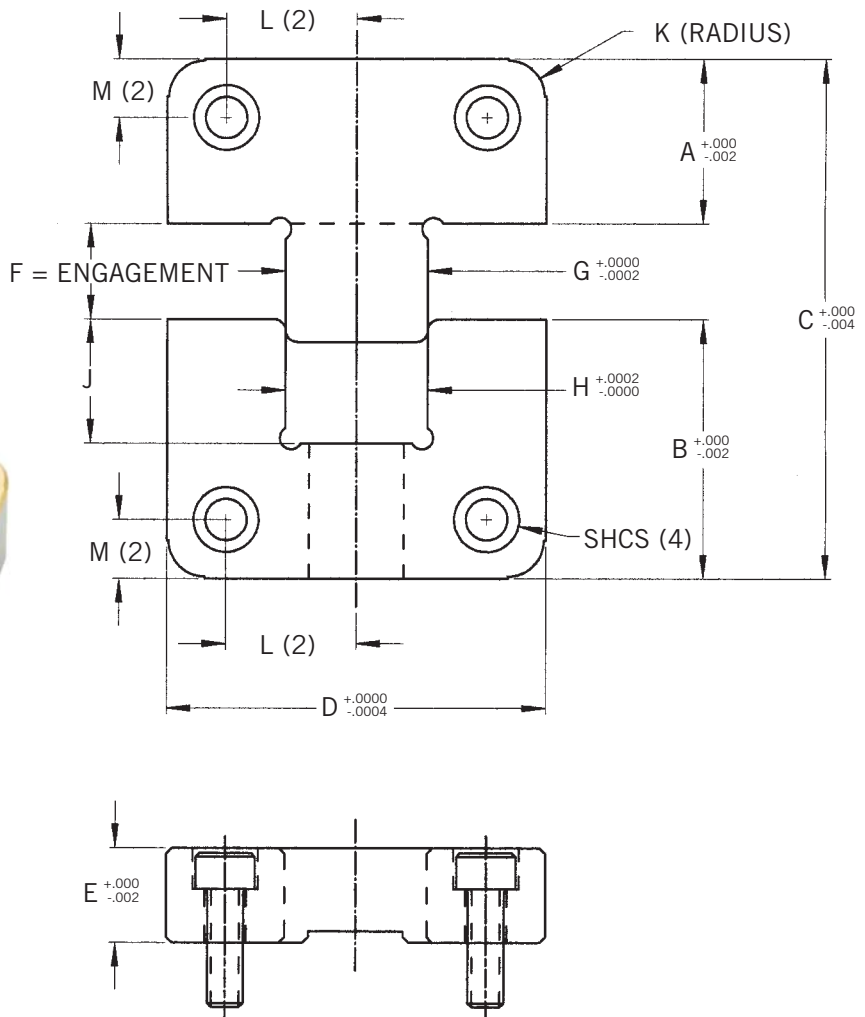
- Side Locks ensure positive alignment between the top and bottom halves of the mold when the utmost in accuracy is required.
- Dissimilar steel materials, hardness and coatings prevent galling and binding due to thermal expansion.
- Each part number below includes a matched set of side locks and (4) SHCS for installation.
- OMNI will also machine any of our standard rectangular pocket molds to accept OMNI Side Locks. (See next page for more information).

Male:

H13 hardened to 50-52 Rc
 Armoly coating - 70-72 Rc

Female:

A2 hardened to 58-60 Rc
 Titanium Nitride Coating -
 82-85 Rc



Part #	A	B	C	D	E	F	G	H	J	K	L	M	SHCS
SLC-10	.875	1.125	2.000	1.250	.490	.51	.5000	.5002	.66	.187	.375	.250	8-32 x 5/8"
SLC-20	.875	1.375	2.250	2.000	.500	.51	.7500	.7502	.66	.187	.688	.312	10-32 x 5/8"
SLC-30	.875	1.875	2.750	3.000	.750	.98	1.2500	1.2502	1.13	.250	1.125	.375	1/4-20 x 7/8"

ADD SIDE LOCKS TO OMNI RECTANGULAR POCKET FRAMES

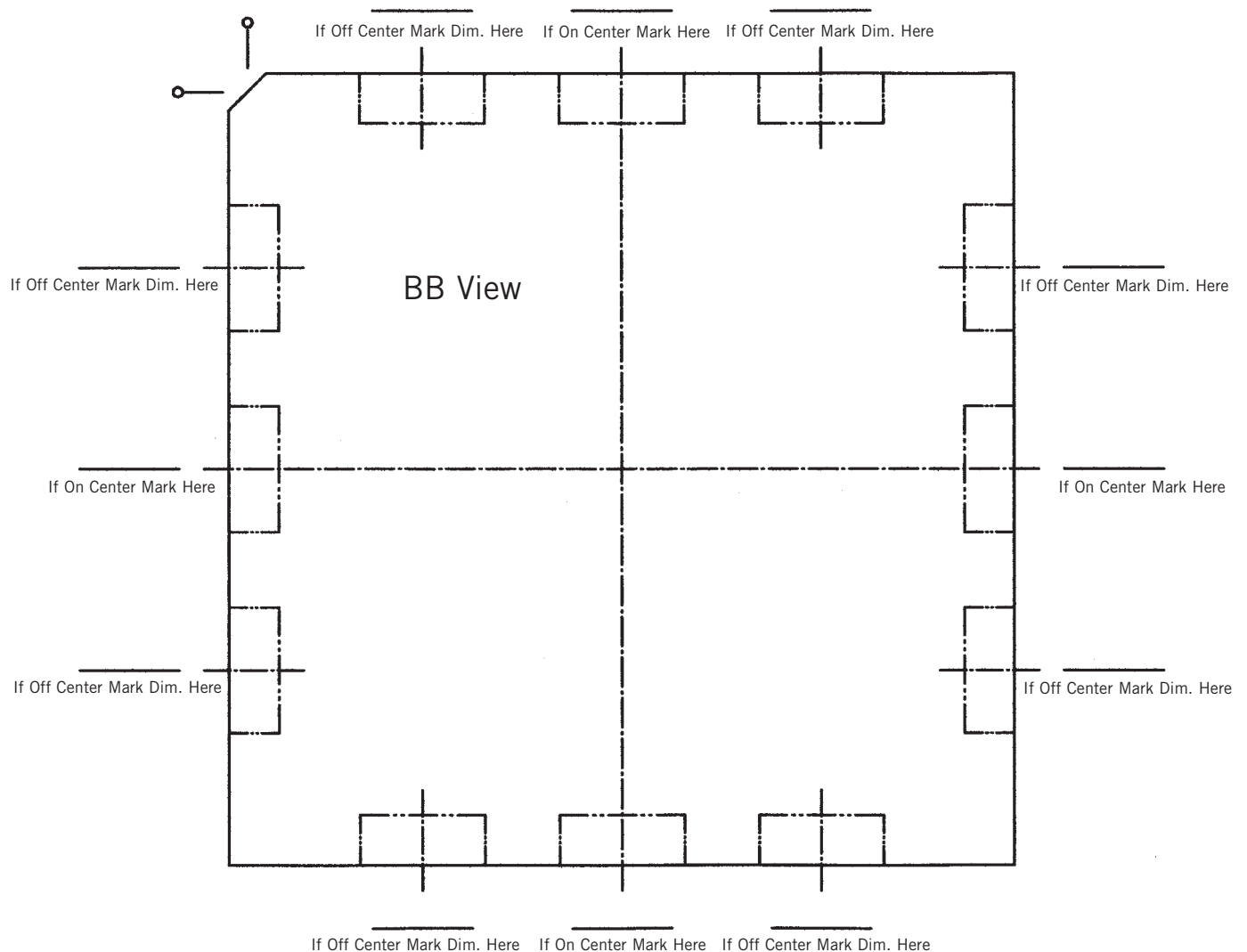
OMNI Mold Systems will install our side locks in any of our standard rectangular pocket frames. For a quote, mark up this sheet as directed and fax to one of our Application Engineers.

Fax: (860) 282-2019

Ships in 5-7 Days

Trace over the phantom line of the position that matches the one you need.
Mark the correct dimension above the side lock.
This dimension is the centerline of the side lock.
Include the part# of the side locks required.

Side Lock Part # _____ Qty _____



INSULATOR BOARDS

*“No more messy machining of blue board
for OMNI Frames”*



Insulator boards are available for all of our standard mold bases.

Benefits & Features

- Fully machined with mounting screws included
- 1/4" thick mica laminated material
- Excellent resistance to heat up to 1832 F
- High resistance to pressure
- Low thermal conductivity
- Asbestos-Free
- Ecologically safe and non-toxic

FRAME SIZE	TOP OF MOLD CATALOG #	BOTTOM OF MOLD CATALOG #
8 x 8	IP-88-TOP	IP-88-BOT
8 x 12	IP-812-TOP	IP-812-BOT
10 x 12	IP-1012-TOP	IP-1012-BOT
13 x 15	IP-1315-TOP	IP-1315-BOT
12 x 18	IP-1218-TOP	IP-1218-BOT
15 x 20	IP-1520-TOP	IP-1520-BOT

SECTION 4: SLIDE ASSEMBLIES



SECTION 4:

SLIDE & LIFTER ASSEMBLIES

PAGE

Versa-Slide (Micro).....	4-1
Versa-Slide (SL-20 Series).....	4-3
Versa-Slide (SL-25 Series).....	4-5
Versa-Slide (SL-30 Series).....	4-7
Versa-Slide (SL-40 Series).....	4-9
Versa-Slide (SL-50 Series).....	4-11
Versa-Slide (SL-60 Series).....	4-13
Uni-Slide	4-15
Versa-Lifter.....	4-17

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

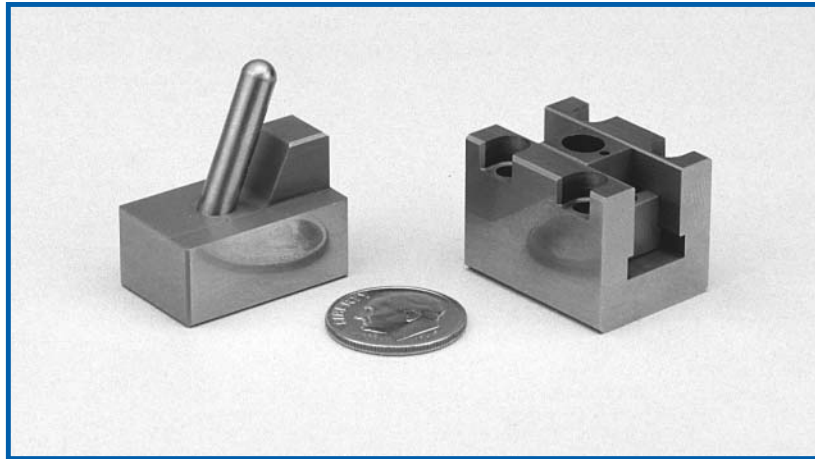
To place orders see page 1-3.

VERSA-SLIDE® (MICRO) HARDENED & GROUND

“Use Assembly Number To Order Complete Slide Assembly”

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	CAM STROKE	ASSEMBLY NUMBER	CAD FILE NAME
.760	.3200	.500	.250	SL-10-10	SL1010
1.760	1.3200	.500	.250	SL-10-20	SL1020

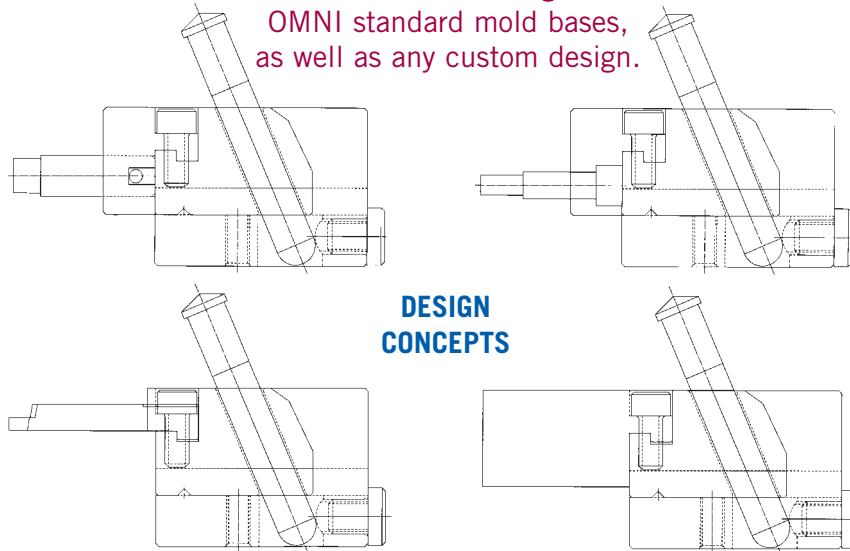
Volume discounts are available on all Versa-Slide® orders.



Slide workings are finished, grind stock on overall width, bottom of guide shoe and slide angle.

*Ball Detents included

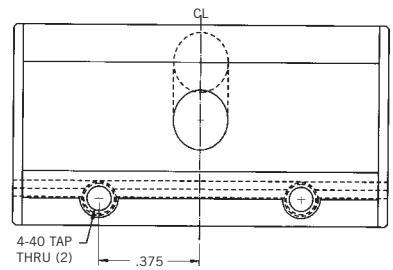
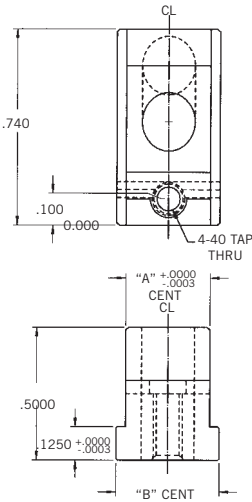
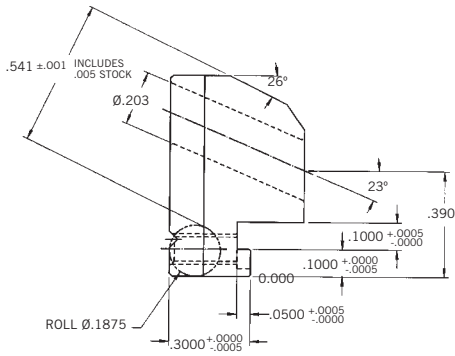
Versa-Slide® Assemblies are designed to fit various OMNI standard mold bases, as well as any custom design.



www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

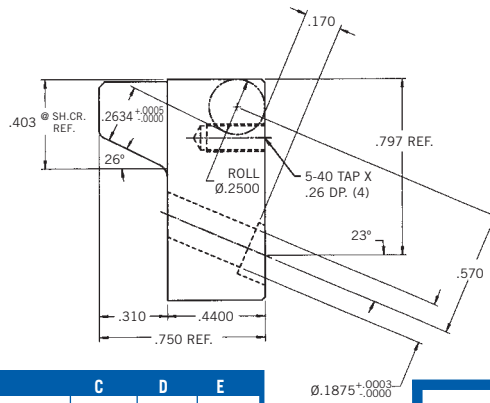
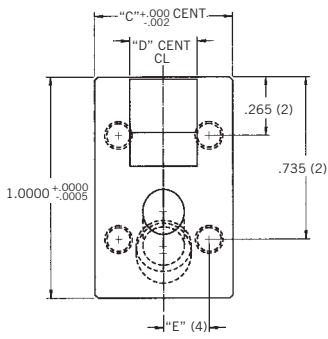
SL-10-10

SL-10-20



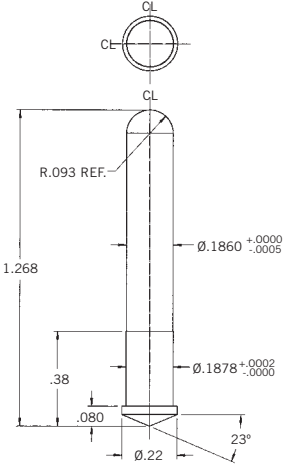
PART #	A	B
SLD-10100	.320	.390
SLD-10101	1.320	1.390

MICRO-SLIDE
MAT'L-H13
HDN. & GR.
RC. 48/50

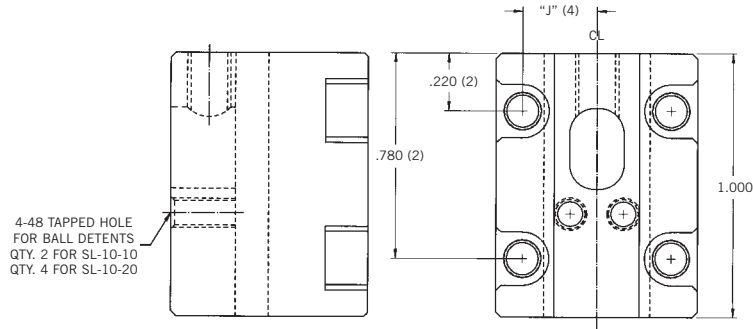


PART #	C	D	E
WDG-10100	.625	.305	.205
WDG-10101	1.750	1.305	.768

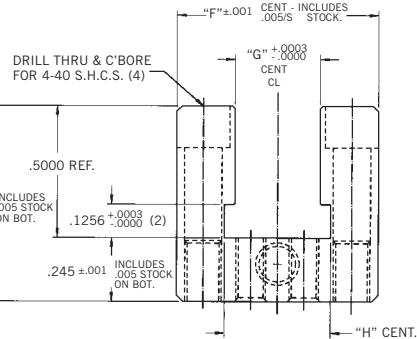
MICRO-WEDGE
MAT'L-S7
HDN. & GR.
RC. 54/56



MICRO CAM-PIN
MAT'L- H13
RC. 50/52
OMNI #CP-10-A

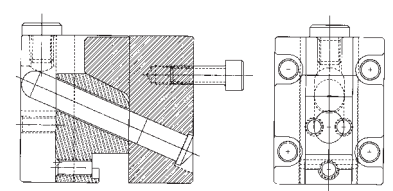


PART #	F	G	H	J
GDG-10100	.760	.3206	.400	.280
GDG-10101	1.760	1.3206	1.400	.780



MICRO-GUIDE-SHOE
MAT'L-S7
HDN. & GR.
RC. 54/56

VERSA-SLIDE® MICRO



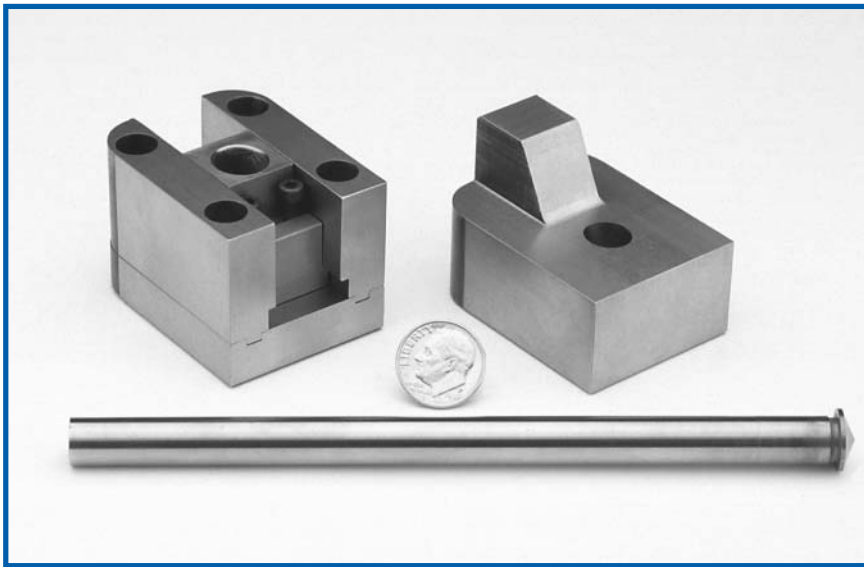
ASSEMBLY

VERSA-SLIDE® (SL-20 Series) HARDENED AND GROUND

“Use Assembly Number To Order Complete Slide Assembly”

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	ASSEMBLY NUMBER	CAD FILE NAME
1.510	.625	.460	.500	SL-20-10	SL2010
1.510	.625	.960	.600	SL-20-20	SL2020
1.510	.625	1.460	.600	SL-20-30	SL2030

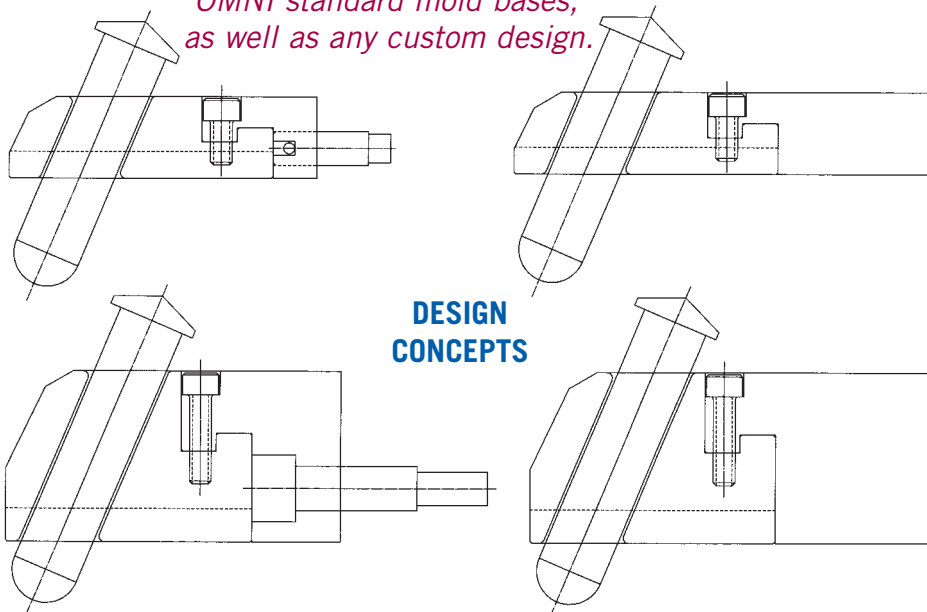
Volume discounts are available on all Versa-Slide® orders.

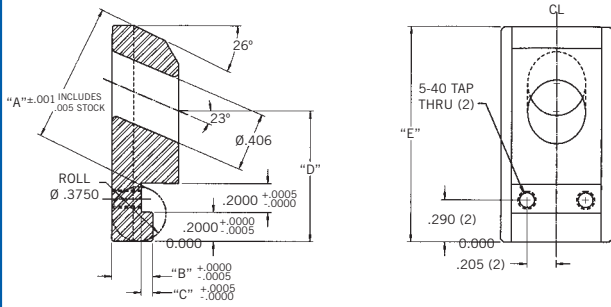


Slide workings are finished, grind stock on overall width, bottom of wear plate and slide angle.

Slide lock included.

Versa-Slide® Assemblies are designed to fit various OMNI standard mold bases, as well as any custom design.

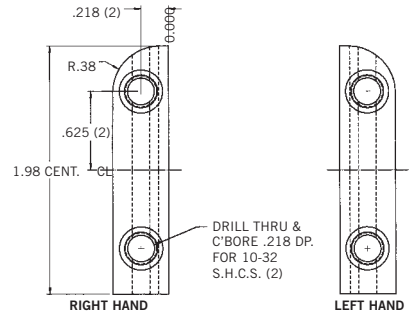




CL SECT.

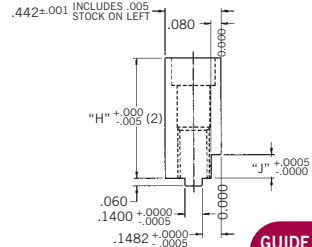
SLIDE
MAT'L H13
HDN. & GR.
RC. 48/50

PART #	A	B	C	D	E	F	G
SLD-20101	.968	.2850	.080	.900	1.490	.460	.1500
SLD-20102	.999	.6100	.100	.690	1.390	.960	.1874
SLD-20103	1.218	.8600	.100	.690	1.390	1.460	.1874



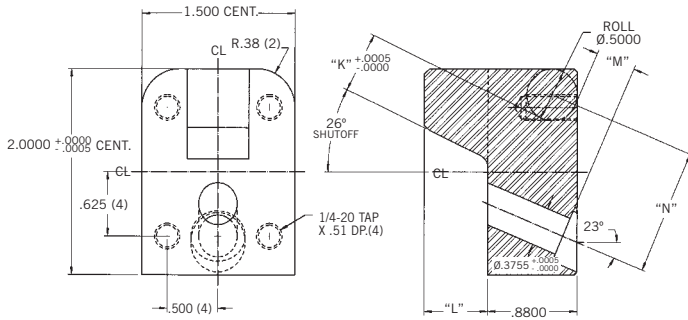
RIGHT HAND

LEFT HAND



GUIDE (2 PER ASSY)
MAT'L S7
HDN. & GR.
RC. 54/56

PART #	H	J
GDG-20101L & R	.460	.1506
GDG-20102L & R	.960	.1880
GDG-20103L & R	1.460	.1880

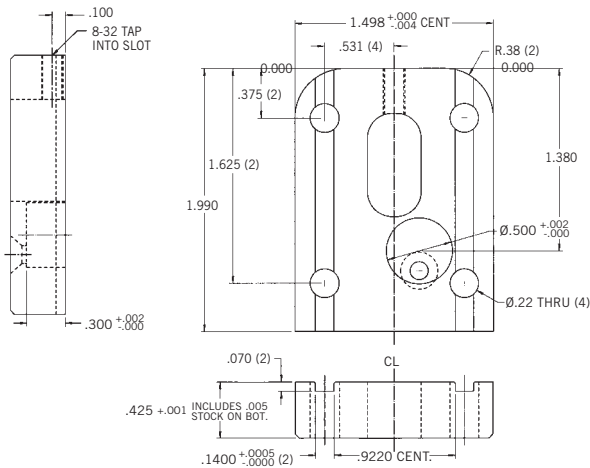
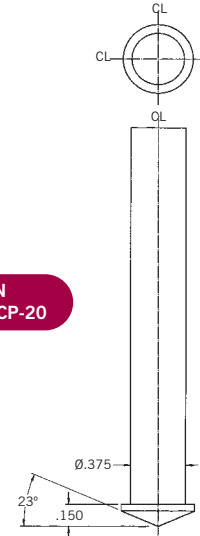


CL SECT.

WEDGE
MAT'L S7
HDN. & GR.
RC. 54/56

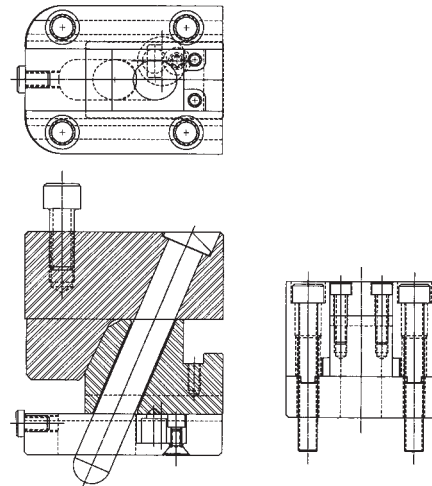
PART #	K	L	M	N
WDG-20101	.3992	.440	.303	1.029
WDG-20123	.5879	.620	.385	1.222

CAM PIN
OMNI #CP-20



WEAR PLATE
MAT'L S7
HDN. & GR.
RC. 54/56

VERSA-SLIDE® SL-20 SERIES



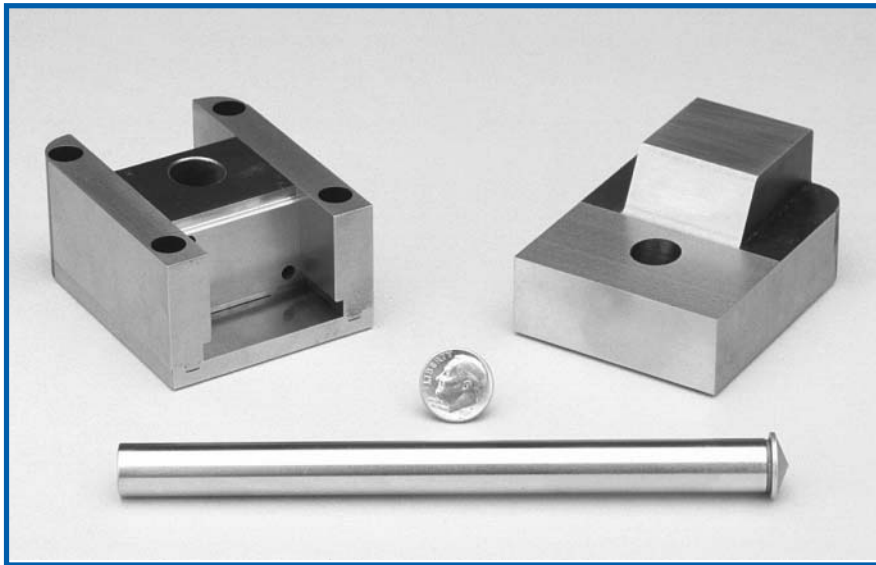
ASSEMBLY

VERSA-SLIDE® (SL-25 Series) HARDENED AND GROUND

“Use Assembly Number To Order Complete Slide Assembly”

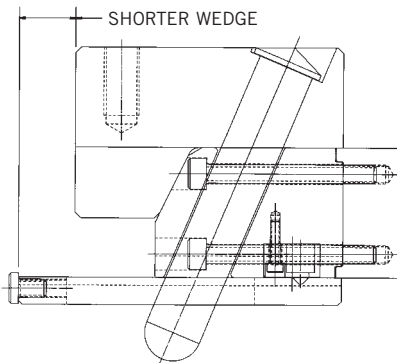
OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
2.260	1.375	.640	.800	NO	SL-25-10	SL2510
2.260	1.375	.640	1.300	NO	SL-25-20	SL2520
2.260	1.375	.640	1.800	NO	SL-25-30	SL2530
2.260	1.375	1.140	.700	NO	SL-25-40	SL2540
2.260	1.375	1.140	1.200	NO	SL-25-50	SL2550
2.260	1.375	1.140	1.700	NO	SL-25-60	SL2560
2.260	1.375	1.640	.500	NO	SL-25-70	SL2570
2.260	1.375	1.640	1.000	NO	SL-25-80	SL2580
2.260	1.375	1.640	1.500	NO	SL-25-90	SL2590

Volume discounts are available on all Versa-Slide® orders.

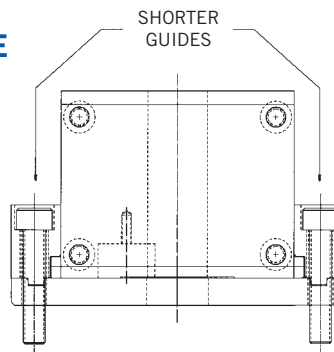


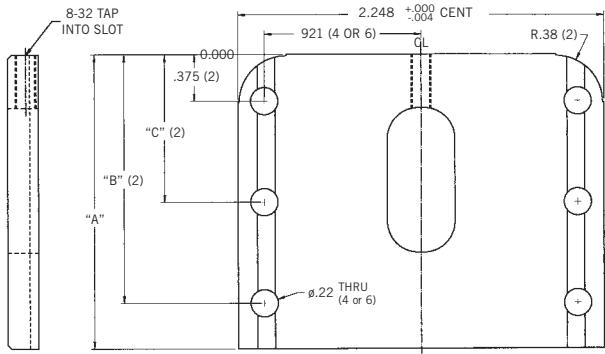
Slide workings are finished, grind stock on overall width, bottom of wear plate and slide angle.
Slide lock included.

Versa-Slide® Assemblies are designed to fit various OMNI standard mold bases, as well as any custom design.



MIX & MATCH SLIDE COMPONENTS

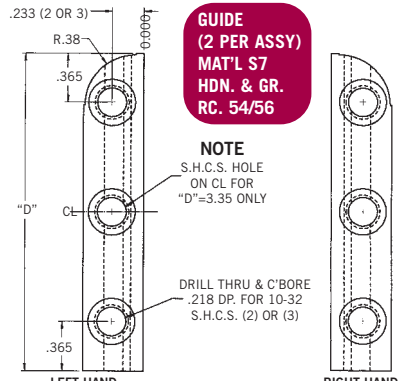




**WEAR PLATE
MAT'L S7
HDN. & GR.
RC. 54/56**



PART #	A	B	C
WPL-25101	2.360	1.995	N/A
WPL-25102	2.860	2.495	N/A
WPL-25103	3.360	2.995	1.685

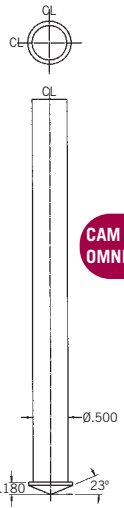


**GUIDE
(2 PER ASSY)
MAT'L S7
HDN. & GR.
RC. 54/56**

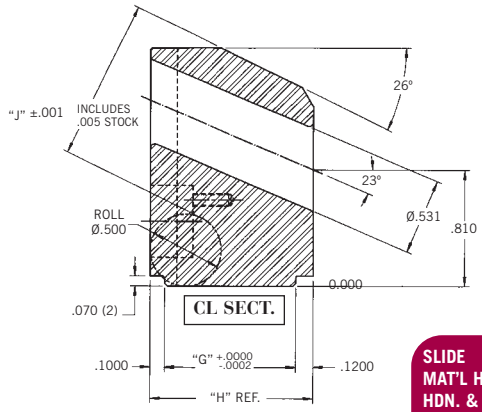
NOTE
S.H.C.S. HOLE
ON CL FOR
'D'=3.35 ONLY

LEFT HAND RIGHT HAND

PART #	D	E
GDG-30101L & R	2.35	.640
GDG-30102L & R	2.85	.640
GDG-30103L & R	3.35	.640
GDG-30104L & R	2.35	1.140
GDG-30105L & R	2.85	1.140
GDG-30106L & R	3.35	1.140
GDG-30107L & R	2.35	1.640
GDG-30108L & R	2.85	1.640
GDG-30109L & R	3.35	1.640

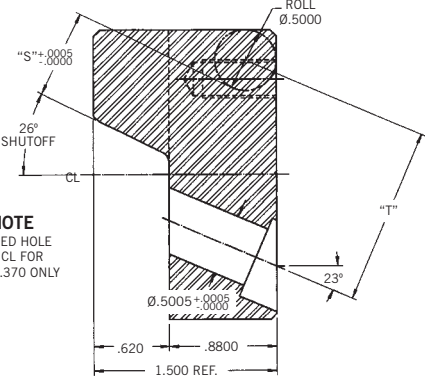
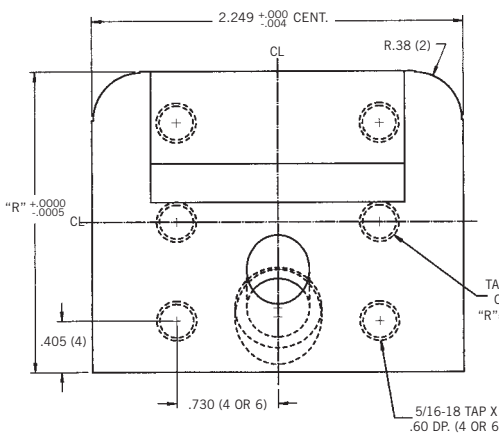
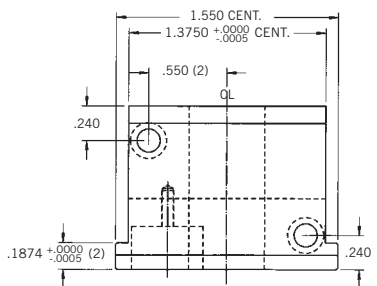
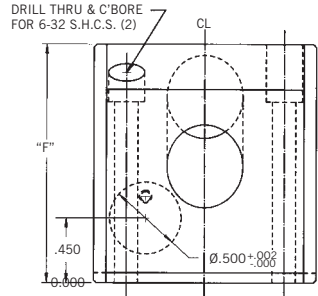


**CAM PIN
OMNI #CP-30**



**SLIDE
MAT'L H13
HDN. & GR.
RC. 48/50**

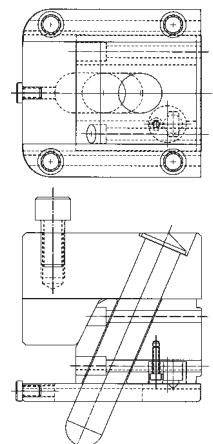
PART #	F	G	H	J
SLD-25101	1.560	.4200	.6400	.906
SLD-25102	1.660	.9200	1.1400	1.125
SLD-25103	1.860	1.4200	1.6400	1.344



**WEDGE
MAT'L S7
HDN. & GR.
RC. 54/56**

PART #	R	S	T
WGD-25101	2.370	.7272	1.452
WGD-25102	2.870	1.1766	1.912
WGD-25103	3.370	1.6260	2.373

**VERSA-SLIDE®
SL-25 SERIES**



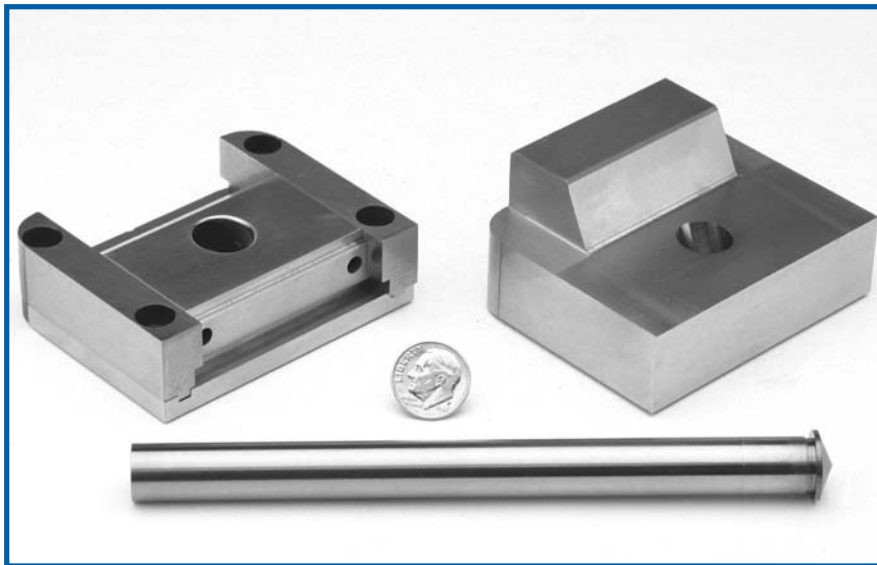
ASSEMBLY

VERSA-SLIDE® (SL-30 Series) HARDENED AND GROUND

“Use Assembly Number To Order Complete Slide Assembly”

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
2.948	2.063	.640	.800	NO	SL-30-10	SL3010
2.948	2.063	.640	1.300	NO	SL-30-20	SL3020
2.948	2.063	.640	1.800	NO	SL-30-30	SL3030
2.948	2.063	1.140	.700	YES	SL-30-40	SL3040
2.948	2.063	1.140	1.200	YES	SL-30-50	SL3050
2.948	2.063	1.140	1.700	YES	SL-30-60	SL3060
2.948	2.063	1.640	.500	YES	SL-30-70	SL3070
2.948	2.063	1.640	1.000	YES	SL-30-80	SL3080
2.948	2.063	1.640	1.500	YES	SL-30-90	SL3090

Volume discounts are available on all Versa-Slide® orders.



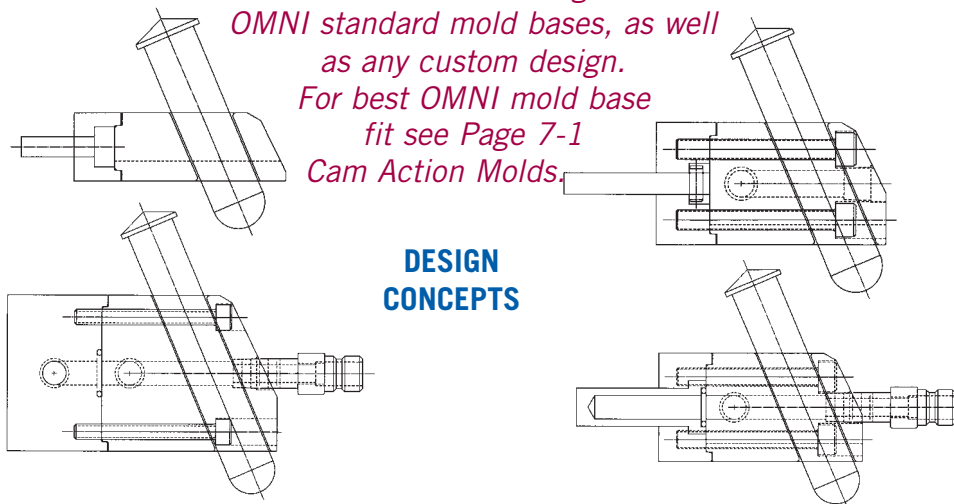
Slide workings are finished, grind stock on overall width, bottom of wear plate and slide angle.

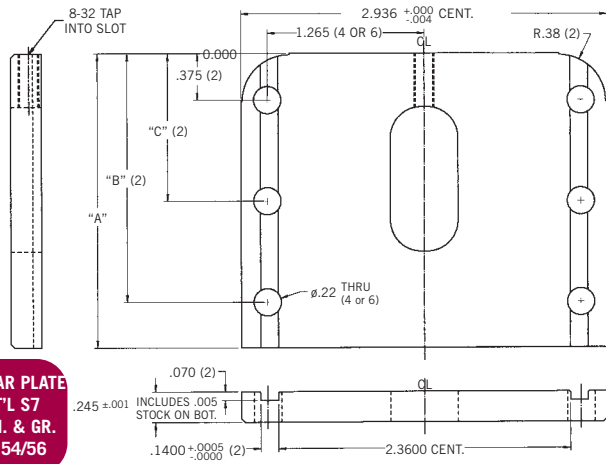
Slide lock included.

Versa-Slide® Assemblies are designed to fit various OMNI standard mold bases, as well as any custom design.

For best OMNI mold base fit see Page 7-1

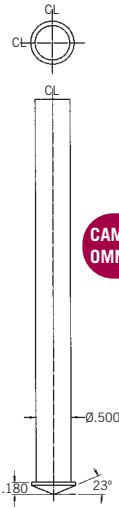
Cam Action Molds.



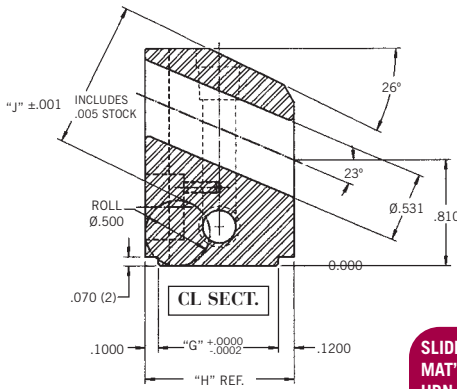


**WEAR PLATE
MAT'L S7
HDN. & GR.
RC. 54/56**

PART #	A	B	C
WPL-30101	2.360	1.995	N/A
WPL-30102	2.860	2.495	N/A
WPL-30103	3.360	2.995	1.685

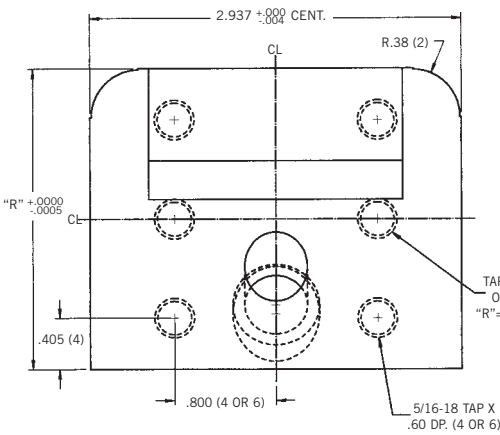
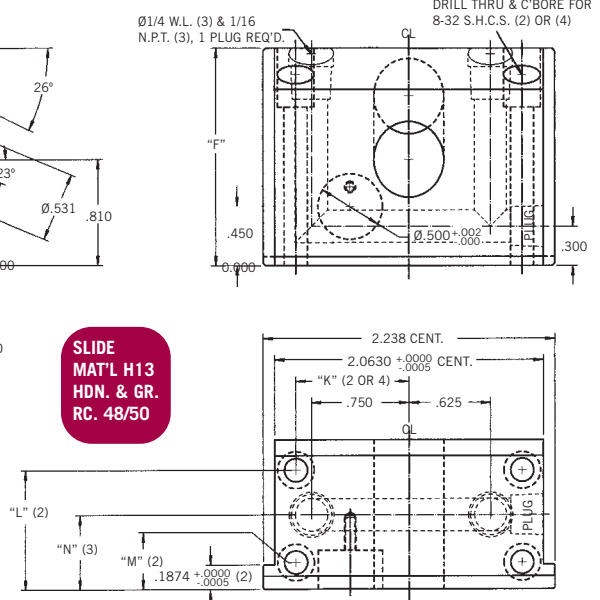


**CAM PIN
OMNI #CP-30**



**SLIDE
MAT'L H13
HDN. & GR.
RC. 48/50**

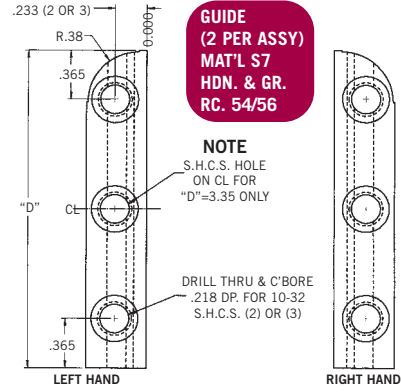
PART #	F	G	H	J	K	L	M	N
SLD-30101	1.560	.4200	.6400	.906	.885	.340	N/A	N/A
SLD-30102	1.660	.9200	1.1400	1.125	.870	.910	.205	.570
SLD-30103	1.860	1.4200	1.6400	1.344	.870	1.410	.205	.820



**NOTE
TAPPED HOLE
ON CL FOR
'R'=3.370 ONLY**

PART #	R	S	T
WDG-30101	2.370	.7272	1.452
WDG-30102	2.870	1.1766	1.912
WDG-30103	3.370	1.6260	2.373

**WEDGE
MAT'L S7
HDN. & GR.
RC. 54/56**



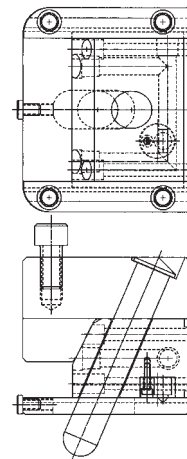
**GUIDE
(2 PER ASSY)
MAT'L S7
HDN. & GR.
RC. 54/56**

**NOTE
S.H.C.S. HOLE
ON CL FOR
'D'=3.35 ONLY**

**DRILL THRU & C'BORE
.218 DP. FOR 10-32
S.H.C.S. (2) OR (3)**

PART #	D	E
GDG-30101L & R	2.35	.640
GDG-30102L & R	2.85	.640
GDG-30103L & R	3.35	.640
GDG-30104L & R	2.35	1.140
GDG-30105L & R	2.85	1.140
GDG-30106L & R	3.35	1.140
GDG-30107L & R	2.35	1.640
GDG-30108L & R	2.85	1.640
GDG-30109L & R	3.35	1.640

**VERSA-SLIDE®
SL 30-SERIES**



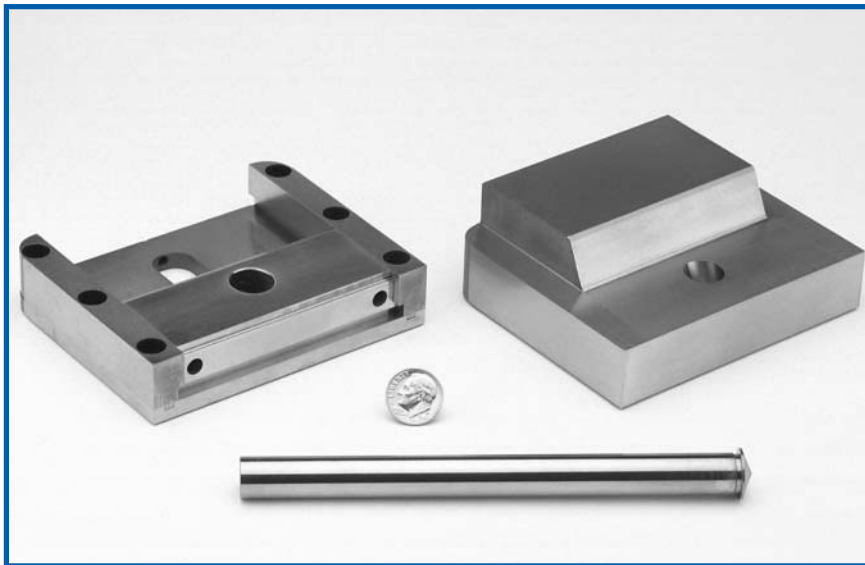
ASSEMBLY

VERSA-SLIDE® (SL-40 Series) HARDENED AND GROUND

“Use Assembly Number To Order Complete Slide Assembly”

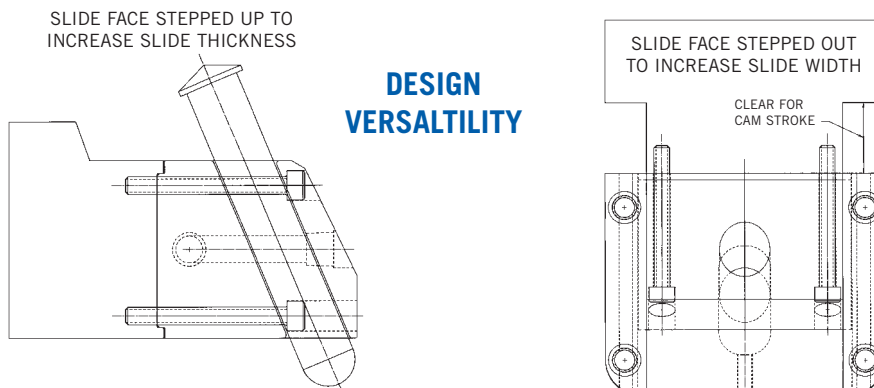
OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
4.073	3.188	.640	.800	NO	SL-40-10	SL4010
4.073	3.188	.640	1.300	NO	SL-40-20	SL4020
4.073	3.188	.640	1.800	NO	SL-40-30	SL4030
4.073	3.188	1.140	.700	YES	SL-40-40	SL4040
4.073	3.188	1.140	1.200	YES	SL-40-50	SL4050
4.073	3.188	1.140	1.700	YES	SL-40-60	SL4060
4.073	3.188	1.640	.500	YES	SL-40-70	SL4070
4.073	3.188	1.640	1.000	YES	SL-40-80	SL4080
4.073	3.188	1.640	1.500	YES	SL-40-90	SL4090

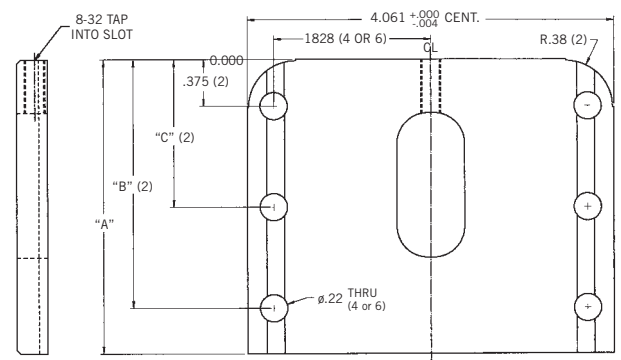
Volume discounts are available on all Versa-Slide® orders.



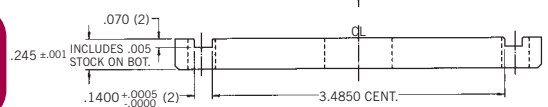
Slide workings are finished, grind stock on overall width, bottom of wear plate and slide angle.
Slide lock included.

*Versa-Slide® Assemblies are designed to fit various OMNI standard mold bases, as well as any custom design.
For best OMNI mold base fit see Page 7-3 Cam Action Molds.*

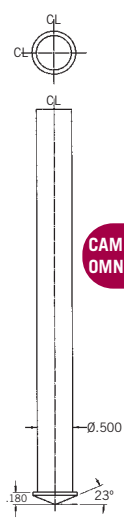




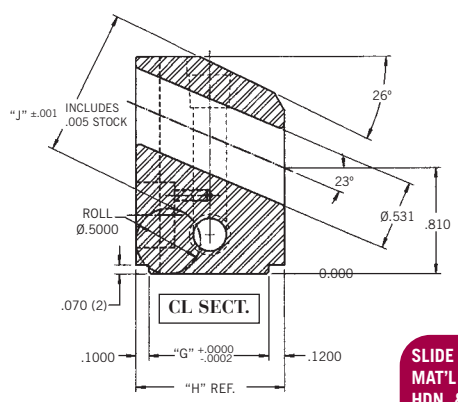
**WEAR PLATE
MAT'L S7
HDN. & GR.
RC. 54/56**



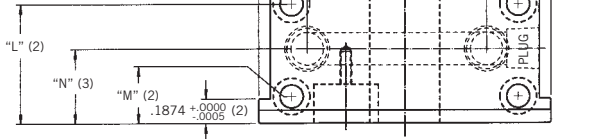
PART #	A	B	C
WPL-40101	2.360	1.995	N/A
WPL-40102	2.860	2.495	N/A
WPL-40103	3.360	2.995	1.685



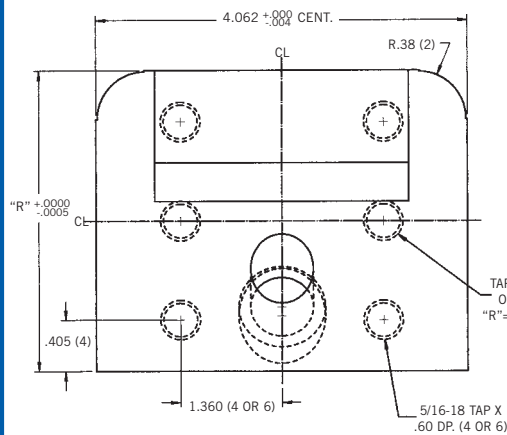
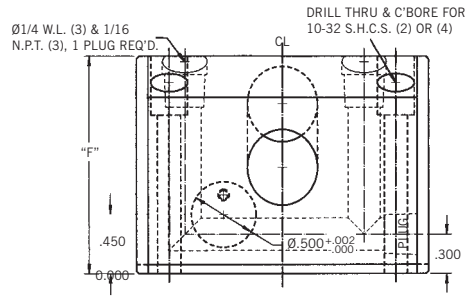
**CAM PIN
OMNI #CP-30**



PART #	F	G	H	J	L	M	N	P
SLD-40101	1.560	.4200	.6400	.906	.320	N/A	N/A	N/A
SLD-40102	1.660	.9200	1.1400	1.125	.890	.230	.570	1.156
SLD-40103	1.860	1.4200	1.6400	1.344	1.390	.230	.820	1.312



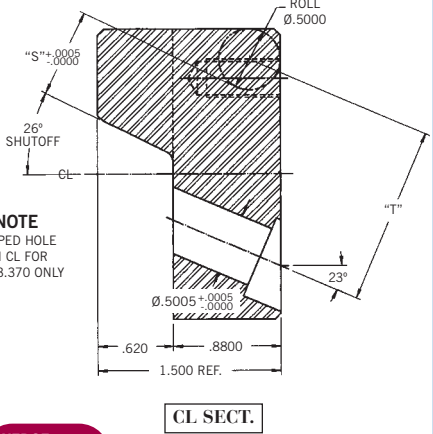
**SLIDE
MAT'L H13
HDN. & GR.
RC. 48/50**



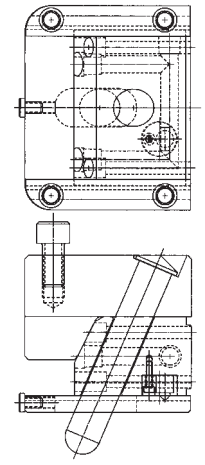
**NOTE
TAPPED HOLE
ON CL FOR
'R'=3.370 ONLY**

**WEDGE
MAT'L S7
HDN. & GR.
RC. 54/56**

PART #	R	S	T
WDG-40101	2.370	.7272	1.452
WDG-40102	2.870	1.1766	1.912
WDG-40103	3.370	1.6260	2.373



**VERSA-SLIDE®
SL-40 SERIES**



ASSEMBLY

VERSA-SLIDE® (SL-50 Series) HARDENED AND GROUND

“Use Assembly Number To Order Complete Slide Assembly”

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
6.510	5.624	.640	.800	NO	SL-50-10	SL5010
6.510	5.624	.640	1.300	NO	SL-50-20	SL5020
6.510	5.624	.640	1.800	NO	SL-50-30	SL5030
6.510	5.624	1.140	.700	YES	SL-50-40	SL5040
6.510	5.624	1.140	1.200	YES	SL-50-50	SL5050
6.510	5.624	1.140	1.700	YES	SL-50-60	SL5060
6.510	5.624	1.640	.500	YES	SL-50-70	SL5070
6.510	5.624	1.640	1.000	YES	SL-50-80	SL5080
6.510	5.624	1.640	1.500	YES	SL-50-90	SL5090

Volume discounts are available on all Versa-Slide® orders.

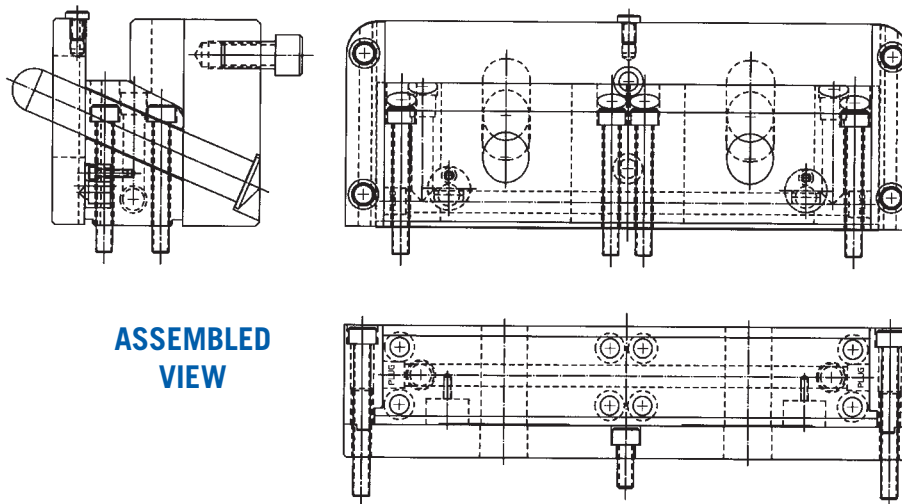


Slide workings are finished, grind stock on overall width, bottom of wear plate and slide angle.

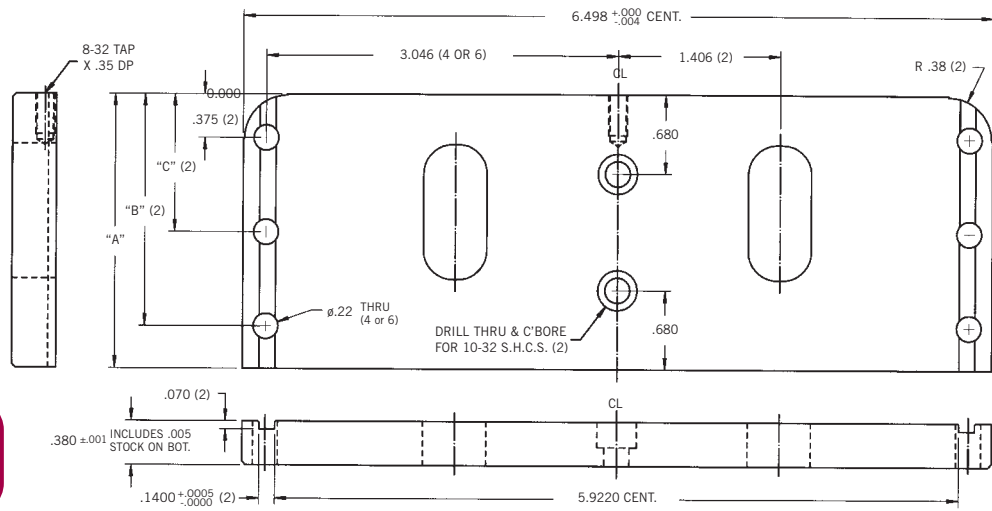
Slide locks included.

Versa-Slide® Assemblies are designed to fit various OMNI standard mold bases, as well as any custom design.

For best OMNI mold base fit see Page 7-5 Cam Action Molds.



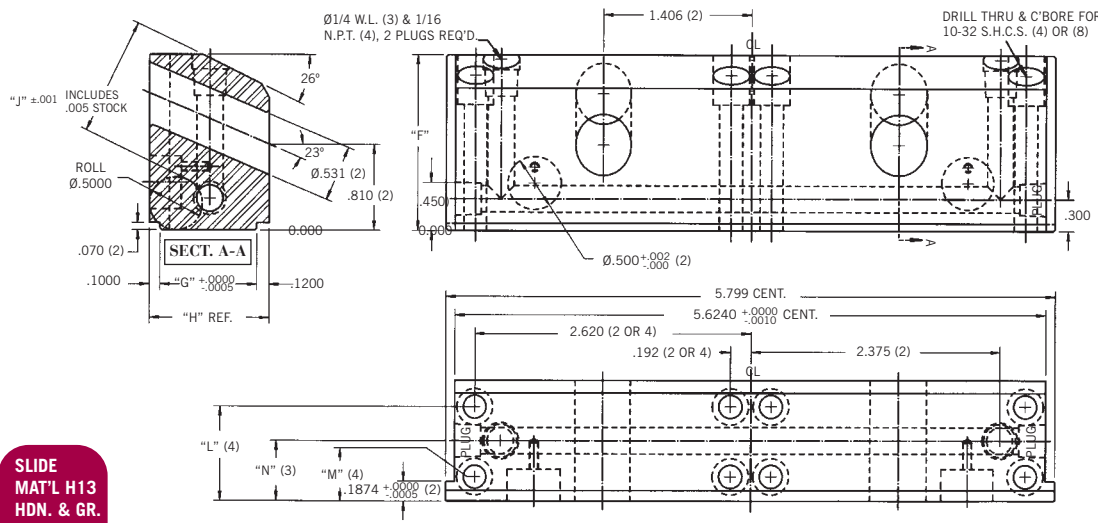
ASSEMBLED VIEW



WEAR PLATE
MAT'L S7
HDN. & GR.
RC. 54/56

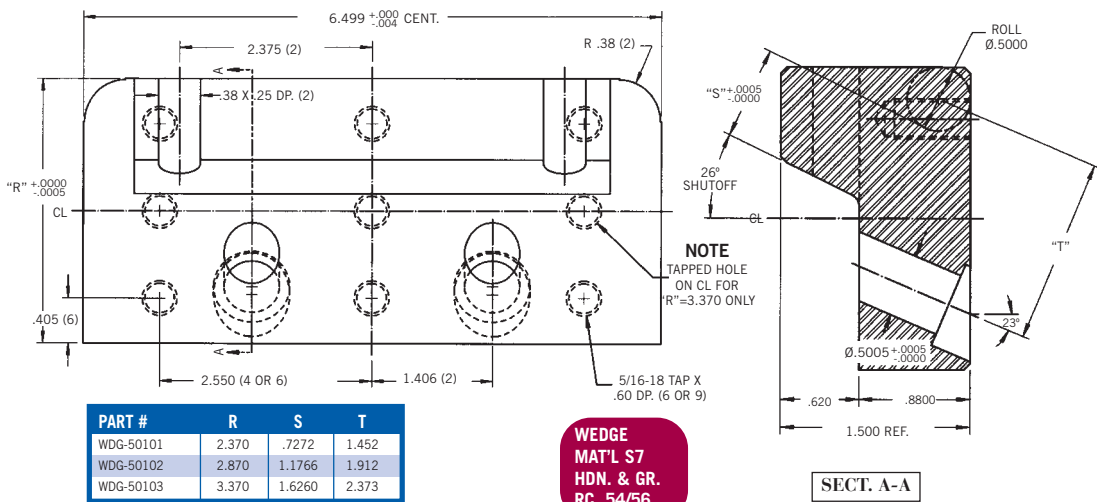
PART #	A	B	C
WPL-50101	2.360	1.995	N/A
WPL-50102	2.860	2.495	N/A
WPL-50103	3.360	2.995	1.685

GUIDES AND CAM PINS ARE THE SAME AS SL-40 SERIES. SEE PAGE 4-10



SLIDE
MAT'L H13
HDN. & GR.
RC. 48/50

PART #	F	G	H	J	L	M	N
SLD-50101	1.560	.4200	.6400	.906	.320	N/A	N/A
SLD-50102	1.660	.9200	1.1400	1.125	.890	.230	.570
SLD-50103	1.860	1.4200	1.6400	1.344	1.390	.230	.820



PART #	R	S	T
WDG-50101	2.370	.7272	1.452
WDG-50102	2.870	1.1766	1.912
WDG-50103	3.370	1.6260	2.373

WEDGE
MAT'L S7
HDN. & GR.
RC. 54/56

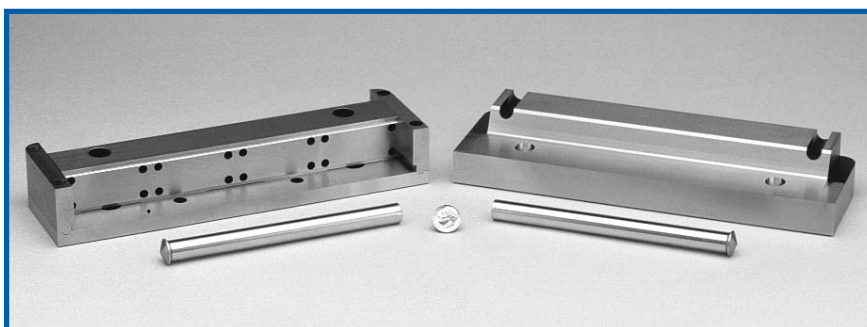
SECT. A-A

VERSA-SLIDE® (SL-60 Series) HARDENED AND GROUND

“Use Assembly Number To Order Complete Slide Assembly”

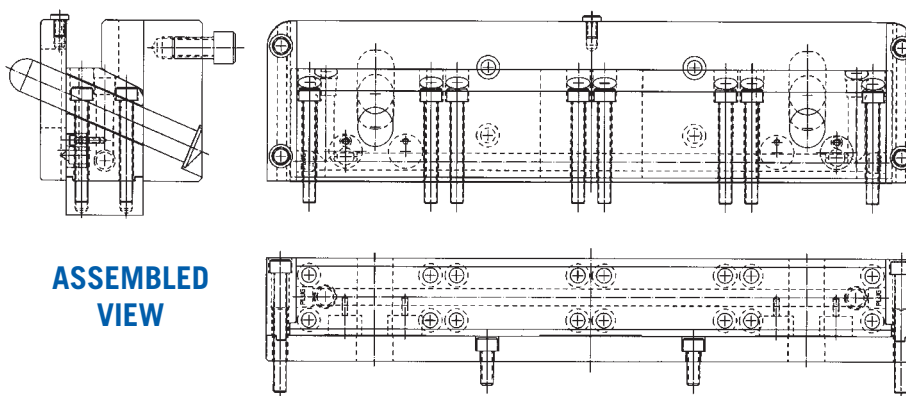
OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
9.635	8.749	.640	.800	NO	SL-60-10	SL6010
9.635	8.749	.640	1.300	NO	SL-60-20	SL6020
9.635	8.749	.640	1.800	NO	SL-60-30	SL6030
9.635	8.749	1.140	.700	YES	SL-60-40	SL6040
9.635	8.749	1.140	1.200	YES	SL-60-50	SL6050
9.635	8.749	1.140	1.700	YES	SL-60-60	SL6060
9.635	8.749	1.640	.500	YES	SL-60-70	SL6070
9.635	8.749	1.640	1.000	YES	SL-60-80	SL6080
9.635	8.749	1.640	1.500	YES	SL-60-90	SL6090

Volume discounts are available on all Versa-Slide® orders.

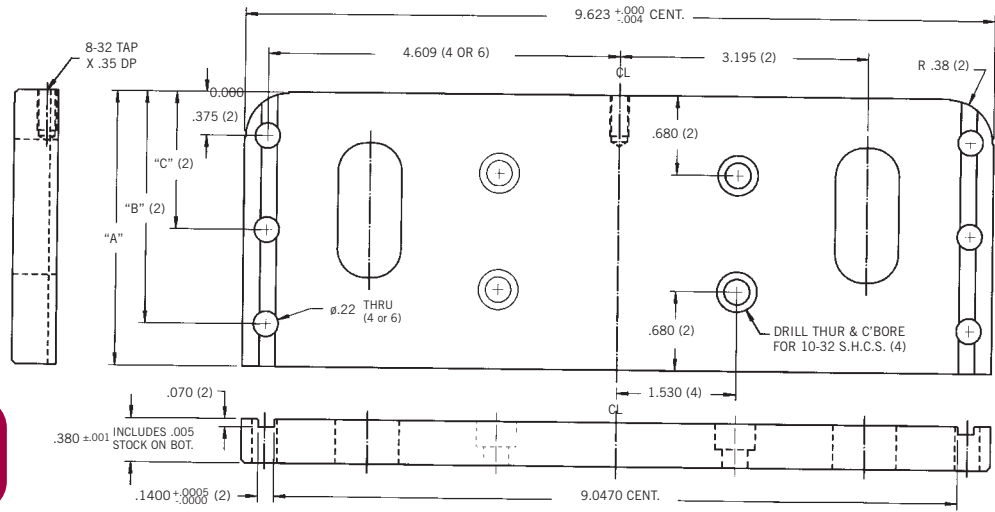


Slide workings are finished, grind stock on overall width, bottom of wear plate and slide angle.
Slide locks included.

*Versa-Slide® Assemblies are designed to fit various OMNI standard mold bases, as well as any custom design.
For best OMNI mold base fit see Page 7-7 Cam Action Molds.*



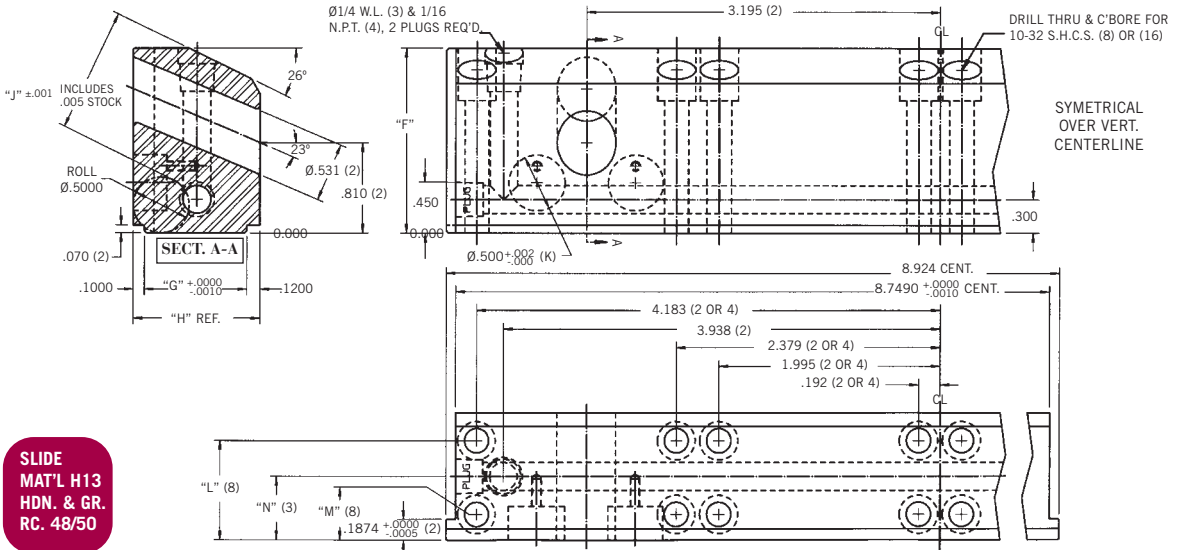
ASSEMBLED VIEW



**WEAR PLATE
MAT'L S7
HDN. & GR.
RC. 54/56**

PART #	A	B	C
WPL-60101	2.360	1.995	N/A
WPL-60102	2.860	2.495	N/A
WPL-60103	3.360	2.995	1.685

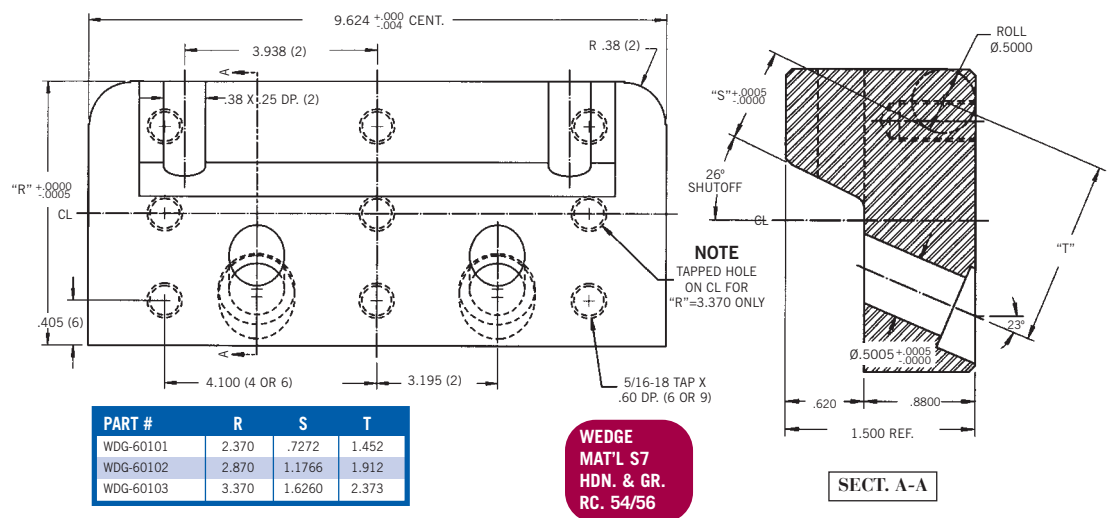
**GUIDES AND CAM PINS ARE THE SAME
AS SL-40 SERIES. SEE PAGE 4-10**



**SLIDE
MAT'L H13
HDN. & GR.
RC. 48/50**

2 SLIDE LOCK UNITS ARE PROVIDED WITH ALL 60 SERIES SLIDE UNITS. ADDITIONAL SLIDE LOCK UNITS ARE AVAILABLE UPON REQUEST.

PART #	F	G	H	J	K	L	M	N
SLD-60101	1.560	.4200	.6400	.906	2	.320	N/A	N/A
SLD-60102	1.660	.9200	1.1400	1.125	4	.890	.230	.570
SLD-60103	1.860	1.4200	1.6400	1.344	4	1.390	.230	.820



PART #	R	S	T
WDG-60101	2.370	.7272	1.452
WDG-60102	2.870	1.1766	1.912
WDG-60103	3.370	1.6260	2.373

**WEDGE
MAT'L S7
HDN. & GR.
RC. 54/56**

SECT. A-A

UNI-SLIDE ASSEMBLIES

HARDENED AND GROUND

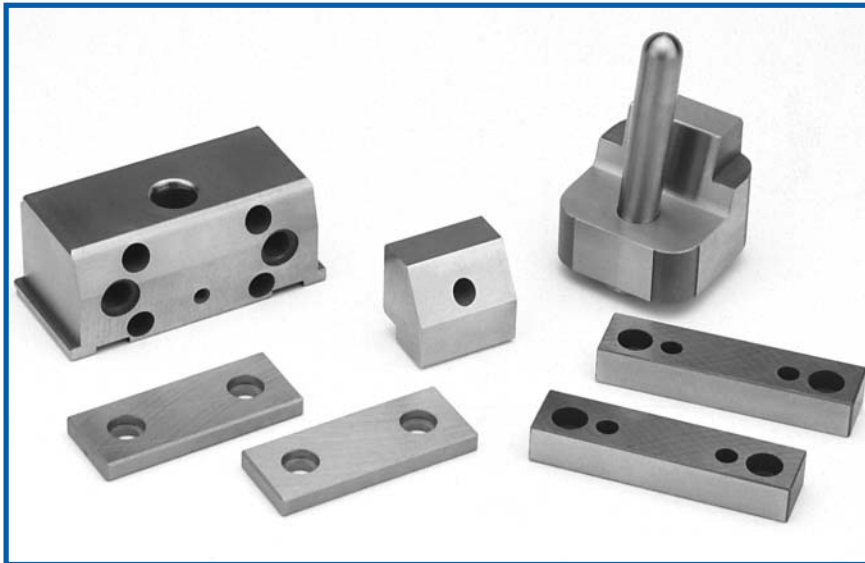
CAM ACTION STROKE	CATALOG NUMBER	FITS	CAD FILE NAME
.150	SLD-150-S	(8X8) FRAMES	SLD150S
.330	SLD-330-S	(8X8) FRAMES	SLD330S
.660 *	SLD-660-S	(8X8) FRAMES	SLD660S
.660 **	SLD-661-S	(8X8) FRAMES	SLD661S
1.000 *	SLD-1000-S	(8X8) FRAMES	SLD1000S
.150	SLD-155-S	(8X12) FRAMES	SLD155S
.330	SLD-335-S	(8X12) FRAMES	SLD335S
.660*	SLD-665-S	(8X12) FRAMES	SLD665S
.660 **	SLD-666-S	(8X12) FRAMES	SLD666S
1.000 *	SLD-1005-S	(8X12) FRAMES	SLD1005S
.150	SLD-155-L	(8X12) FRAMES	SLD155L
.330	SLD-335-L	(8X12) FRAMES	SLD335L
.660*	SLD-665-L	(8X12) FRAMES	SLD665L
.660**	SLD-666-L	(8X12) FRAMES	SLD666L
1.000*	SLD-1005-L	(8X12) FRAMES	SLD1005L

SUPERIOR SLIDE LOCK INCLUDED

(S) SHORT SLIDE = 3.1000 LONG. (L) LONG SLIDE = 6.9800 LONG.

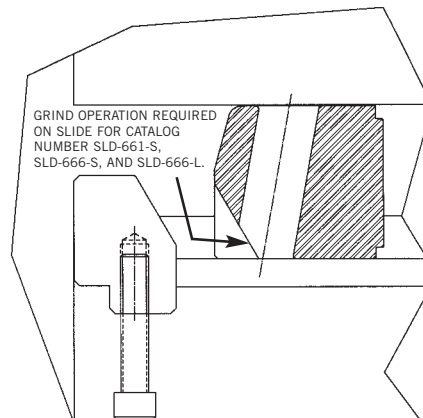
(*) = BACKUP WEDGE LOCK NOT INCLUDED.

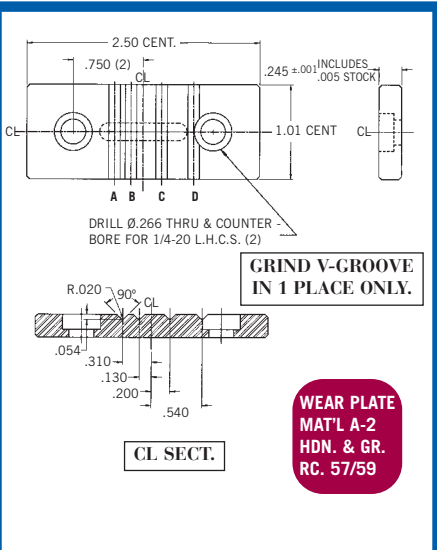
(**) = BACKUP WEDGE LOCK INCLUDED, BUT GRIND OPERATION REQ'D. ON SLIDE.



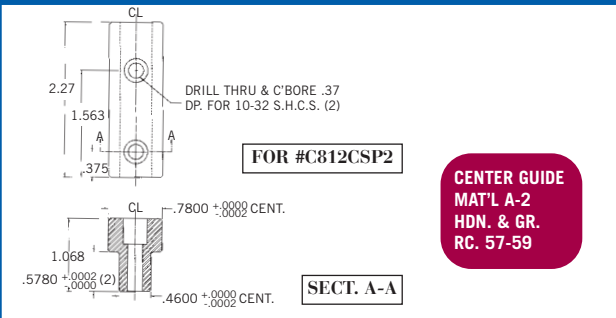
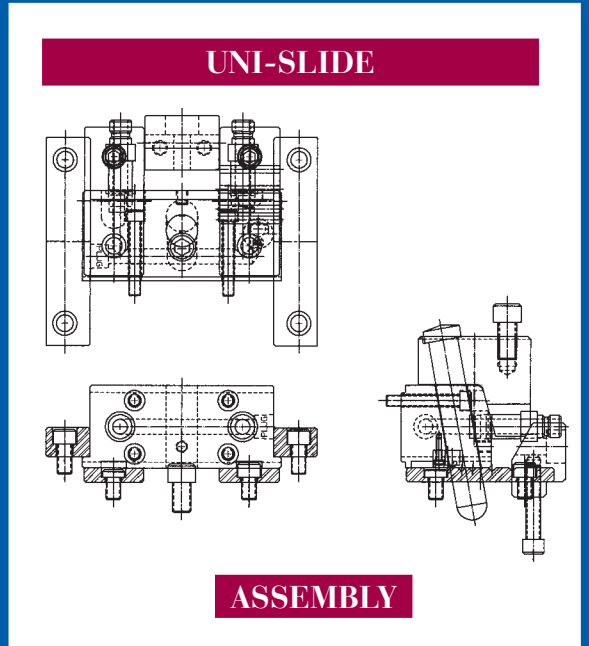
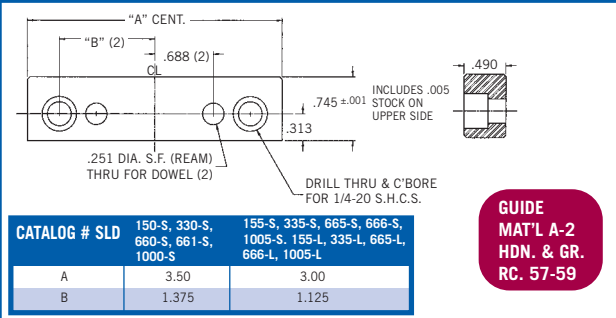
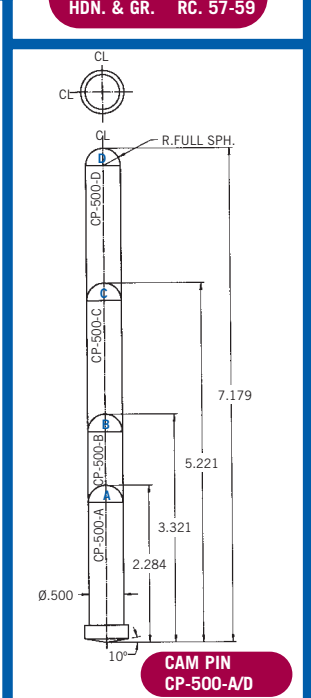
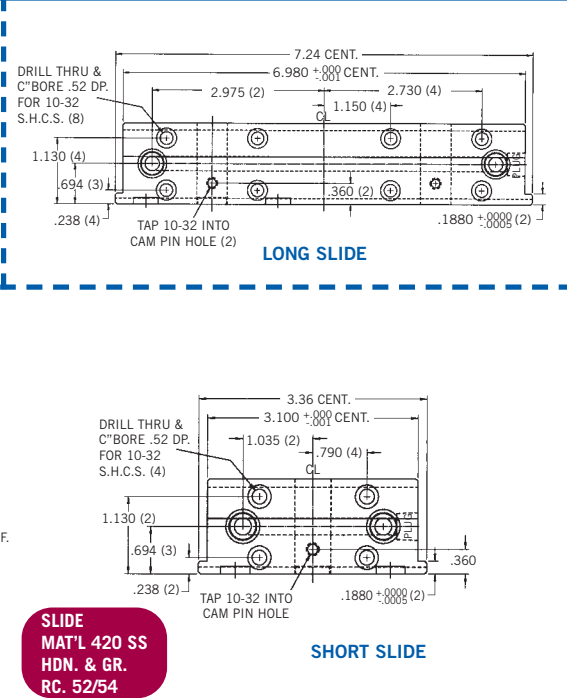
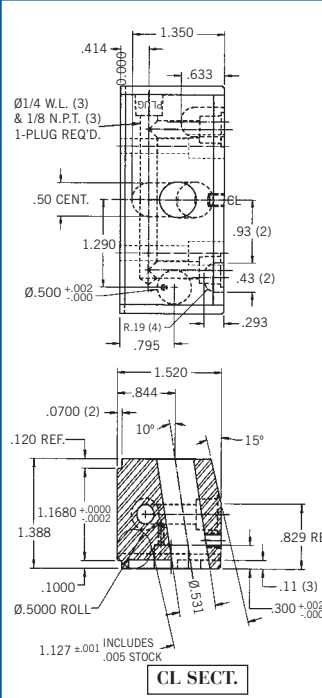
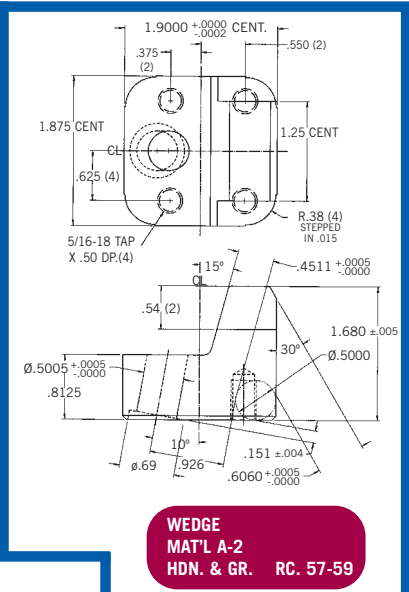
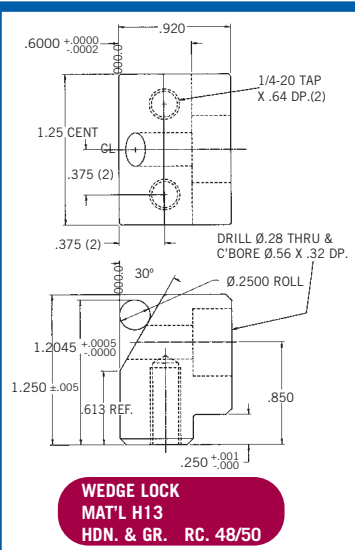
GRIND STOCK ON GUIDES,
WEAR PLATE AND
SLIDE ANGLE.

*For CAM Action Mold Bases,
See page 7-9.*





**WEAR PLATE
MAT'L A-2
HDN. & GR.
RC. 57/59**





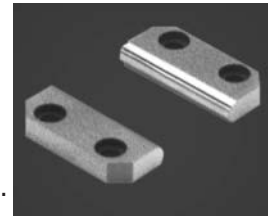
HAVING LIFTER PROBLEMS?

*Versa-Lifter™
is the
solution*

VERSA-LIFTER™ *Patent Pending* Advantages

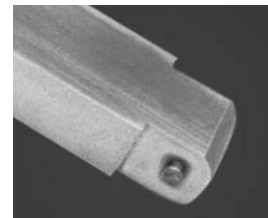
General Advantages

1. Support guides provide smooth sliding action, which reduces galling and flexing problems.
2. Compact design allows for tighter ejector pin placement.
3. Simplifies design process and reduces machining of moldbase.
4. Simple assembly procedure saves time.



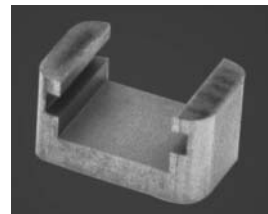
Advantages of A-10 Version

1. A-10 Steel contains graphitic particles providing greater wear resistance and non-seizing characteristics.
2. No need for additional steel treatments such as nitriding or plating.
3. Completely finished lifter is ready for your molding detail.
4. Tight tolerance $\begin{matrix} +.0000 \\ -.0003 \end{matrix}$ and heat treated to 58-60 RC.
5. Finished lifter radius and cross pin dowel provide two wear surfaces.



Advantages of H-13 Version

1. Tolerance of $\begin{matrix} +.001 \\ -.001 \end{matrix}$ and heat treated to 48-50 RC.
2. Extra stock on bottom allows design versatility.



DESIGN CONCEPTS

— TOOL STEEL RECOMMENDATION —
 USE AT LEAST 5 ROCKWELL POINTS
 DIFFERENTIAL BETWEEN CAVITY
 AND LIFTER HARDNESS

SLIP FIT LIFTER POCKET.

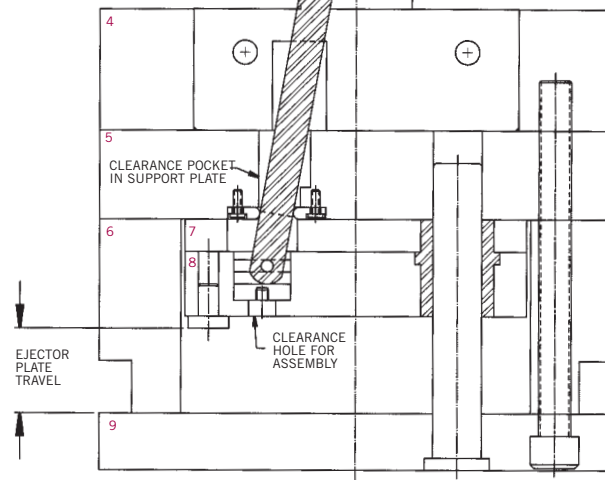
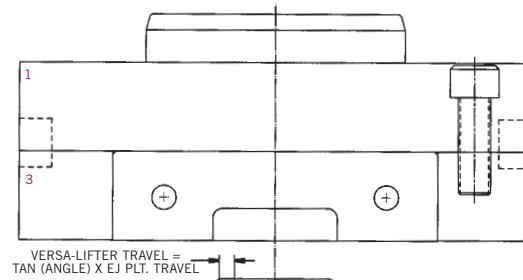
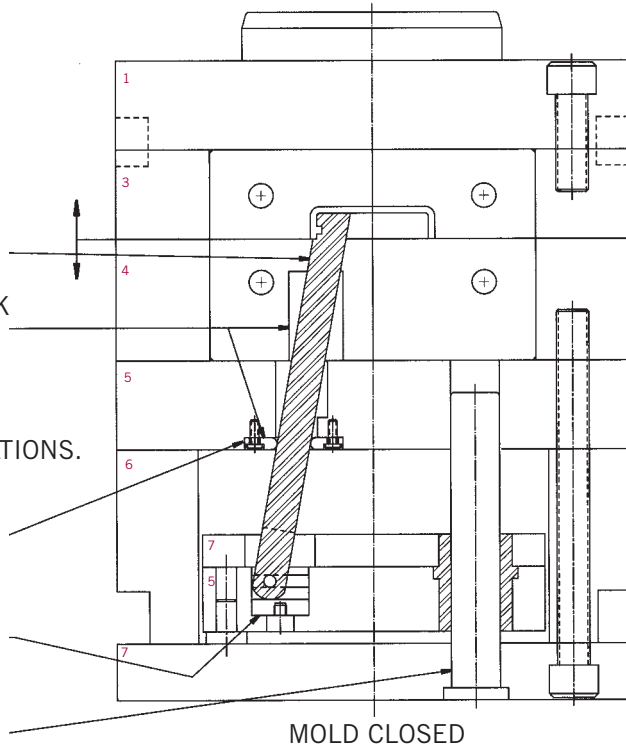
FOR BEST RESULTS RELIEVE BACK
 OF CAVITY BLOCK AND USE
 SUPPORT GUIDES.

OMNI RECOMMENDS THE USE OF
 SUPPORT GUIDES IN ALL APPLICATIONS.

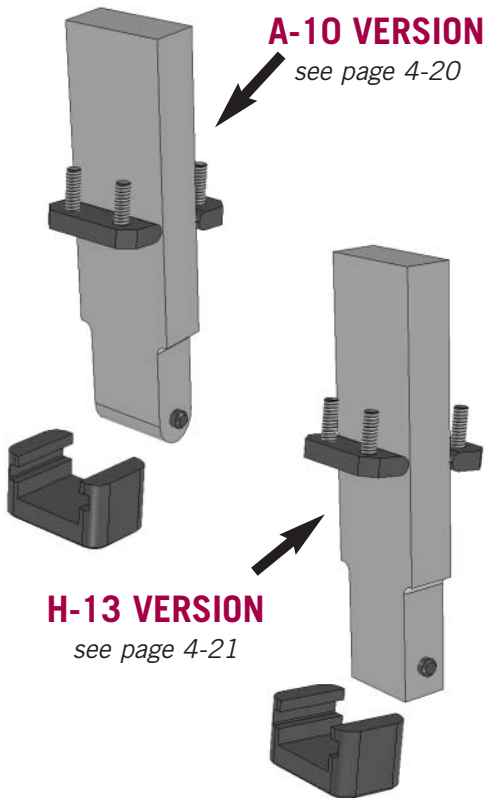
SUPPORT GUIDES COME WITH .005
 GRIND STOCK ON BACK SIDE FOR
 FINAL FITTING.

LIFTER GUIDES COME WITH .005 GRIND
 STOCK ON BOTTOM FOR FINAL FITTING.

GUIDED EJECTION
 RECOMMENDED WHEN
 USING LIFTERS.



MOLD OPEN AND EJECTOR SYSTEM ACTIVATED



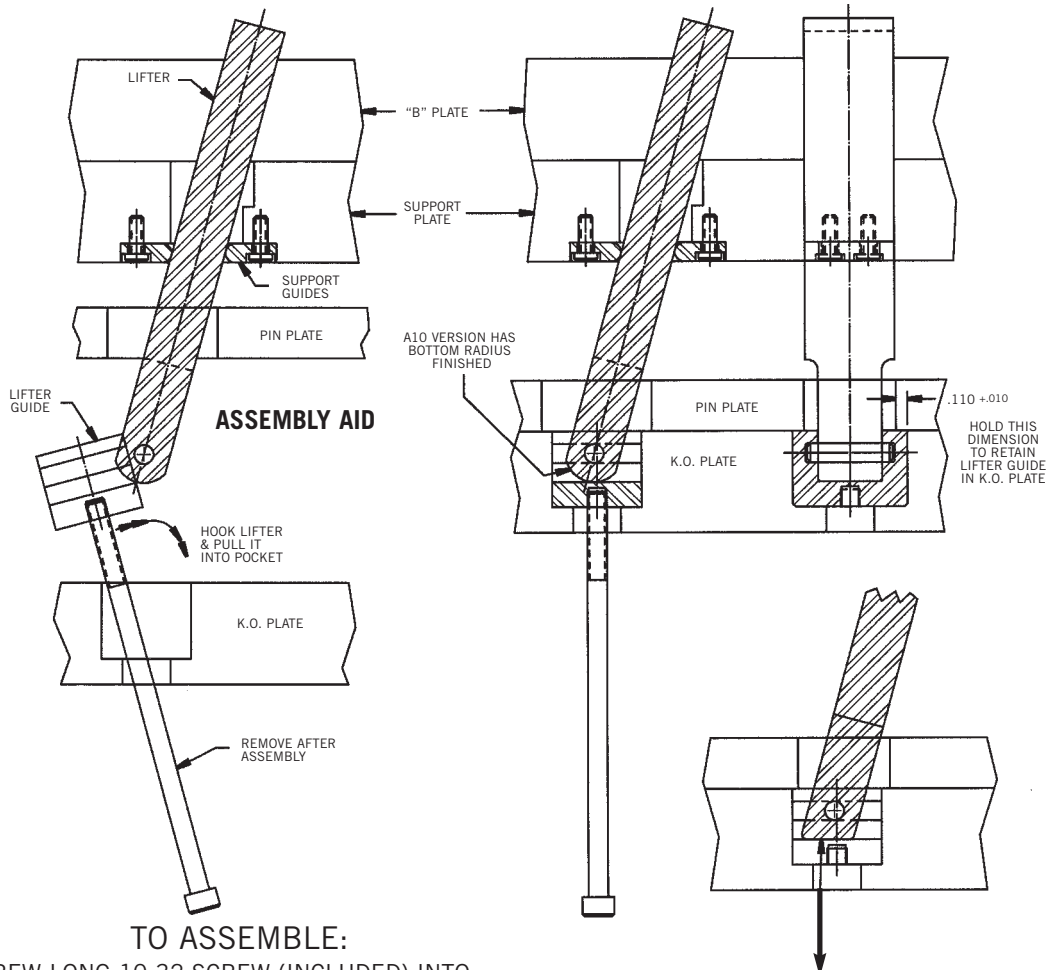
A-10 VERSION

see page 4-20

H-13 VERSION

see page 4-21

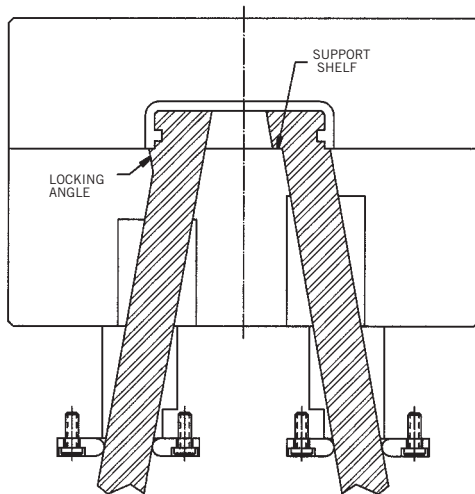
DESIGN CONCEPTS



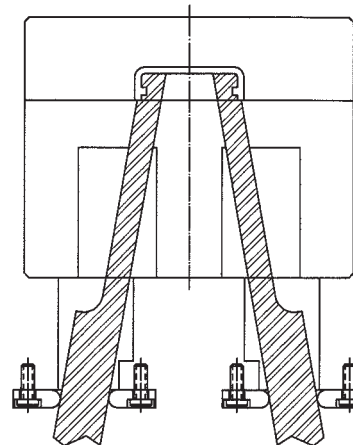
TO ASSEMBLE:

SCREW LONG 10-32 SCREW (INCLUDED) INTO LIFTER GUIDE. HOOK LIFTER DOWEL AND PULL UNIT INTO POCKET IN EJECTOR PLATE. REMOVE SCREW AFTER ASSEMBLY.

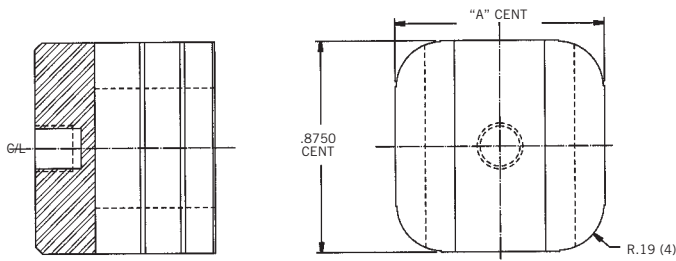
H13 VERSION COMES WITH EXTRA LENGTH. TOOLMAKER TO GRIND REQUIRED ANGLE OR RADIUS ON BOTTOM OF LIFTER.



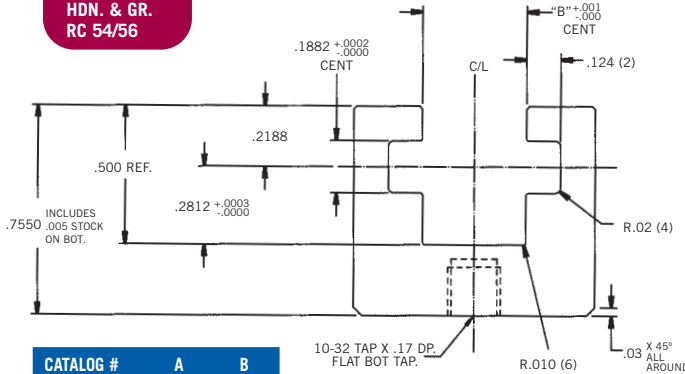
ALTHOUGH THE SUPPORT GUIDES PROVIDE SUPERIOR STABILITY, IF DEEMED NECESSARY, A SUPPORT SHELF OR LOCKING ANGLE CAN BE DESIGNED INTO THE LIFTER SYSTEM.



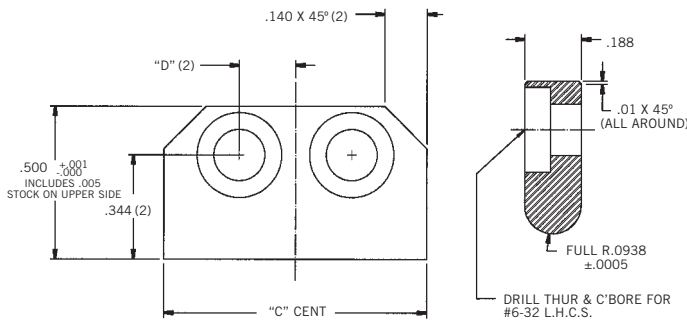
ADD STEP TO LIFTER IN TIGHT SPACE AREAS.



LIFTER GUIDE
MAT'L-S7
HDN. & GR.
RC 54/56



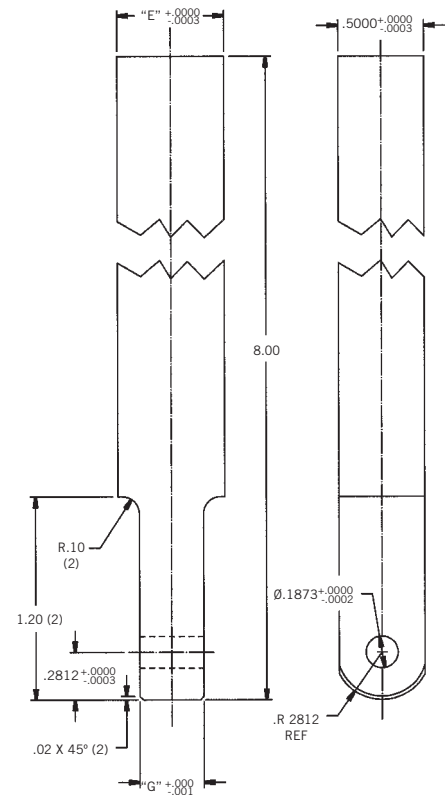
CATALOG #	A	B
LG-10	.686	.190
LG-20	.8735	.377
LG-30	1.1235	.627
LG-40	1.3735	.877



SUPPORT GUIDE
MAT'L-S7
HDN. & GR.
RC 54/56

CATALOG #	C	D
SG-10	.436	.000
SG-20	.624	.000
SG-30	.874	.187
SG-40	1.124	.312

A-10 SERIES



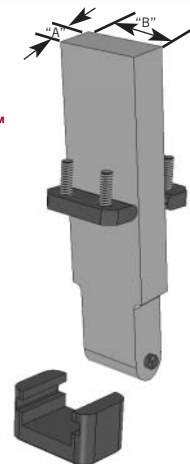
LIFTER
MAT'L-A10
HDN. & GR.
RC 58/60

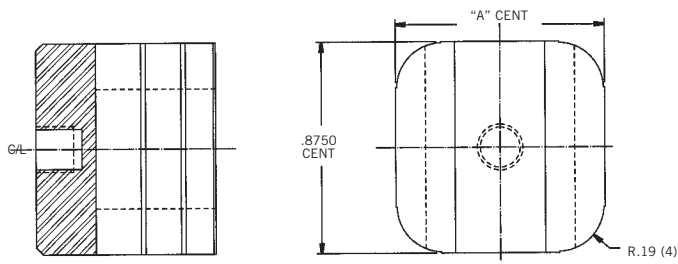
CATALOG #	E	G
L-10-A10	.1875	.188
L-15-A10	.4375	.188
L-20-A10	.6250	.375
L-30-A10	.8750	.625
L-40-A10	1.125	.875

COMPLETE ASSEMBLY

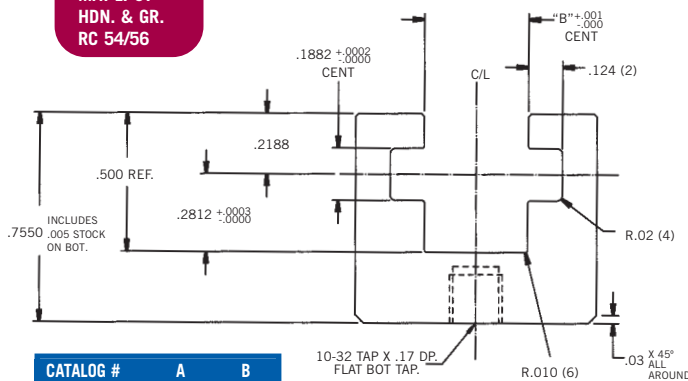
A	B	SUPPORT GUIDES	CATALOG NO.	CAD FILE
.5000	.1875	YES	VL10-A10-Y	VL10AY
	.4375	YES	VL15-A10-Y	VL15AY
	.6250	YES	VL20-A10-Y	VL20AY
	.8750	YES	VL30-A10-Y	VL30AY
	1.1250	YES	VL40-A10-Y	VL40AY
.5000	.1875	NO	VL10-A10-N	VL10AN
	.4375	NO	VL15-A10-N	VL15AN
	.6250	NO	VL20-A10-N	VL20AN
	.8750	NO	VL30-A10-N	VL30AN
	1.1250	NO	VL40-A10-N	VL40AN

VERSA-LIFTER™
A-10
SERIES

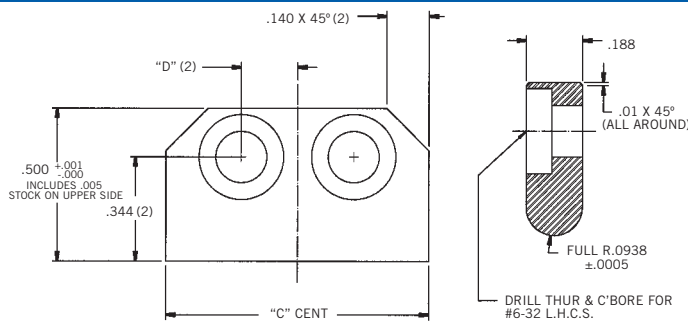




LIFTER GUIDE
MAT'L-S7
HDN. & GR.
RC 54/56



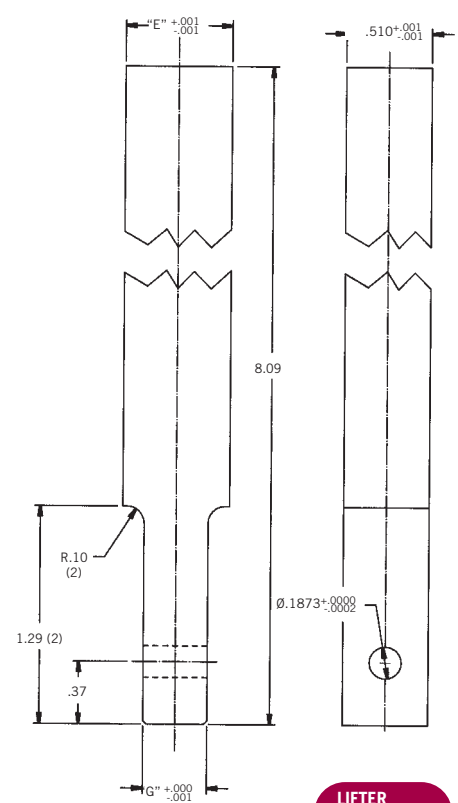
CATALOG #	A	B
LG-10	.686	.190
LG-20	.8735	.377
LG-30	1.1235	.627
LG-40	1.3735	.877



SUPPORT GUIDE
MAT'L-S7
HDN. & GR.
RC 54/56

CATALOG #	C	D
SG-10	.436	.000
SG-20	.624	.000
SG-30	.874	.187
SG-40	1.124	.312

H-13 SERIES



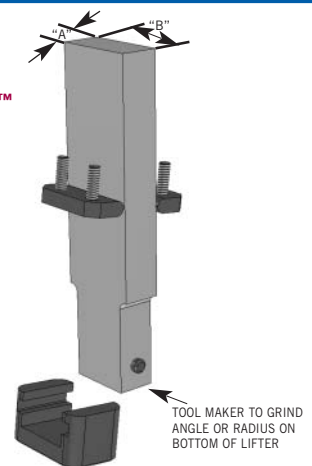
LIFTER
MAT'L-H13
HDN. & GR.
RC 48/50

CATALOG #	E	G
L-10-H13	.198	.188
L-15-H13	.448	.188
L-20-H13	.635	.375
L-30-H13	.885	.625
L-40-H13	1.135	.875

COMPLETE ASSEMBLY

A	B	SUPPORT GUIDES	CATALOG NO.	CAD FILE
.510	.198	YES	VL10-H13-Y	VL10HY
	.448	YES	VL15-H13-Y	VL15HY
	.635	YES	VL20-H13-Y	VL20HY
	.885	YES	VL30-H13-Y	VL30HY
.510	1.135	YES	VL40-H13-Y	VL40HY
	.198	NO	VL10-H13-N	VL10HN
	.448	NO	VL15-H13-N	VL15HN
	.635	NO	VL20-H13-N	VL20HN
.510	.885	NO	VL30-H13-N	VL30HN
	1.135	NO	VL40-H13-N	VL40HN

VERSA-LIFTER™ H-13 SERIES



SECTION 5: RECTANGULAR POCKET MOLDS



SECTION 5:

RECTANGULAR POCKET MOLDS

PAGE

Rectangular Pocket Mold Options.....	5-1
Pocket Size Reference Chart.....	5-2
Series 88CS 7 ⁷ / ₈ x 7 ⁷ / ₈ Base.....	5-3
Series 812CS 7 ⁷ / ₈ x 11 ⁷ / ₈ Base.....	5-5
Series 1012CS 9 ⁷ / ₈ x 11 ⁷ / ₈ Base.....	5-7
Series 1315CS 13 ³ / ₈ x 15 Base.....	5-9
Series 1218CS 11 ⁷ / ₈ x 18 Base.....	5-11
Series 1520CS 14 ⁷ / ₈ x 20 Base.....	5-13

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

To place orders see page 1-3.

Options Available With All Standard OMNI Rectangular Pocket Frames

In addition to the standard OMNI frame configurations on the following pages, we have added the following options. These are **standard** options and will be available with all two plate, rectangular pocket frames, and still available for next day shipment.

- **Hot Sprue option or Hot half options.** All two plate mold bases are available with hot sprue or hot half options. For specific information on these options please see the Hot Runner Technology section of this catalog.
- **Blank top clamp plate option.** All two plate mold bases are available without locating ring or sprue bushing geometry in them. This allows for offset or custom sprue and locating rings to be used.
- **Blank bottom clamp plate option.** Bottom clamp plates are available without center support post screw holes and center press K.O. hole. This option can be used where core pin/sleeve ejection is required.
- **No center supports option.** All two plate mold bases are available without the center supports by changing the last digit in the catalog #. Example: 812CS-1717-7N-N-4 becomes 812CS-1717-7N-N-2. There will be no support post clearance holes in the pin plate or K.O. bar with this option.
- **Insulator boards.** Machined to fit top or bottom of any standard OMNI mold base. all work complete, just bolt on. See page 3-9.
- **Specials.** OMNI Mold Systems will be happy to quote “special orders” to fill your needs. These of course will not ship the day after the order is placed and are addressed on a per order Basis

When ordering any of the options above, OMNI sales or tech support staff will assist you with the new catalog # which will apply to the mold base you need.

www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

Standard Pocket Size Options

<u>Pocket size</u>	<u>Moldbase size</u>	<u>Page #</u>
5.000 X 3.500	7 7/8 X 7 7/8	5-4
5.688 X 2.500	7 7/8 X 7 7/8	5-4
6.438 X 2.938	7 7/8 X 11 7/8	5-6
8.500 X 2.938	7 7/8 X 11 7/8	5-6
7.750 X 5.000	7 7/8 X 11 7/8	5-6
6.438 X 4.063	9 7/8 X 11 7/8	5-8
8.500 X 4.063	9 7/8 X 11 7/8	5-8
7.500 X 6.500	9 7/8 X 11 7/8	5-8
8.500 X 4.063 (2)	13 3/8 X 15	5-10
9.625 X 8.250	13 3/8 X 15	5-10
10.500 X 6.500	13 3/8 X 15	5-10
11.000 X 7.500	11 7/8 X 18	5-12
13.000 X 6.500	11 7/8 X 18	5-12
14.000 X 4.063	11 7/8 X 18	5-12
14.500 X 9.625	14 7/8 X 20	5-14

Plate thickness varies, and can be found on the pages listed in the chart above. OMNI also welcomes special pocket sizes and plate thickness. We will be happy to quote your special needs.

STANDARD FEATURES

100% STAINLESS STEEL

RECTANGULAR POCKET MOLDS

SERIES 88CS

- A)** 1.313 OR 2.313 K.O. STROKE
- B)** CLAMP SLOTS.
- C)** (2) GUIDED EJECTION.
- D)** (0) OR (2) SUPPORT POSTS.
- E)** (2) K.O. PRESS ROD HOLES (3.500 OFF CENTER LINE).
- F)** (4) 1/2"-13 MOUNTING BOLT HOLES FOR ARBURG MOLDING MACHINES.
- G)** SPRUE BUSHING / TALL LOCATING RING WITH GENEROUS LEAD.
- H)** 1/2"-13 TAP FOR PRESS ROD IN K.O. BAR.
- I)** SPRING LOADED EJECTOR PLATES.
- J)** CAVITY POCKET VENTED TO ATMOSPHERE.
- K)** PRY BAR SLOTS.
- L)** VENTED LEADER PINS.
- M)** LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS, DOWEL PINS, EYE BOLT HOLES.
- N)** MACHINED POCKET TOLERANCE= +/- .0005 SIZE AND +/- .001 TRUE POS.

Note: Cavity blanks are not included. Cavity blanks can be ordered separately on page 3-4
 OMNI Mold Systems will also be happy to fill any of your special order needs.

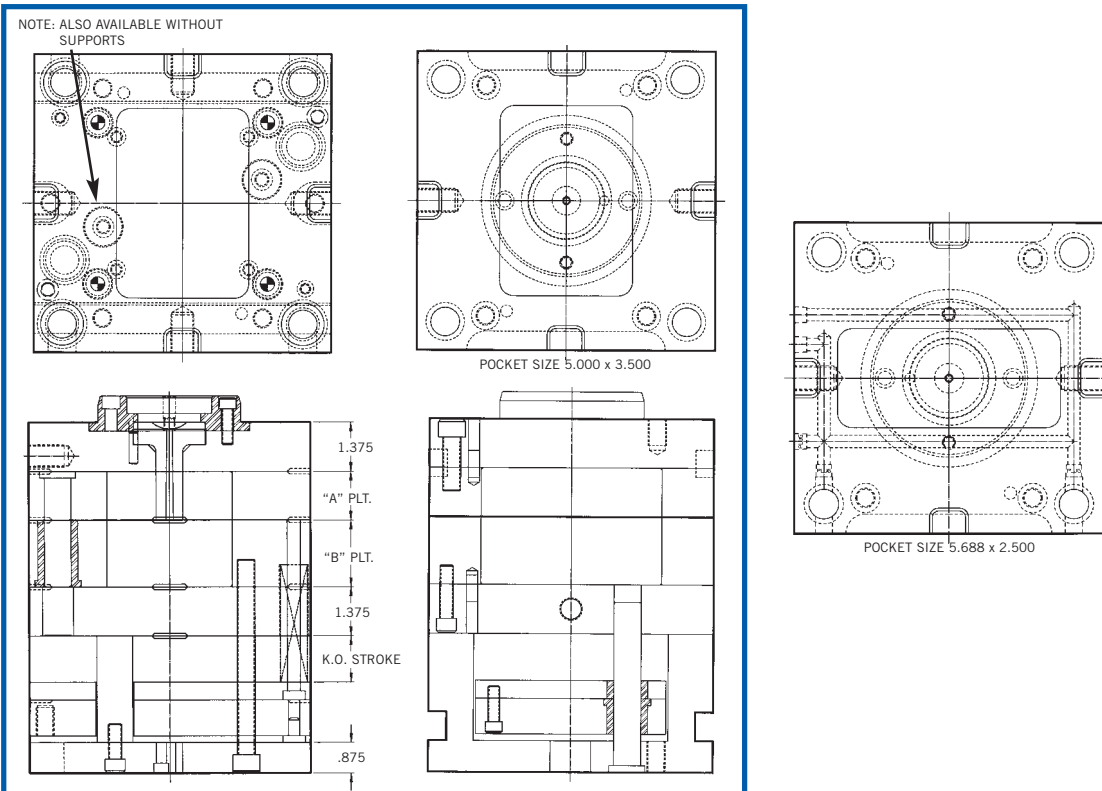
All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom

New • 3D Solids - STEP - STP Format

New • Parasolids - X_T Format

EXAMPLES OF SERIES 88CS STANDARD MOLDS



SERIES 88CS

7⁷/₈ x 7⁷/₈ BASE, RECTANGULAR POCKET

POCKET SIZE	WATER Y/N	"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
5.000 X 3.500	N	1.375	1.875	1.313	88CS-1317-5N-N-2	S88P01
				2.313	88CS-1317-5N-Y-2	S88P02
			2.375	1.313	88CS-1323-5N-N-2	S88P03
				2.313	88CS-1323-5N-Y-2	S88P04
		1.875	1.875	1.313	88CS-1717-5N-N-2	S88P05
				2.313	88CS-1717-5N-Y-2	S88P06
			2.375	1.313	88CS-1723-5N-N-2	S88P07
				2.313	88CS-1723-5N-Y-2	S88P08
5.688 X 2.500	Y	1.375	1.875	1.313	88CS-1317-6Y-N-2	S88P09
				2.313	88CS-1317-6Y-Y-2	S88P10
			2.375	1.313	88CS-1323-6Y-N-2	S88P11
				2.313	88CS-1323-6Y-Y-2	S88P12
		1.875	1.875	1.313	88CS-1717-6Y-N-2	S88P13
				2.313	88CS-1717-6Y-Y-2	S88P14
			2.375	1.313	88CS-1723-6Y-N-2	S88P15
				2.313	88CS-1723-6Y-Y-2	S88P16

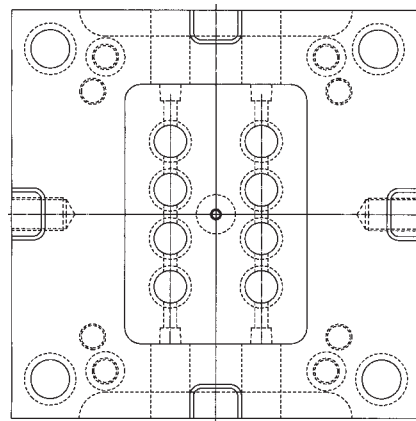
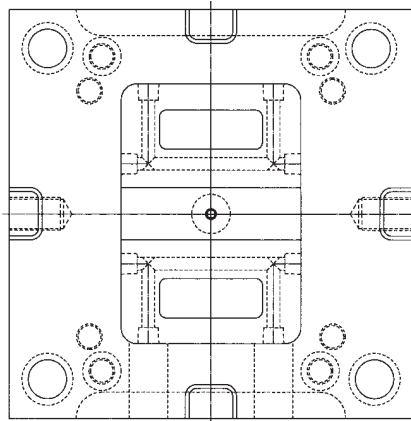
Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without supports, change the 2 in the catalog number to 0.

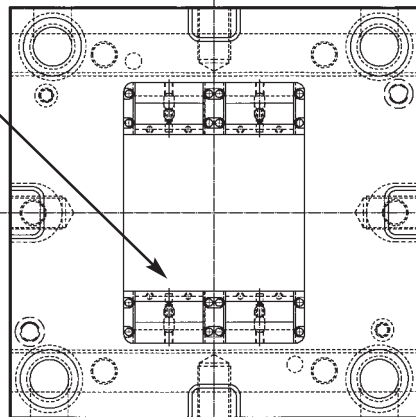
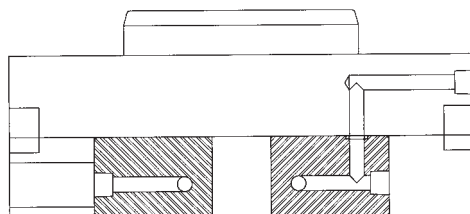
Example, 88CS-1317-5N-N-2, would become 88CS-1317-5N-N-0.

To order cavity blanks see page 3-4.

DESIGN CONCEPTS



VERSA-SLIDES® (MICRO)
SEE PAGE 4-1



STANDARD FEATURES

100% STAINLESS STEEL

RECTANGULAR POCKET MOLDS

SERIES 812CS

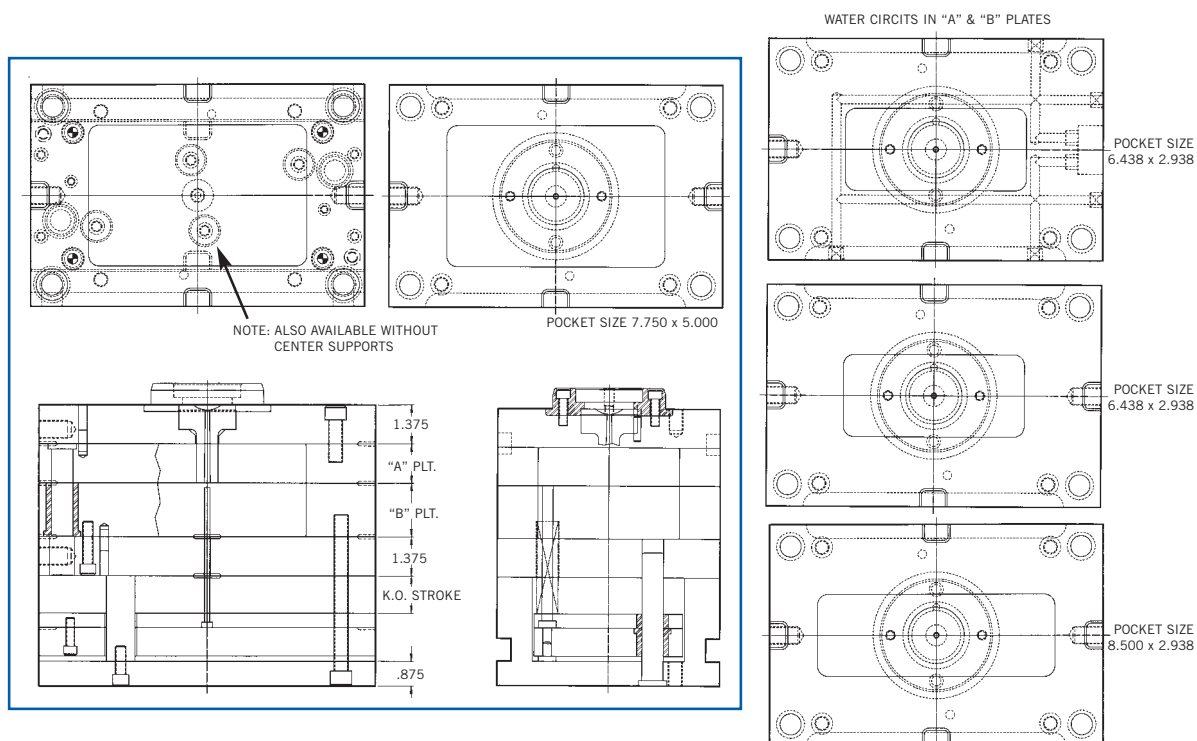
- A) 1.313 or 2.313 K.O. STROKE
- B) CLAMP SLOTS.
- C) (2) GUIDED EJECTION.
- D) (2) or (4) SUPPORT POSTS.
- E) (1) K.O. PRESS ROD HOLE ON CL.
- F) (4) 1/2"-13 MOUNTING BOLT HOLES FOR ARBURG MOLDING MACHINES.
- G) SPRUE BUSHING / TALL LOCATING RING WITH GENEROUS LEAD.
- H) 1/2"-13 TAP FOR THREAD PRESS ROD IN K.O. BAR
- I) SPRING LOADED EJECTOR PLATES.
- J) CAVITY POCKET VENTED TO ATMOSPHERE.
- K) PRY BAR SLOTS.
- L) VENTED LEADER PINS
- M) LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS DOWEL PINS, EYE BOLT HOLES.
- N) MACHINED POCKET TOLERANCE= +/- .0005 SIZE AND +/- .001 TRUE POS.

Note: Cavity blanks are not included. Cavity blanks can be ordered separately on page 3-4.
OMNI Mold Systems will also be happy to fill any of your special order needs.

All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom
- New** • 3D Solids - STEP - STP Format
- New** • Parasolids - X_T Format

EXAMPLES OF SERIES 812CS STANDARD MOLDS



SERIES 812CS

7⁷/₈ x 11⁷/₈ BASE, RECTANGULAR POCKET

POCKET SIZE	"A" PLATE THICKNESS	"B" PLATE THICKNESS	WATER Y/N	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME	
6.438 X 2.938	1.375	1.875	N	1.313	812CS-1317-6N-N-4	S812P01	
			Y	2.313	812CS-1317-6N-Y-4	S812P02	
		2.375	N	1.313	812CS-1317-6Y-N-4	S812P01	
			Y	2.313	812CS-1317-6Y-Y-4	S812P02	
		2.375	N	1.313	812CS-1323-6N-N-4	S812P03	
			Y	2.313	812CS-1323-6N-Y-4	S812P04	
	1.875	1.875	N	1.313	812CS-1323-6Y-N-4	S812P03	
			Y	2.313	812CS-1323-6Y-Y-4	S812P04	
		2.375	N	1.313	812CS-1717-6N-N-4	S812P05	
			Y	2.313	812CS-1717-6N-Y-4	S812P06	
		2.375	N	1.313	812CS-1717-6Y-N-4	S812P05	
			Y	2.313	812CS-1717-6Y-Y-4	S812P06	
7.750 X 5.000	1.375	1.875	N	1.313	812CS-1723-6N-N-4	S812P07	
			Y	2.313	812CS-1723-6N-Y-4	S812P08	
		2.375	N	1.313	812CS-1723-6Y-N-4	S812P07	
			Y	2.313	812CS-1723-6Y-Y-4	S812P08	
	1.875	1.875	N	1.313	812CS-1317-7N-N-4	S812P09	
			Y	2.313	812CS-1317-7N-Y-4	S812P10	
		2.375	N	1.313	812CS-1323-7N-N-4	S812P11	
			Y	2.313	812CS-1323-7N-Y-4	S812P12	
	8.500 X 2.938	1.375	1.875	N	1.313	812CS-1717-7N-N-4	S812P13
				Y	2.313	812CS-1717-7N-Y-4	S812P14
			2.375	N	1.313	812CS-1723-7N-N-4	S812P15
				Y	2.313	812CS-1723-7N-Y-4	S812P16
1.875		1.875	N	1.313	812CS-1317-8N-N-4	S812P17	
			Y	2.313	812CS-1317-8N-Y-4	S812P18	
		2.375	N	1.313	812CS-1323-8N-N-4	S812P19	
			Y	2.313	812CS-1323-8N-Y-4	S812P20	
1.875	1.875	N	1.313	812CS-1717-8N-N-4	S812P21		
		Y	2.313	812CS-1717-8N-Y-4	S812P22		
	2.375	N	1.313	812CS-1723-8N-N-4	S812P23		
		Y	2.313	812CS-1723-8N-Y-4	S812P24		

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 4 in the catalog number to 2.

Example, 812CS-1317-6N-N-4, would become 812CS-1317-6N-N-2.

To order cavity blanks see page 3-4.

This is what some of our most satisfied customers have to say

Nypro

“By using OMNI Mold Systems we reduce our lead times without sacrificing quality. This helps us to get more molding contracts.”

Joe Rizzo, Director Program Management

STANDARD FEATURES 100% STAINLESS STEEL RECTANGULAR POCKET MOLDS

SERIES 1012CS

- A) 1.313 or 2.313 K.O. STROKE
- B) CLAMP SLOTS.
- C) (4) GUIDED EJECTION.
- D) (4) or (6) SUPPORT POSTS.
- E) (3) K.O. PRESS ROD HOLES, CL AND 3.500 OFF CL.
- F) 1/2"-13 TAP FOR PRESS ROD IN K.O. BAR.
- G) SPRUE BUSHING/TALL LOCATING RING WITH GENEROUS LEAD.
- H) SPRING LOADED EJECTOR PLATES.
- I) CAVITY POCKET VENTED TO ATMOSPHERE.
- J) PRY BAR SLOTS.
- K) VENTED LEADER PINS
- L) LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS DOWEL PINS, EYE BOLT HOLES.
- M) MACHINED POCKET TOLERANCE= +/- .0005 SIZE AND +/- .001 TRUE POS.

Note: Cavity blanks are not included. Cavity blanks can be ordered separately on page 3-4
OMNI Mold Systems will also be happy to fill any of your special order needs.

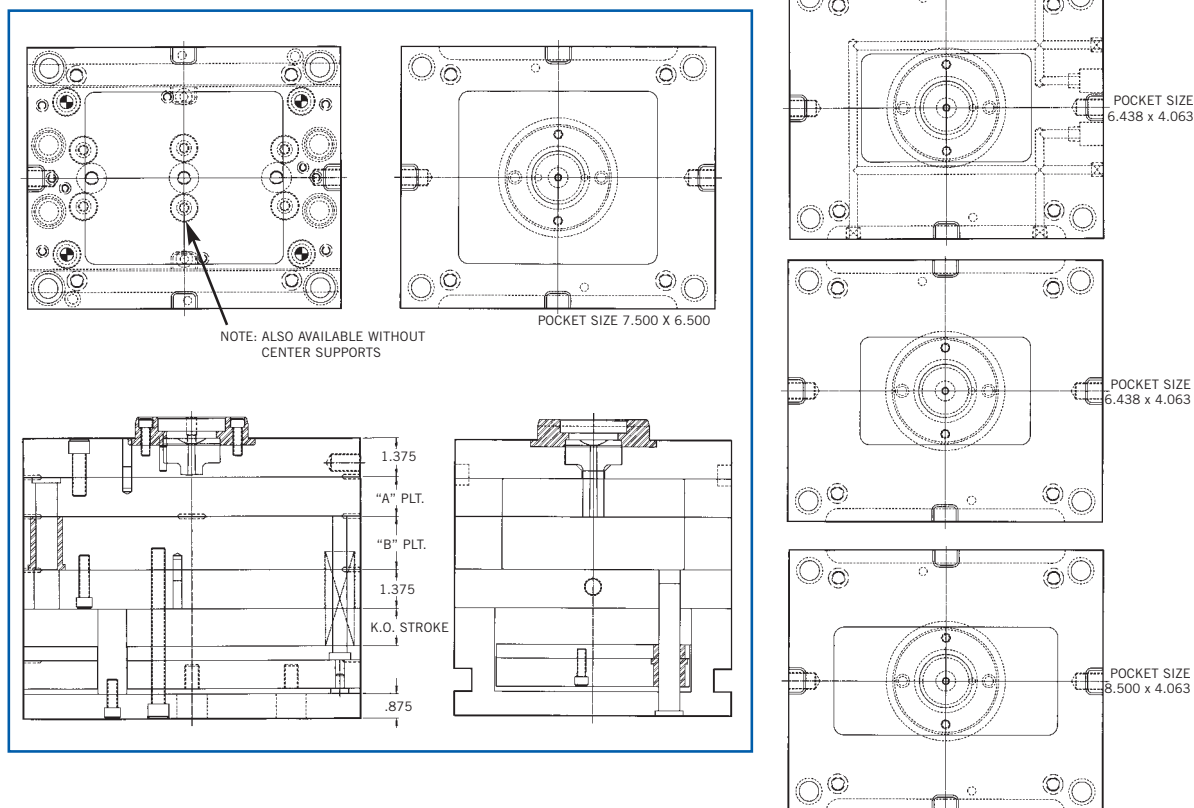
All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom

New • 3D Solids - STEP - STP Format

New • Parasolids - X_T Format

EXAMPLES OF SERIES 1012CS STANDARD MOLDS



SERIES 1012CS

9⁷/₈ x 11⁷/₈ BASE, RECTANGULAR POCKET

POCKET SIZE	"A" PLATE THICKNESS	"B" PLATE THICKNESS	WATER Y/N	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME	
6.438 X 4.063	1.375	1.875	N	1.313	1012CS-1317-6N-N-6	S1012P01	
			Y	2.313	1012CS-1317-6N-Y-6	S1012P02	
		2.375	N	1.313	1012CS-1317-6Y-N-6	S1012P01	
			Y	2.313	1012CS-1317-6Y-Y-6	S1012P02	
		1.875	N	1.313	1012CS-1323-6N-N-6	S1012P03	
			Y	2.313	1012CS-1323-6N-Y-6	S1012P04	
	1.875	1.875	N	1.313	1012CS-1323-6Y-N-6	S1012P03	
			Y	2.313	1012CS-1323-6Y-Y-6	S1012P04	
		2.375	N	1.313	1012CS-1717-6N-N-6	S1012P05	
			Y	2.313	1012CS-1717-6N-Y-6	S1012P06	
		1.875	N	1.313	1012CS-1717-6Y-N-6	S1012P05	
			Y	2.313	1012CS-1717-6Y-Y-6	S1012P06	
7.500 X 6.500	1.375	1.875	N	1.313	1012CS-1723-6N-N-6	S1012P07	
			Y	2.313	1012CS-1723-6N-Y-6	S1012P08	
		2.375	N	1.313	1012CS-1723-6Y-N-6	S1012P07	
			Y	2.313	1012CS-1723-6Y-Y-6	S1012P08	
	1.875	1.875	N	1.313	1012CS-1317-7N-N-6	S1012P09	
			Y	2.313	1012CS-1317-7N-Y-6	S1012P10	
		2.375	N	1.313	1012CS-1323-7N-N-6	S1012P11	
			Y	2.313	1012CS-1323-7N-Y-6	S1012P12	
	8.500 X 4.063	1.375	1.875	N	1.313	1012CS-1717-7N-N-6	S1012P13
				Y	2.313	1012CS-1717-7N-Y-6	S1012P14
			2.375	N	1.313	1012CS-1723-7N-N-6	S1012P15
				Y	2.313	1012CS-1723-7N-Y-6	S1012P16
1.875		1.875	N	1.313	1012CS-1317-8N-N-6	S1012P17	
			Y	2.313	1012CS-1317-8N-Y-6	S1012P18	
		2.375	N	1.313	1012CS-1323-8N-N-6	S1012P19	
			Y	2.313	1012CS-1323-8N-Y-6	S1012P20	
1.875	1.875	N	1.313	1012CS-1717-8N-N-6	S1012P21		
		Y	2.313	1012CS-1717-8N-Y-6	S1012P22		
	2.375	N	1.313	1012CS-1723-8N-N-6	S1012P23		
		Y	2.313	1012CS-1723-8N-Y-6	S1012P24		

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 6 in the catalog number to 4.

Example, 1012CS-1317-6N-N-6, would become 1012CS-1317-6N-N-4.

To order cavity blanks see page 3-4.

This is what some of our most satisfied customers have to say

D. Heck Tool

“The three biggest problems in a small shop are Time, Time & Time. When I standardize with OMNI, I can maximize my time on the important molding areas. This allows us to build more tools in the same time without a large capital outlay!”

Dana Heckendorf, Owner Operator

STANDARD FEATURES

100% STAINLESS STEEL

RECTANGULAR POCKET MOLDS

SERIES 1315CS

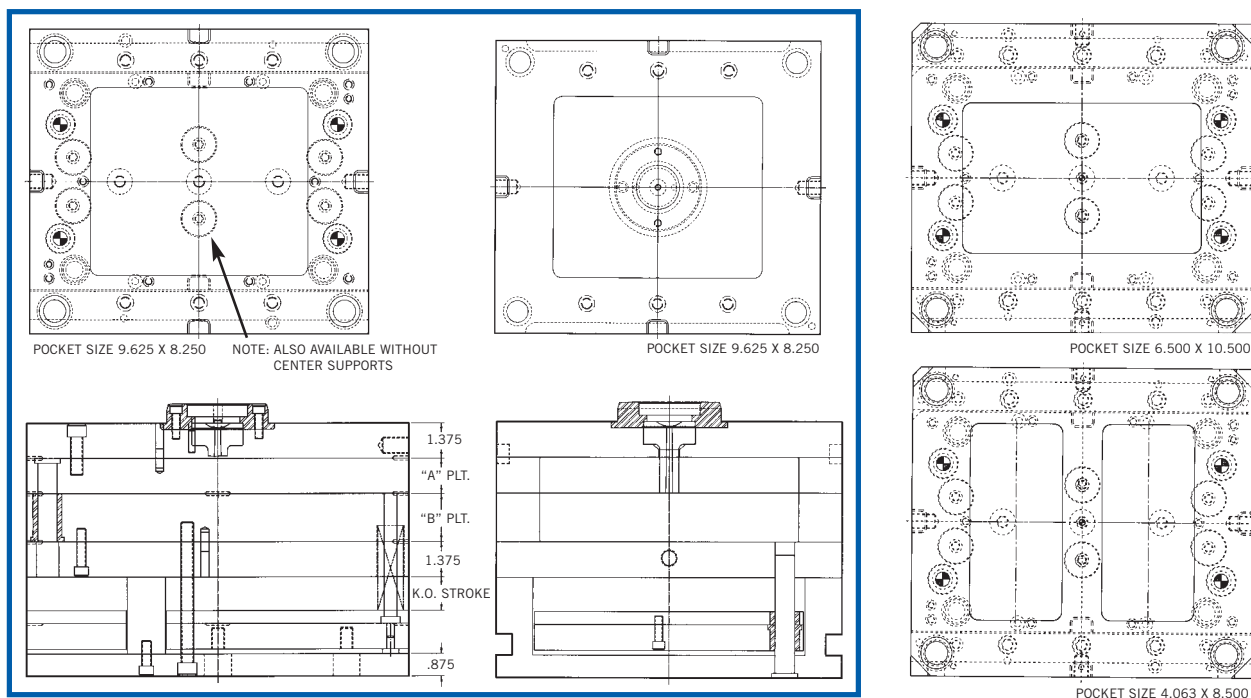
- A) 1.313 OR 2.313 K.O. STROKE
- B) CLAMP SLOTS.
- C) (4) GUIDED EJECTION.
- D) (4) OR (6) SUPPORT POSTS.
- E) (3) K.O. PRESS ROD HOLES, CL AND 3.500 OFF CL.
- F) 1/2"-13 TAP FOR PRESS ROD IN K.O. BAR.
- G) SPRUE BUSHING/TALL LOCATING RING WITH GENEROUS LEAD.
- H) SPRING LOADED EJECTOR PLATES.
- I) CAVITY POCKET VENTED TO ATMOSPHERE.
- J) PRY BAR SLOTS.
- K) VENTED LEADER PINS.
- L) LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS DOWEL PINS, EYE BOLT HOLES.
- M) MACHINED POCKET TOLERANCE= +/- .0005 SIZE AND +/- .001 TRUE POS.

Note: Cavity blanks are not included. Cavity blanks can be ordered separately on page 3-4. OMNI Mold Systems will also be happy to fill any of your special order needs.

All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom
- New** • 3D Solids - STEP - STP Format
- New** • Parasolids - X_T Format

EXAMPLES OF SERIES 1315CS STANDARD MOLDS



SERIES 1315CS

13³/₈ X 15 BASE

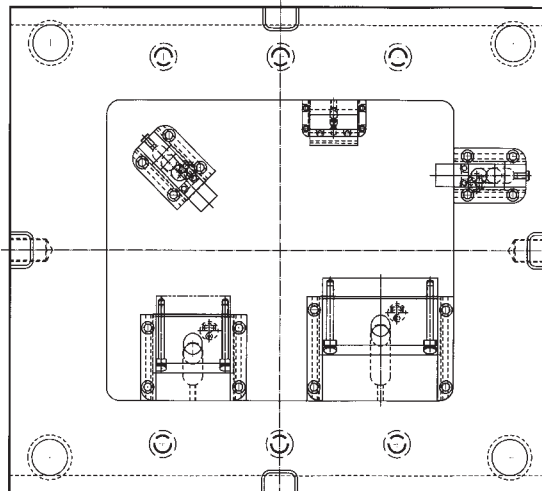
RECTANGULAR POCKET MOLDS

NUMBER OF POCKETS	POCKET SIZE	"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME	
1	9.625 X 8.250	1.375	1.875	1.313	1315CS-1317-9N-N-6	S1315P01	
				2.313	1315CS-1317-9N-Y-6	S1315P02	
			2.375	1.313	1315CS-1323-9N-N-6	S1315P03	
				2.313	1315CS-1323-9N-Y-6	S1315P04	
		1.875	1.875	1.313	1315CS-1717-9N-N-6	S1315P05	
				2.313	1315CS-1717-9N-Y-6	S1315P06	
			2.375	1.313	1315CS-1723-9N-N-6	S1315P07	
				2.313	1315CS-1723-9N-Y-6	S1315P08	
2	4.063 X 8.500	1.375	1.875	1.313	1315CS-1317-4N-N-6	S1315P09	
				2.313	1315CS-1317-4N-Y-6	S1315P10	
				2.375	1315CS-1323-4N-N-6	S1315P11	
			1.875	1.313	1315CS-1323-4N-Y-6	S1315P12	
				1.875	1.313	1315CS-1717-4N-N-6	S1315P13
					2.313	1315CS-1717-4N-Y-6	S1315P14
		2.375	1.313	1315CS-1723-4N-N-6	S1315P15		
			2.313	1315CS-1723-4N-Y-6	S1315P16		
			1.375	1.875	1.313	1315CS-1317-6N-N-6	S1315P17
					2.313	1315CS-1317-6N-Y-6	S1315P18
					2.375	1315CS-1323-6N-N-6	S1315P19
				1.875	1.313	1315CS-1323-6N-Y-6	S1315P20
1.875	1.313	1315CS-1717-6N-N-6			S1315P21		
	2.313	1315CS-1717-6N-Y-6			S1315P22		
2.375	1.313	1315CS-1723-6N-N-6	S1315P23				
2.313	1315CS-1723-6N-Y-6	S1315P24					

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 6 in the catalog number to 4.
 Example, 1315CS-1317-9N-N-6, would become 1315CS-1317-9N-N-4.

DESIGN CONCEPT



For Slide Action components see section 4.

STANDARD FEATURES

100% STAINLESS STEEL

RECTANGULAR POCKET MOLDS

SERIES 1218CS

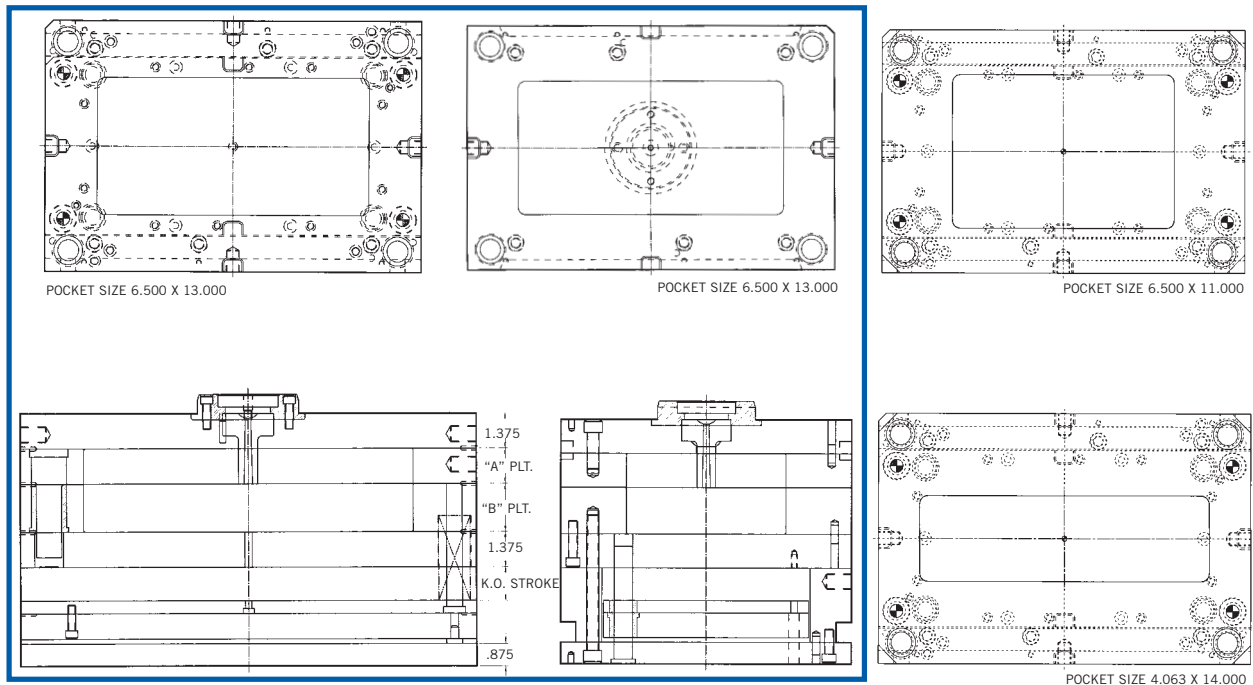
- A) 1.313 OR 2.313 K.O. STROKE
- B) CLAMP SLOTS.
- C) (4) GUIDED EJECTION.
- D) SPRUE BUSHING/TALL LOCATING RING WITH GENEROUS LEAD.
- E) SPRING LOADED EJECTOR PLATES.
- F) CAVITY POCKET VENTED TO ATMOSPHERE.
- G) PRY BAR SLOTS.
- H) VENTED LEADER PINS.
- I) LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS, DOWEL PINS, EYE BOLT HOLES.
- J) MACHINED POCKET TOLERANCE= +/- .0005 SIZE AND +/- .001 TRUE POS.

Note: Cavity blanks are not included.

All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom
- New** • 3D Solids - STEP - STP Format
- New** • Parasolids - X_T Format

EXAMPLES OF SERIES 1218CS STANDARD MOLDS

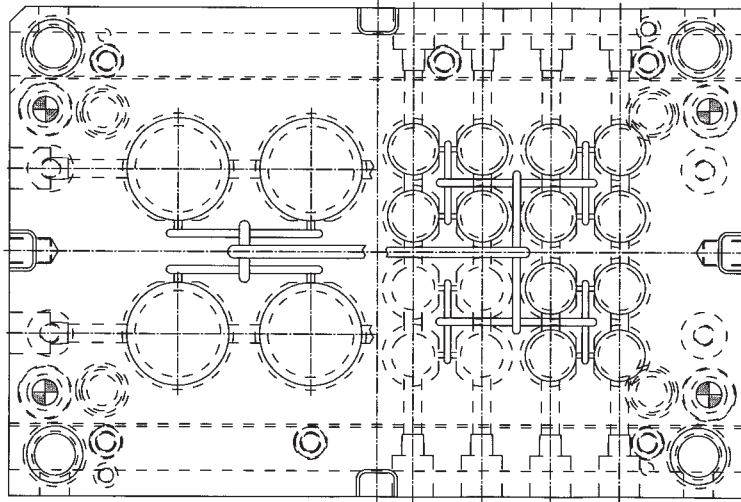


SERIES 1218CS

11⁷/₈ X 18 BASE, RECTANGULAR POCKET

POCKET SIZE	"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
6.500 X 13.000	1.375	1.875	1.313	1218CS-1317-13-N	S1218P01
			2.313	1218CS-1317-13-Y	S1218P02
		2.375	1.313	1218CS-1323-13-N	S1218P03
			2.313	1218CS-1323-13-Y	S1218P04
	1.875	1.875	1.313	1218CS-1717-13-N	S1218P05
			2.313	1218CS-1717-13-Y	S1218P06
		2.375	1.313	1218CS-1323-13-N	S1218P07
			2.313	1218CS-1323-13-Y	S1218P08
7.500 X 11.000	1.375	1.875	1.313	1218CS-1317-11-N	S1218P09
			2.313	1218CS-1317-11-Y	S1218P10
		2.375	1.313	1218CS-1323-11-N	S1218P11
			2.313	1218CS-1323-11-Y	S1218P12
	1.875	1.875	1.313	1218CS-1717-11-N	S1218P13
			2.313	1218CS-1717-11-Y	S1218P14
		2.375	1.313	1218CS-1723-11-N	S1218P15
			2.313	1218CS-1723-11-Y	S1218P16
4.063 X 14.000	1.375	1.875	1.313	1218CS-1317-14-N	S1218P17
			2.313	1218CS-1317-14-Y	S1218P18
		2.375	1.313	1218CS-1323-14-N	S1218P19
			2.313	1218CS-1323-14-Y	S1218P20
	1.875	1.875	1.313	1218CS-1717-14-N	S1218P21
			2.313	1218CS-1717-14-Y	S1218P22
		2.375	1.313	1218CS-1723-14-N	S1218P23
			2.313	1218CS-1723-14-Y	S1218P24

DESIGN CONCEPT



For Slide Action components see section 4.

STANDARD FEATURES

100% STAINLESS STEEL

RECTANGULAR POCKET MOLDS

SERIES 1520CS

- A)** 1.563 OR 2.563 K.O. STROKE
- B)** CLAMP SLOTS.
- C)** (4) GUIDED EJECTION.
- D)** SPRUE BUSHING/TALL LOCATING RING WITH GENEROUS LEAD.
- E)** SPRING LOADED EJECTOR PLATES.
- F)** CAVITY POCKET VENTED TO ATMOSPHERE.
- G)** PRY BAR SLOTS.
- H)** VENTED LEADER PINS.
- I)** LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS, DOWEL PINS, EYE BOLT HOLES.
- J)** MACHINED POCKET TOLERANCE= +/- .0005 SIZE AND +/- .001 TRUE POS.

Note: Cavity blanks are not included.

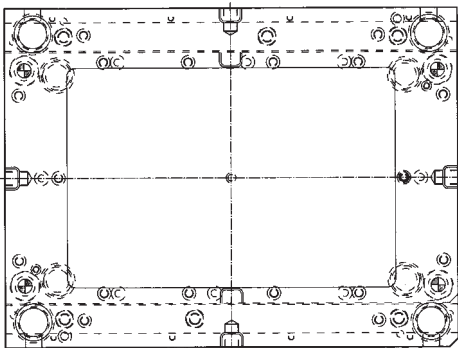
All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom

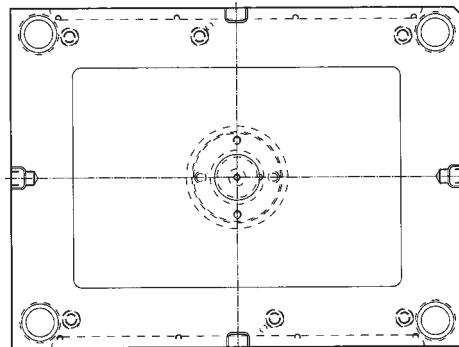
New • 3D Solids - STEP - STP Format

New • Parasolids - X_T Format

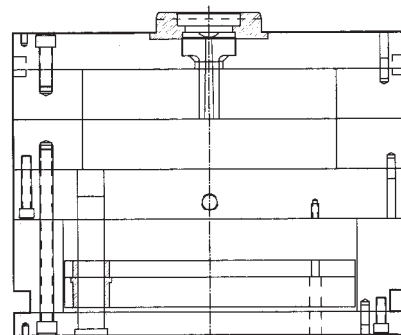
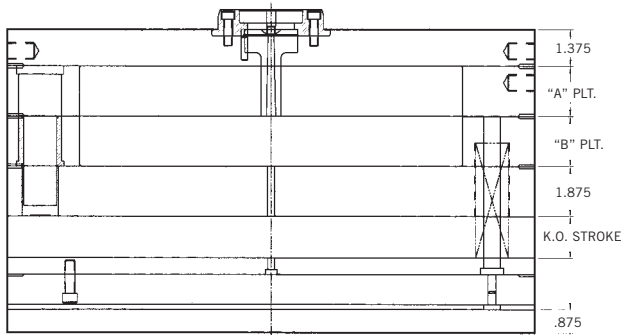
EXAMPLES OF SERIES 1520CS STANDARD MOLDS



POCKET SIZE 9.625 X 14.500



POCKET SIZE 9.625 X 14.500



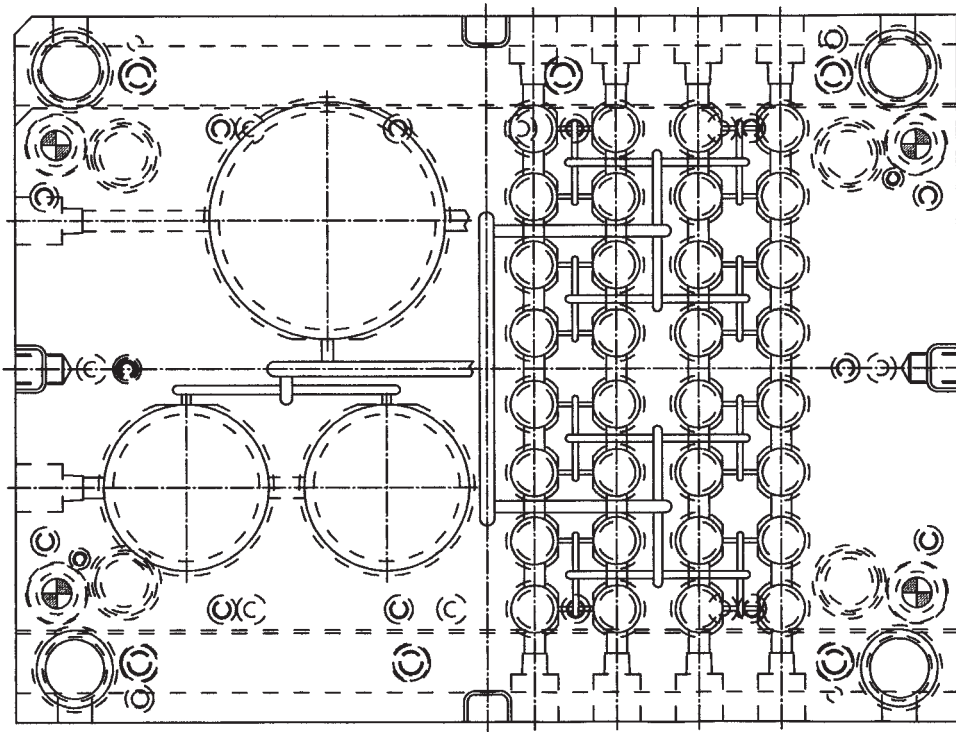
SERIES 1520CS

14⁷/₈ X 20 BASE

14.500 X 9.625 RECTANGULAR POCKET

"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
1.875	1.875	1.563	1520CS-1717-15-N	S1520P01
		2.563	1520CS-1717-15-Y	S1520P02
	2.375	1.563	1520CS-1723-15-N	S1520P03
		2.563	1520CS-1723-15-Y	S1520P04
2.375	1.875	1.563	1520CS-2317-15-N	S1520P05
		2.563	1520CS-2317-15-Y	S1520P06
	2.375	1.563	1520CS-2323-15-N	S1520P07
		2.563	1520CS-2323-15-Y	S1520P08

DESIGN CONCEPT



For Slide Action components see section 4.

Some Of The Many Benefits of
OMNI MOLD SYSTEMS™

- Reduce Lead Times & Increase Profitability
- Free Preliminary Layouts
- Next Day Shipment
- Much More Than A Mold Base
- Stand Alone Dedicated Injection Mold System
- Not A Master Frame
- Large Inventory
- Many Styles Of Small To Medium Size Molds
- Special Orders Upon Request
- One Stop Shopping
- High Quality Components
- Strong Technical Assistance

This is what some of our most satisfied customers have to say

Pitney Bowes

“The OMNI Mold System cuts our lead times dramatically. This gets our product to market quicker and reduces costs. In some cases this eliminates the need for prototypes.”

Jeff Gray, Project Engineer

Kerk Motion Products, NH

“Kerk Motion Products has used OMNI Mold Systems to emulate an efficient and economic prototype tooling system. Our precision lead screw assemblies require custom nut molding for production runs of 50 to 500 parts. We were able to modify the basic OMNI bases to enable our mold makers to eliminate all mold base work and just sink detail work into cavity insert blocks purchased from OMNI Mold Systems. The accuracy from mold base to mold base is excellent, and the quick delivery time of components and bases, allows a 3 day to 2 week turnaround time from design completion to molding.”

Mike Hujsak, Designer

SECTION 6: ROUND CAVITY MOLDS



SECTION 6:

ROUND CAVITY MOLDS

PAGE

Standard Features.....	6-1
Two Plate Molds	6-2
Three Plate Molds.....	6-3
X Series (Two Plate/Stripper Plate) Molds.....	6-4
X Series (Three Plate/Stripper Plate) Molds.....	6-5

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

To place orders see page 1-3.

STANDARD FEATURES

100% STAINLESS STEEL

ROUND CAVITY MOLDS

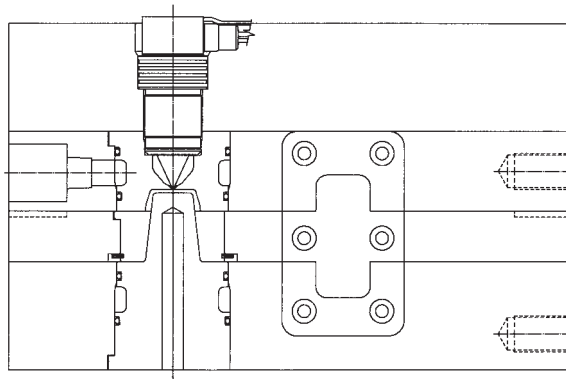
- A) STEPPED CAVITY BORES TO PREVENT O'RING SHEARING.
TOLERANCE= THRU BORE +.0005 / -.0000
STEP BORE +.001 / -.0000
TRUE POSITION + / -.001
- B) 7/16" WATER LINES FEEDING CAVITIES.
- C) RECESSED WATER CONNECTORS.
- D) 1.313 or 2.313 K.O. STROKE.
- E) (4) 1/2"-13 TAP FOR MOUNTING BOLT HOLES FOR ARBURG MOLDING MACHINES. (8 X 8 AND 8 X 12 FRAMES ONLY).
- F) ROUND CAVITY BORES TIMED WITH FLAT.
- G) CLAMP SLOTS.
- H) GUIDED EJECTION.
- I) SUPPORT POSTS.
- J) K.O. PRESS ROD HOLES (SEE CAD DATA FOR POSITION).
- K) 1/2"-13 TAP FOR PRESS ROD IN K.O. BAR.
- L) (2) ROUND FRAME INTERLOCK HOLES. (N/A IN X-SERIES)
- M) SPRUE BUSHING / TALL LOCATING RING WITH GENEROUS LEAD.
- N) SPRING LOADED EJECTOR PLATES.
- O) CAVITY BORES VENTED TO ATMOSPHERE.
- P) PRY BAR SLOTS.
- Q) VENTED LEADER PINS.
- R) LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS, DOWEL PINS, EYE BOLT HOLES.

Note: Cavity blanks not included. Cavity blanks can be ordered separately on pages 3-1/3-3. OMNI Mold Systems wil be happy to fill any of your special order needs.

All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom
- New** • 3D Solids - STEP - STP Format
- New** • Parasolids - X_T Format

DESIGN CONCEPT

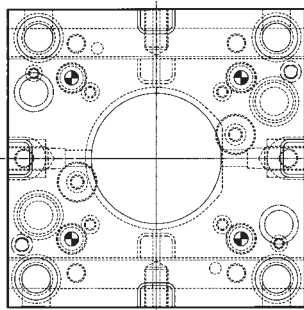


www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

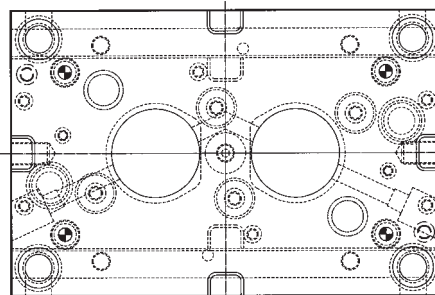
ROUND CAVITY TWO PLATE MOLDS

NUMBER OF CAVITIES	BASE SIZE	THRU BORE DIA.	STEP BORE DIA.	A-PLATE THICKNESS	CATALOG NUMBER	CAD FILE NAME
1	7 7/8 x 7 7/8	3.440	3.500	1.375	S88CRP2	S88CRP2
1	7 7/8 X 7 7/8	3.440	3.500	2.375	S88CRP2-2375	S88CRP2_2317
1	7 7/8 X 7 7/8	4.940	5.000	1.375	S88C1P2	S88C1P2
1	7 7/8 X 7 7/8	4.940	5.000	2.375	S88C1P2-2375	S88C1P2_2317
1	9 7/8 X 11 7/8	6.440	6.500	1.375	S1012C1P2	S1012C12
1	9 7/8 X 11 7/8	6.440	6.500	2.375	S1012C1P2-2375	S1012C1P2_2317
2	7 7/8 X 11 7/8	2.440	2.500	1.375	S812C2P2	S812C2P2
2	7 7/8 X 11 7/8	2.440	2.500	2.375	S812C2P2-2375	S812C2P2_2317
2	7 7/8 X 11 7/8	3.440	3.500	1.375	S812CRP2	S812CRP2
2	7 7/8 X 11 7/8	3.440	3.500	2.375	S812CRP2-2375	S812CRP2_2317
2	11 7/8 X 18	4.940	5.000	1.875	S1218CRP2	S1218CRP2
2	11 7/8 X 18	6.440	6.500	1.875	S1218C2P2	S1218C2P2
4	7 7/8 x 7 7/8	1.940	2.000	1.375	S88C4P2	S88C4P2
4	7 7/8 X 7 7/8	1.940	2.000	2.375	S88C4P2-2375	S88C4P2_2317
4	9 7/8 X 11 7/8	3.440	3.500	1.375	S1012C4P2	S1012C4P2
4	9 7/8 X 11 7/8	3.440	3.500	2.375	S1012C4P2-2375	S1012C4P2_2317
4	14 7/8 X 20	4.940	5.000	1.875	S1520C4P2	S1520C4P2
8	11 7/8 X 18	2.440	2.500	1.875	S1218C8P2	S1218C8P2
8	14 7/8 X 20	3.440	3.500	1.875	S1520C8P2	S1520C8P2
16	13 3/8 X 15	1.940	2.000	1.875	S1315C16P2	S1315C16P2

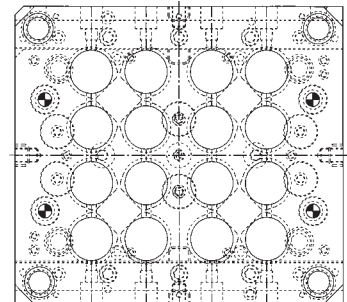
Cavity Blanks Not Included. To order cavity blanks see page 3-1/3-2.



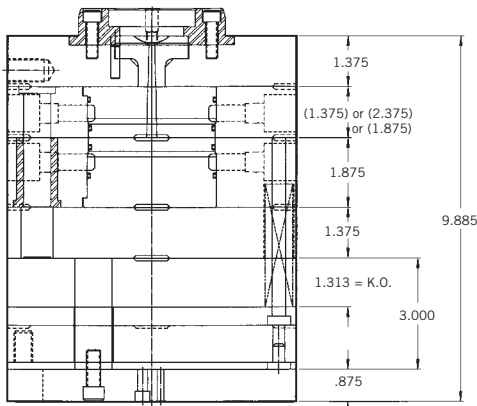
SINGLE CAVITY MOLD



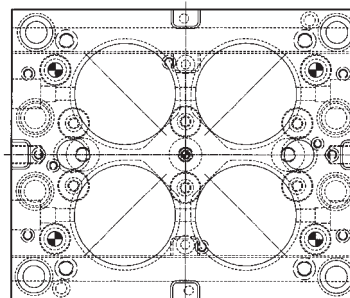
TWO CAVITY MOLD



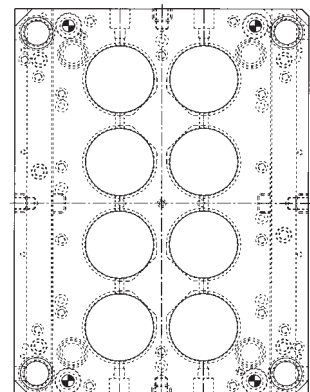
SIXTEEN CAVITY MOLD



SIDE VIEW OF SINGLE CAVITY



FOUR CAVITY MOLD

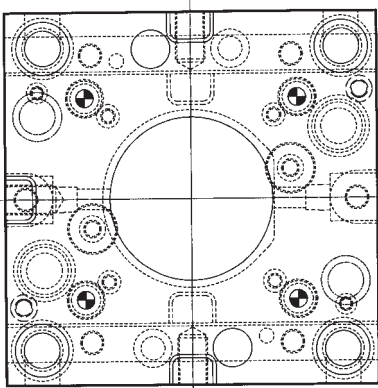


EIGHT CAVITY MOLD

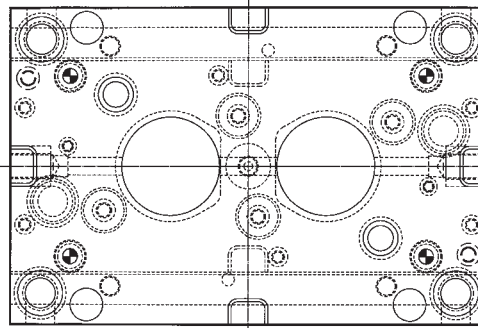
ROUND CAVITY THREE PLATE MOLDS

NUMBER OF CAVITIES	BASE SIZE	THRU BORE DIA.	STEP BORE DIA.	CATALOG NUMBER	CAD FILE NAME
ONE	7 7/8 X 7 7/8	3.440	3.500	S88CRP3	S88CRP3
ONE	7 7/8 X 7 7/8	4.940	5.000	S88C1P3	S88C1P3
ONE	9 7/8 X 11 7/8	6.440	6.500	S1012C1P3	S1012C13
TWO	7 7/8 X 11 7/8	2.440	2.500	S812C2P3	S812C2P3
TWO	7 7/8 X 11 7/8	3.440	3.500	S812CRP3	S812CRP3
FOUR	7 7/8 X 7 7/8	1.940	2.000	S88C4P3	S88C4P3
FOUR	9 7/8 X 11 7/8	3.440	3.500	S1012C4P3	S1012C43

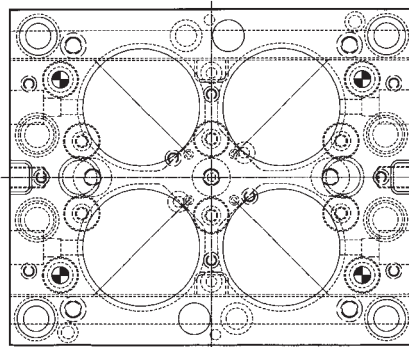
Cavity Blanks Not Included. To order cavity blanks see page 3-1/3-2.



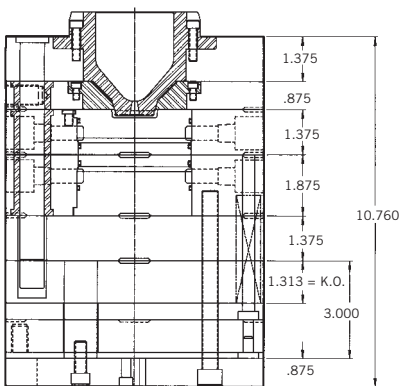
SINGLE CAVITY MOLD



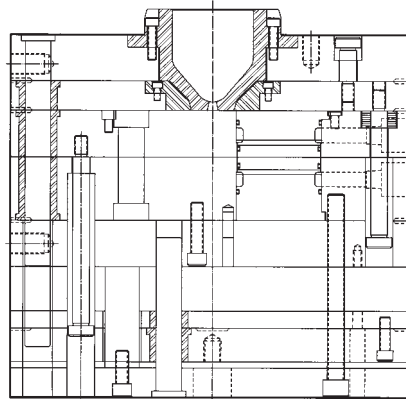
TWO CAVITY MOLD



FOUR CAVITY MOLD



SIDE VIEW OF SINGLE CAVITY

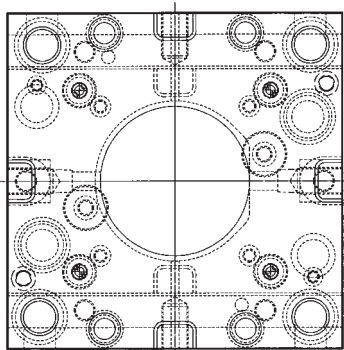


SIDE VIEW OF TWO/FOUR CAVITY

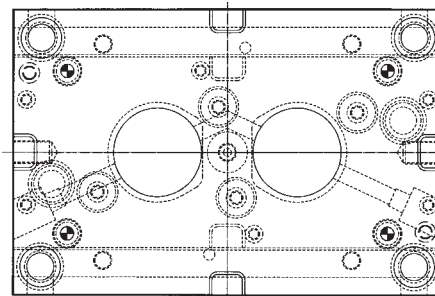
ROUND CAVITY, TWO PLATE, STRIPPER PLATE MOLDS

NUMBER OF CAVITIES	BASE SIZE	THRU BORE DIA.	STEP BORE DIA.	STRIPPER RING DIA.	A-PLATE THICKNESS	CATALOG NUMBER	CAD FILE NAME
ONE	7 7/8 X 7 7/8	3.440	3.500	3.156	1.375	X88CRP2	X88CRP2
ONE	7 7/8 X 7 7/8	3.440	3.500	3.156	2.375	X88CRP2-2375	X88CRP2_2317
ONE	7 7/8 X 7 7/8	4.940	5.000	4.750	1.375	X88C1P2	X88C1P2
ONE	7 7/8 X 7 7/8	4.940	5.000	4.750	2.375	X88C1P2-2375	X88C1P2_2317
ONE	9 7/8 X 11 7/8	6.440	6.500	6.000	1.375	X1012C1P2	X1012C12
ONE	9 7/8 X 11 7/8	6.440	6.500	6.000	2.375	X1012C1P2-2375	X1012C1P2_2317
TWO	7 7/8 X 11 7/8	2.440	2.500	2.375	1.375	X812C2P2	X812C2P2
TWO	7 7/8 X 11 7/8	2.440	2.500	2.375	2.375	X812C2P2-2375	X812C2P2_2317
TWO	7 7/8 X 11 7/8	3.440	3.500	3.156	1.375	X812CRP2	X812CRP2
TWO	7 7/8 X 11 7/8	3.440	3.500	3.156	2.375	X812CRP2-2375	X812CRP2_2317
FOUR	7 7/8 X 7 7/8	1.940	2.000	1.813	1.375	X88C4P2	X88C4P2
FOUR	7 7/8 X 7 7/8	1.940	2.000	1.813	2.375	X88C4P2-2375	X88C4P2_2317
FOUR	9 7/8 X 11 7/8	3.440	3.500	3.156	1.375	X1012C4P2	X1012C42
FOUR	9 7/8 X 11 7/8	3.440	3.500	3.156	2.375	X1012C4P2-2375	X1012C4P2_2317

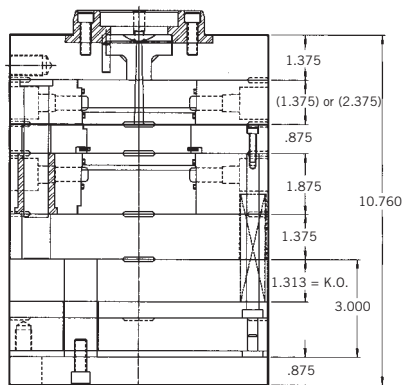
Cavity Blanks Not Included. To order cavity blanks see page 3-1/3-2.



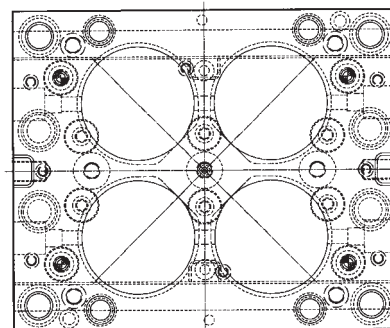
SINGLE CAVITY MOLD



TWO CAVITY MOLD



SIDE VIEW OF SINGLE CAVITY

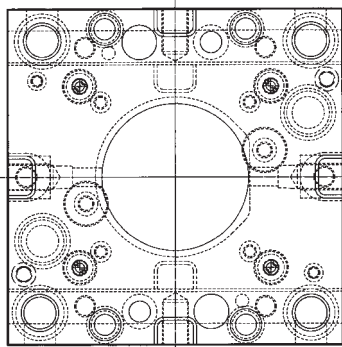


FOUR CAVITY MOLD

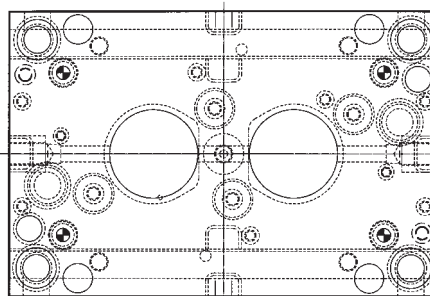
ROUND CAVITY, THREE PLATE, STRIPPER PLATE MOLDS

NUMBER OF CAVITIES	BASE SIZE	THRU BORE DIA.	STEP BORE DIA.	STRIPPER RING DIA.	CATALOG NUMBER	CAD FILE NAME
ONE	7 7/8 X 7 7/8	3.440	3.500	3.156	X88CRP3	X88CRP3
ONE	7 7/8 X 7 7/8	4.940	5.000	4.750	X88C1P3	X88C1P3
ONE	9 7/8 X 11 7/8	6.440	6.500	6.000	X1012C1P3	X1012C13
TWO	7 7/8 X 11 7/8	2.440	2.500	2.375	X812C2P3	X812C2P3
TWO	7 7/8 X 11 7/8	3.440	3.500	3.156	X812CRP3	X812CRP3
FOUR	7 7/8 X 7 7/8	1.940	2.000	1.813	X88C4P3	X88C4P3
FOUR	9 7/8 X 11 7/8	3.440	3.500	3.156	X1012C4P3	X1012C43

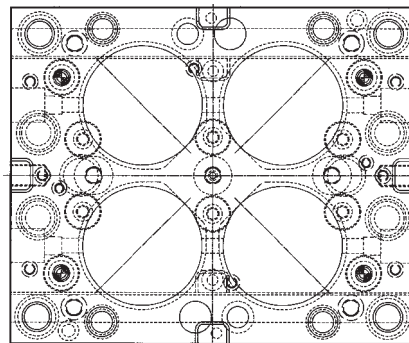
Cavity Blanks Not Included. To order cavity blanks see page 3-1/3-2.



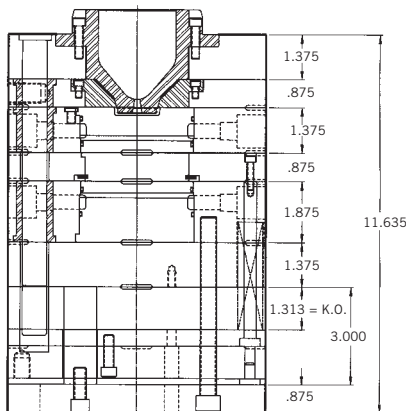
SINGLE CAVITY MOLD



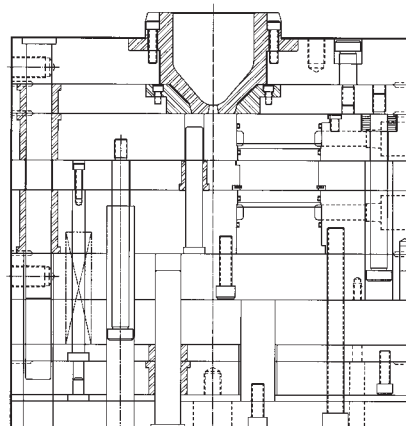
TWO CAVITY MOLD



FOUR CAVITY MOLD



SIDE VIEW OF SINGLE CAVITY



SIDE VIEW OF TWO/FOUR CAVITY

SECTION 7: CAM ACTION MOLDS



SECTION 7:

CAM ACTION MOLDS

PAGE

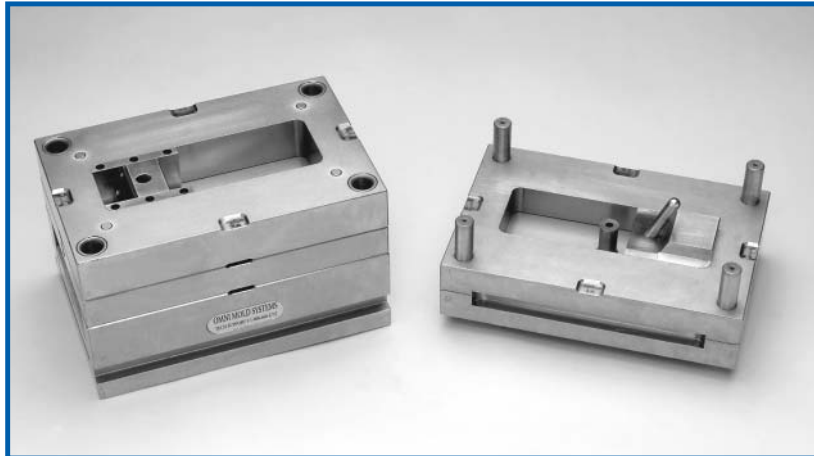
Frame Series 812CS/Slide Series 30.....	7-1
Frame Series 1012CS/Slide Series 40.....	7-3
Frame Series 1012CS/Slide Series 50.....	7-5
Frame Series 1315CS/Slide Series 60.....	7-7
Frame Series 1315CS/Slide Series 40.....	7-9
Frame Series 1315CS/Slide Series 50.....	7-11
Frame Series 1218CS/Slide Series 40.....	7-13
Frame Series 1218CS/Slide Series 50.....	7-15
Frame Series 1520CS/Slide Series 50 & 60.....	7-16
Uni-Slide Series.....	7-17

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

To place orders see page 1-3.

CAM ACTION MOLD MOLD BASE - SERIES 812CS VERSA-SLIDE® - SERIES 30

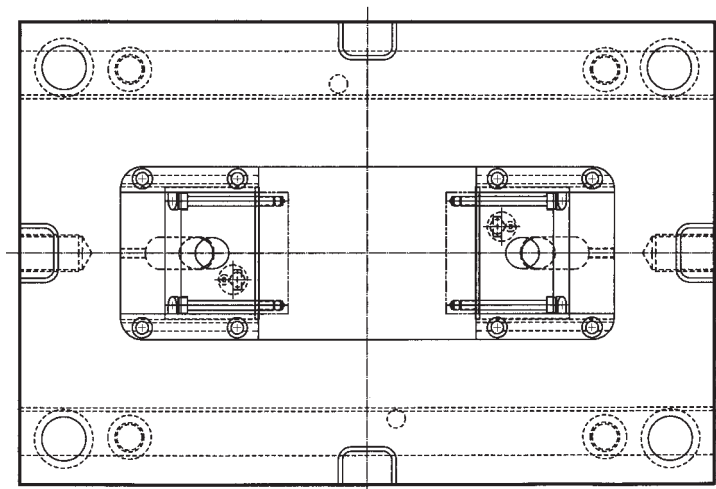


A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®.

Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

SERIES 812CS

7⁷/₈ x 11⁷/₈ BASE, RECTANGULAR POCKET

See page 5-5 for more information on this moldbase.

POCKET SIZE	"A" PLATE THICKNESS	"B" PLATE THICKNESS	WATER Y/N	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME	
6.438 X 2.938	1.375	1.875	N	1.313	812CS-1317-6N-N-4	S812P01	
			Y	2.313	812CS-1317-6N-Y-4	S812P02	
		2.375	N	1.313	812CS-1323-6N-N-4	S812P03	
			Y	2.313	812CS-1323-6N-Y-4	S812P04	
			N	1.313	812CS-1323-6Y-N-4	S812P03	
			Y	2.313	812CS-1323-6Y-Y-4	S812P04	
	1.875	1.875	N	1.313	812CS-1717-6N-N-4	S812P05	
			Y	2.313	812CS-1717-6N-Y-4	S812P06	
		2.375	N	1.313	812CS-1717-6Y-N-4	S812P05	
			Y	2.313	812CS-1717-6Y-Y-4	S812P06	
			N	1.313	812CS-1723-6N-N-4	S812P07	
			Y	2.313	812CS-1723-6N-Y-4	S812P08	
	8.500 X 2.938	1.375	1.875	N	1.313	812CS-1317-8N-N-4	S812P17
				Y	2.313	812CS-1317-8N-Y-4	S812P18
			2.375	N	1.313	812CS-1323-8N-N-4	S812P19
		1.875	1.875	N	2.313	812CS-1323-8N-Y-4	S812P20
Y				1.313	812CS-1717-8N-N-4	S812P21	
2.375			N	2.313	812CS-1717-8N-Y-4	S812P22	
			Y	1.313	812CS-1723-8N-N-4	S812P23	
			N	2.313	812CS-1723-8N-Y-4	S812P24	

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 4 in the catalog number to 2.
Example, 812CS-1317-6N-N-4, would become 812CS-1317-6N-N-2.

VERSA-SLIDE® (SL-30 Series) HARDENED AND GROUND

See page 4-7 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	CATALOG NUMBER	CAD FILE NAME
2.948	2.063	.640	.800	NO	SL-30-10	SL3010
2.948	2.063	.640	1.300	NO	SL-30-20	SL3020
2.948	2.063	.640	1.800	NO	SL-30-30	SL3030
2.948	2.063	1.140	.700	YES	SL-30-40	SL3040
2.948	2.063	1.140	1.200	YES	SL-30-50	SL3050
2.948	2.063	1.140	1.700	YES	SL-30-60	SL3060
2.948	2.063	1.640	.500	YES	SL-30-70	SL3070
2.948	2.063	1.640	1.000	YES	SL-30-80	SL3080
2.948	2.063	1.640	1.500	YES	SL-30-90	SL3090

CAM ACTION MOLD

MOLD BASE - SERIES 1012CS

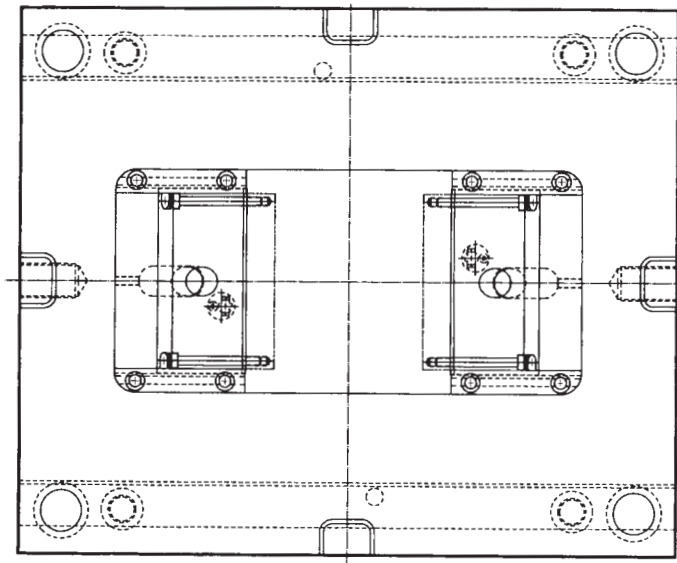
VERSA-SLIDE® - SERIES 40



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



SERIES 1012CS

9⁷/₈ x 11⁷/₈ BASE, RECTANGULAR POCKET

See page 5-7 for more information on this moldbase.

POCKET SIZE	"A" PLATE THICKNESS	"B" PLATE THICKNESS	WATER Y/N	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME	
6.438 X 4.063	1.375	1.875	N	1.313	1012CS-1317-6N-N-6	S1012P01	
			Y	2.313	1012CS-1317-6N-Y-6	S1012P02	
		2.375	N	1.313	1012CS-1323-6N-N-6	S1012P03	
				2.313	1012CS-1323-6N-Y-6	S1012P04	
			Y	1.313	1012CS-1323-6Y-N-6	S1012P03	
				2.313	1012CS-1323-6Y-Y-6	S1012P04	
	1.875	1.875	N	1.313	1012CS-1717-6N-N-6	S1012P05	
				2.313	1012CS-1717-6N-Y-6	S1012P06	
			Y	1.313	1012CS-1717-6Y-N-6	S1012P05	
				2.313	1012CS-1717-6Y-Y-6	S1012P06	
		2.375	N	1.313	1012CS-1723-6N-N-6	S1012P07	
				2.313	1012CS-1723-6N-Y-6	S1012P08	
			Y	1.313	1012CS-1723-6Y-N-6	S1012P07	
				2.313	1012CS-1723-6Y-Y-6	S1012P08	
	8.500 X 4.063	1.375	1.875	N	1.313	1012CS-1317-8N-N-6	S1012P17
				Y	2.313	1012CS-1317-8N-Y-6	S1012P18
2.375			N	1.313	1012CS-1323-8N-N-6	S1012P19	
				2.313	1012CS-1323-8N-Y-6	S1012P20	
1.875		1.875	N	1.313	1012CS-1717-8N-N-6	S1012P21	
				2.313	1012CS-1717-8N-Y-6	S1012P22	
		2.375	N	1.313	1012CS-1723-8N-N-6	S1012P23	
				2.313	1012CS-1723-8N-Y-6	S1012P24	

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 6 in the catalog number to 4.

Example, 1012CS-1317-6N-N-6, would become 1012CS-1317-6N-N-4.

VERSA-SLIDE® (SL-40 Series) HARDENED AND GROUND

See page 4-9 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	CATALOG NUMBER	CAD FILE NAME
4.073	3.188	.640	.800	NO	SL-40-10	SL4010
4.073	3.188	.640	1.300	NO	SL-40-20	SL4020
4.073	3.188	.640	1.800	NO	SL-40-30	SL4030
4.073	3.188	1.140	.700	YES	SL-40-40	SL4040
4.073	3.188	1.140	1.200	YES	SL-40-50	SL4050
4.073	3.188	1.140	1.700	YES	SL-40-60	SL4060
4.073	3.188	1.640	.500	YES	SL-40-70	SL4070
4.073	3.188	1.640	1.000	YES	SL-40-80	SL4080
4.073	3.188	1.640	1.500	YES	SL-40-90	SL4090

CAM ACTION MOLD

MOLD BASE - SERIES 1012CS

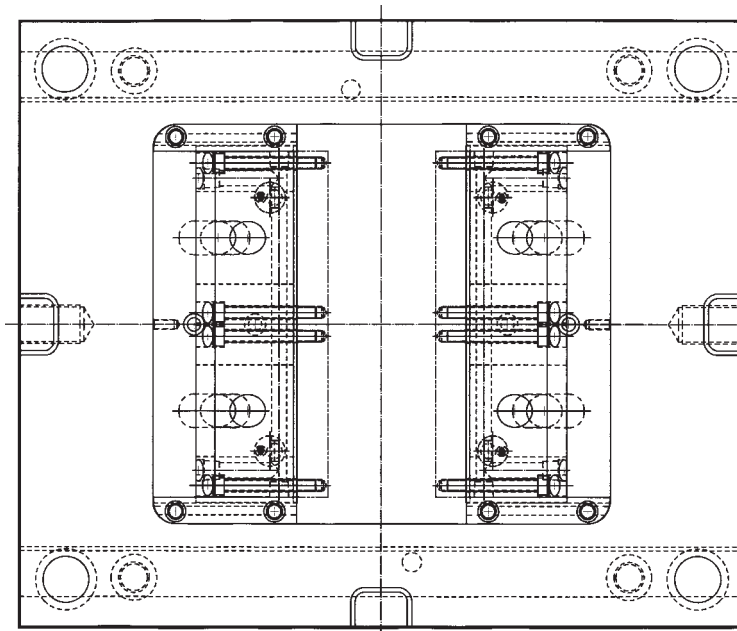
VERSA-SLIDE® - SERIES 50



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



SERIES 1012CS

9⁷/₈ x 11⁷/₈ BASE, RECTANGULAR POCKET

See page 5-7 for more information on this moldbase.

POCKET SIZE	"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
7.500 X 6.500	1.375	1.875	1.313	1012CS-1317-7N-N-6	S1012P09
			2.313	1012CS-1317-7N-Y-6	S1012P10
		2.375	1.313	1012CS-1323-7N-N-6	S1012P11
			2.313	1012CS-1323-7N-Y-6	S1012P12
	1.875	1.875	1.313	1012CS-1717-7N-N-6	S1012P13
			2.313	1012CS-1717-7N-Y-6	S1012P14
		2.375	1.313	1012CS-1723-7N-N-6	S1012P15
			2.313	1012CS-1723-7N-Y-6	S1012P16

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 6 in the catalog number to 4.

Example, 1012CS-1317-6N-N-6, would become 1012CS-1317-6N-N-4.

VERSA-SLIDE® (SL-50 Series) HARDENED AND GROUND

See page 4-11 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	CATALOG NUMBER	CAD FILE NAME
6.510	5.624	.640	.800	NO	SL-50-10	SL5010
6.510	5.624	.640	1.300	NO	SL-50-20	SL5020
6.510	5.624	.640	1.800	NO	SL-50-30	SL5030
6.510	5.624	1.140	.700	YES	SL-50-40	SL5040
6.510	5.624	1.140	1.200	YES	SL-50-50	SL5050
6.510	5.624	1.140	1.700	YES	SL-50-60	SL5060
6.510	5.624	1.640	.500	YES	SL-50-70	SL5070
6.510	5.624	1.640	1.000	YES	SL-50-80	SL5080
6.510	5.624	1.640	1.500	YES	SL-50-90	SL5090

This is what some of our most satisfied customers have to say

Sabin Corp., IN

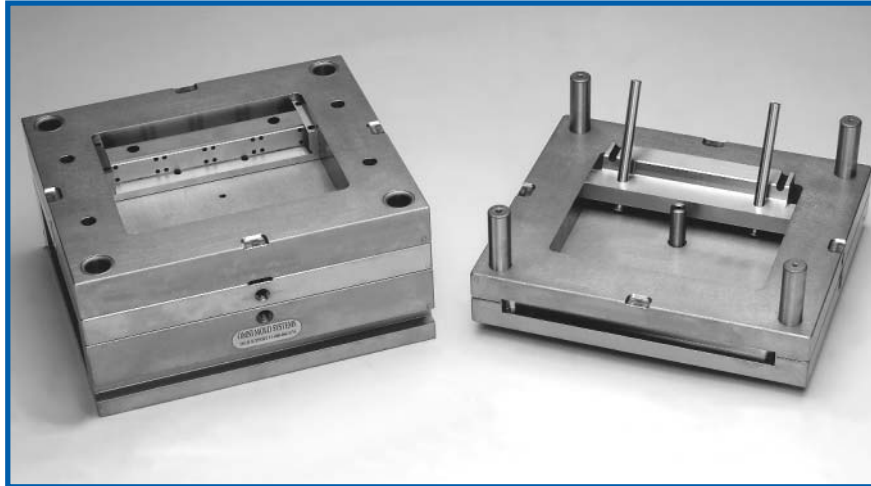
"We use OMNI Mold Systems frames and components for a couple reasons. First we can order completed frames and receive them in just a couple of days, which greatly reduces lead times. Second, their readily available, interchangeable plates and components save us down time if changes occur. We can order just the components that will be effected by these changes like pin plates, or support plates, and interchange them into the existing mold. OMNI's high quality and service are second to none."

Bob Nichols, Tool Room Manager

CAM ACTION MOLD

MOLD BASE - SERIES 1315CS

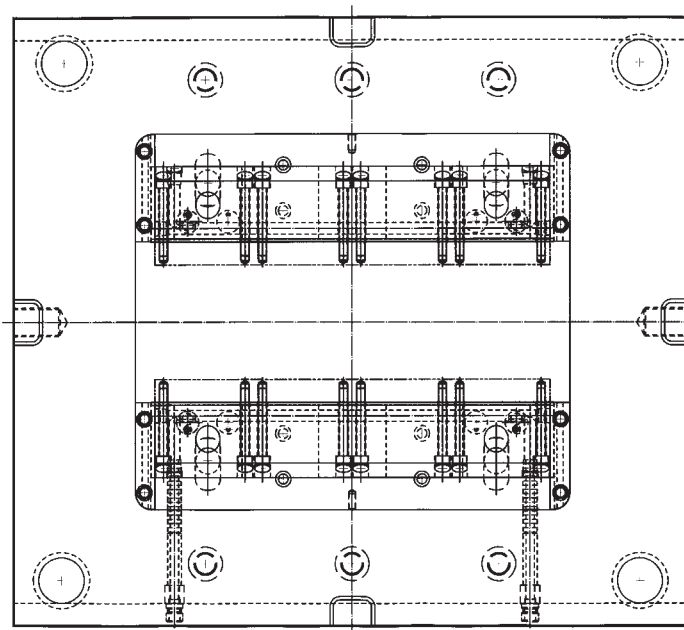
VERSA-SLIDE® - SERIES 60



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



SERIES 1315CS

13³/₈ X 15 BASE

9.625 X 8.250 RECTANGULAR POCKET

See page 5-9 for more information on this moldbase.

"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
1.375	1.875	1.313	1315CS-1317-9N-N-6	S1315P01
		2.313	1315CS-1317-9N-Y-6	S1315P02
	2.375	1.313	1315CS-1323-9N-N-6	S1315P03
		2.313	1315CS-1323-9N-Y-6	S1315P04
1.875	1.875	1.313	1315CS-1717-9N-N-6	S1315P05
		2.313	1315CS-1717-9N-Y-6	S1315P06
	2.375	1.313	1315CS-1723-9N-N-6	S1315P07
		2.313	1315CS-1723-9N-Y-6	S1315P08

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 6 in the catalog number to 4.
Example, 1315CS-1317-9N-N-6, would become 1315CS-1317-9N-N-4.

VERSA-SLIDE® (SL-60 Series)

HARDENED AND GROUND

See page 4-13 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	CATALOG NUMBER	CAD FILE NAME
9.635	8.749	.640	.800	NO	SL-60-10	SL6010
9.635	8.749	.640	1.300	NO	SL-60-20	SL6020
9.635	8.749	.640	1.800	NO	SL-60-30	SL6030
9.635	8.749	1.140	.700	YES	SL-60-40	SL6040
9.635	8.749	1.140	1.200	YES	SL-60-50	SL6050
9.635	8.749	1.140	1.700	YES	SL-60-60	SL6060
9.635	8.749	1.640	.500	YES	SL-60-70	SL6070
9.635	8.749	1.640	1.000	YES	SL-60-80	SL6080
9.635	8.749	1.640	1.500	YES	SL-60-90	SL6090

This is what some of our most satisfied customers have to say

GW Plastics, VT

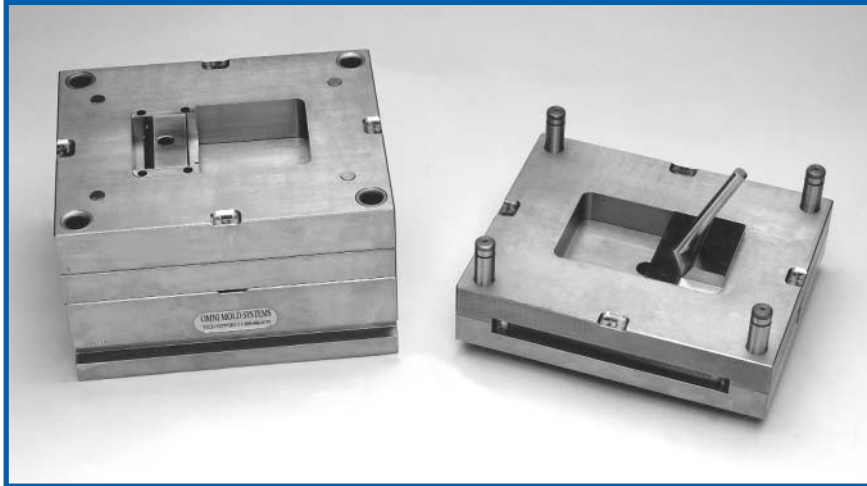
"I look to use OMNI Mold Systems whenever possible. Without using Omni's standard frames and components, we could not handle the volume of work, or the demand for lead times we have been faced with. Thanks to these standardized products, we have increased productivity without increasing manpower. Our toolmakers now spend more of their valuable time on cavity and core work instead of the more menial framework. OMNI Mold Systems has made us more productive and profitable without losing quality."

Jay Collette, Senior Tooling Engineer

CAM ACTION MOLD

MOLD BASE - SERIES 1315CS

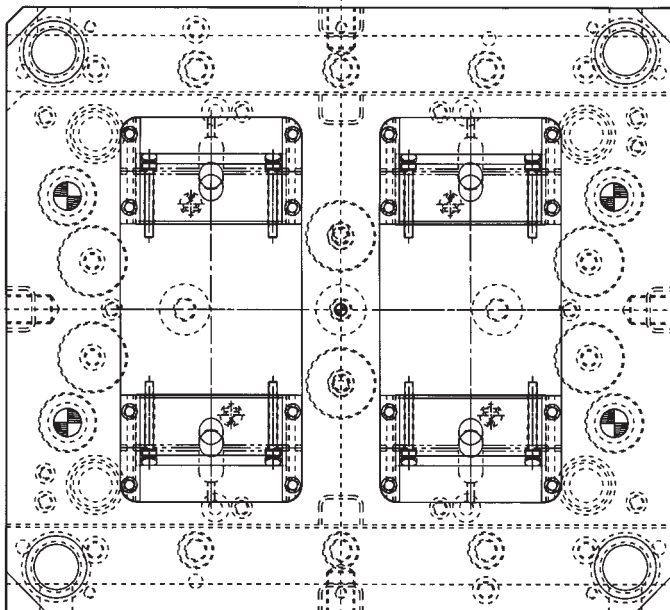
VERSA-SLIDE® - SERIES 40



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



SERIES 1315CS

13³/₈ X 15 BASE

(2) 8.500 X 4.063 RECTANGULAR POCKET

See page 5-9 for more information on this moldbase.

"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
1.375	1.875	1.313	1315CS-1317-4N-N-6	S1315P09
		2.313	1315CS-1317-4N-Y-6	S1315P10
	2.375	1.313	1315CS-1323-4N-N-6	S1315P11
		2.313	1315CS-1323-4N-Y-6	S1315P12
1.875	1.875	1.313	1315CS-1717-4N-N-6	S1315P13
		2.313	1315CS-1717-4N-Y-6	S1315P14
	1.875	1.313	1315CS-1723-4N-N-6	S1315P15
		2.313	1315CS-1723-4N-Y-6	S1315P16

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 6 in the catalog number to 4.
Example, 1315CS-1317-9N-N-6, would become 1315CS-1317-9N-N-4.

VERSA-SLIDE® (SL-40 Series)

HARDENED AND GROUND

See page 4-9 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	CATALOG NUMBER	CAD FILE NAME
4.073	3.188	.640	.800	NO	SL-40-10	SL4010
4.073	3.188	.640	1.300	NO	SL-40-20	SL4020
4.073	3.188	.640	1.800	NO	SL-40-30	SL4030
4.073	3.188	1.140	.700	YES	SL-40-40	SL4040
4.073	3.188	1.140	1.200	YES	SL-40-50	SL4050
4.073	3.188	1.140	1.700	YES	SL-40-60	SL4060
4.073	3.188	1.640	.500	YES	SL-40-70	SL4070
4.073	3.188	1.640	1.000	YES	SL-40-80	SL4080
4.073	3.188	1.640	1.500	YES	SL-40-90	SL4090

CAM ACTION MOLD

MOLD BASE - SERIES 1315CS

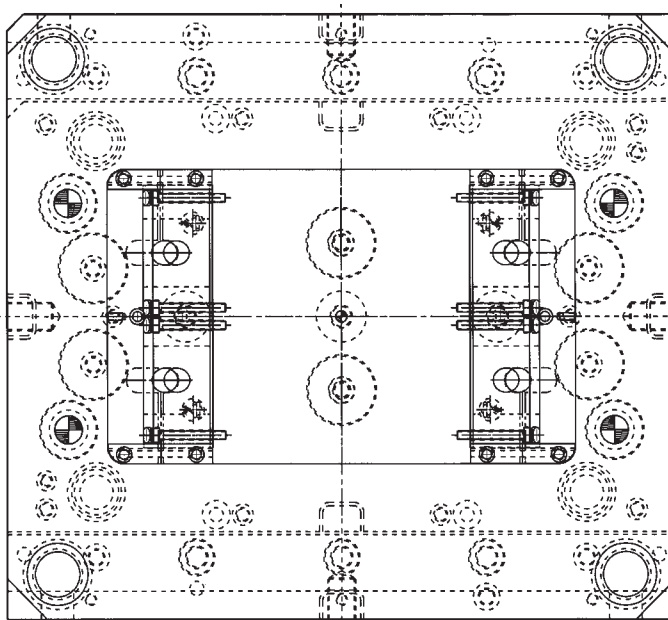
VERSA-SLIDE® - SERIES 50



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



SERIES 1315CS

13³/₈ X 15 BASE

10.500 X 6.500 RECTANGULAR POCKET

See page 5-9 for more information on this moldbase.

"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
1.375	1.875	1.313	1315CS-1317-6N-N-6	S1315P17
		2.313	1315CS-1317-6N-Y-6	S1315P18
	2.375	1.313	1315CS-1323-6N-N-6	S1315P19
		2.313	1315CS-1323-6N-Y-6	S1315P20
1.875	1.875	1.313	1315CS-1717-6N-N-6	S1315P21
		2.313	1315CS-1717-6N-Y-6	S1315P22
	1.875	1.313	1315CS-1723-6N-N-6	S1315P23
		2.313	1315CS-1723-6N-Y-6	S1315P24

Top Clamp Plates available without center sprue and locating ring geometry.

NOTE: To order without center supports, change the 6 in the catalog number to 4.
Example, 1315CS-1317-9N-N-6, would become 1315CS-1317-9N-N-4.

VERSA-SLIDE® (SL-50 Series)

HARDENED AND GROUND

See page 4-11 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	CATALOG NUMBER	CAD FILE NAME
6.510	5.624	.640	.800	NO	SL-50-10	SL5010
6.510	5.624	.640	1.300	NO	SL-50-20	SL5020
6.510	5.624	.640	1.800	NO	SL-50-30	SL5030
6.510	5.624	1.140	.700	YES	SL-50-40	SL5040
6.510	5.624	1.140	1.200	YES	SL-50-50	SL5050
6.510	5.624	1.140	1.700	YES	SL-50-60	SL5060
6.510	5.624	1.640	.500	YES	SL-50-70	SL5070
6.510	5.624	1.640	1.000	YES	SL-50-80	SL5080
6.510	5.624	1.640	1.500	YES	SL-50-90	SL5090

CAM ACTION MOLD

MOLD BASE - SERIES 1218CS

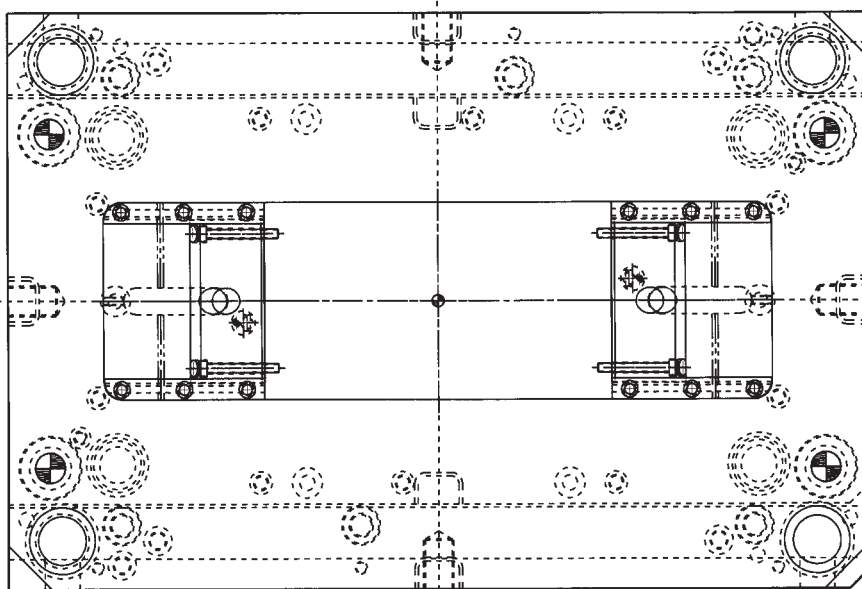
VERSA-SLIDE® - SERIES 40



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



SERIES 1218CS

11⁷/₈ X 18 BASE

14.000 X 4.063 RECTANGULAR POCKET

See page 5-11 for more information on this moldbase.

"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
1.375	1.875	1.313	1218CS-1317-14-N	S1218P17
		2.313	1218CS-1317-14-Y	S1218P18
	2.375	1.313	1218CS-1323-14-N	S1218P19
		2.313	1218CS-1323-14-Y	S1218P20
1.875	1.875	1.313	1218CS-1717-14-N	S1218P21
		2.313	1218CS-1717-14-Y	S1218P22
	2.375	1.313	1218CS-1723-14-N	S1218P23
		2.313	1218CS-1723-14-Y	S1218P24

VERSA-SLIDE® (SL-40 Series)

HARDENED AND GROUND

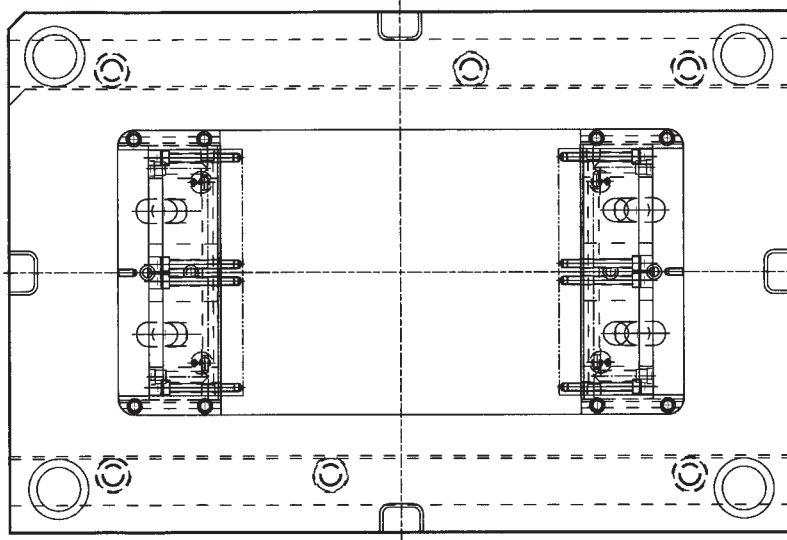
See page 4-9 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	CATALOG NUMBER	CAD FILE NAME
4.073	3.188	.640	.800	NO	SL-40-10	SL4010
4.073	3.188	.640	1.300	NO	SL-40-20	SL4020
4.073	3.188	.640	1.800	NO	SL-40-30	SL4030
4.073	3.188	1.140	.700	YES	SL-40-40	SL4040
4.073	3.188	1.140	1.200	YES	SL-40-50	SL4050
4.073	3.188	1.140	1.700	YES	SL-40-60	SL4060
4.073	3.188	1.640	.500	YES	SL-40-70	SL4070
4.073	3.188	1.640	1.000	YES	SL-40-80	SL4080
4.073	3.188	1.640	1.500	YES	SL-40-90	SL4090

CAM ACTION MOLD

MOLD BASE - SERIES 1218CS

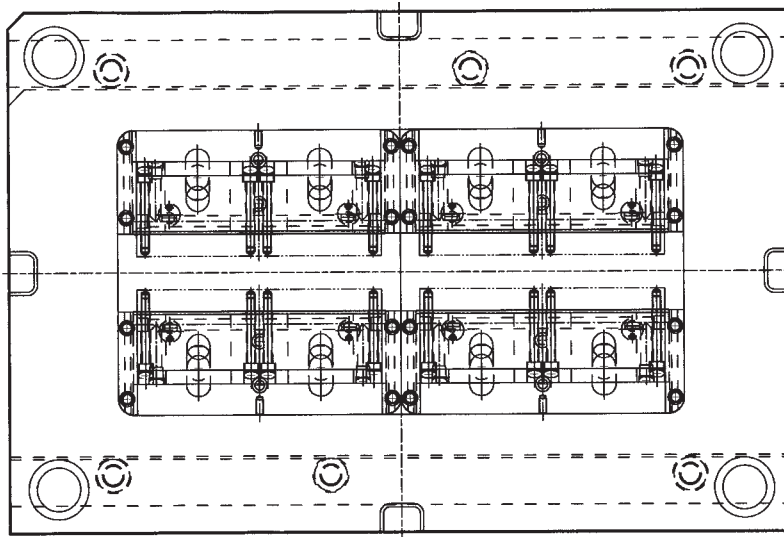
VERSA-SLIDE® - SERIES 50



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and VersaSlides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

DESIGN CONCEPT



SERIES 1218CS

11⁷/₈ X 18 BASE

13.000 X 6.500 RECTANGULAR POCKET

See page 5-11 for more information on this moldbase

"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
1.375	1.875	1.313	1218CS-1317-13-N	S1218P01
		2.313	1218CS-1317-13-Y	S1218P02
	2.375	1.313	1218CS-1323-13-N	S1218P03
		2.313	1218CS-1323-13-Y	S1218P04
1.875	1.875	1.313	1218CS-1717-13-N	S1218P05
		2.313	1218CS-1717-13-Y	S1218P06
	2.375	1.313	1218CS-1723-13-N	S1218P07
		2.313	1218CS-1723-13-Y	S1218P08

VERSA-SLIDE® (SL-50 Series)

HARDENED AND GROUND

See page 4-11 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
6.510	5.624	.640	.800	NO	SL-50-10	SL5010
6.510	5.624	.640	1.300	NO	SL-50-20	SL5020
6.510	5.624	.640	1.800	NO	SL-50-30	SL5030
6.510	5.624	1.140	.700	YES	SL-50-40	SL5040
6.510	5.624	1.140	1.200	YES	SL-50-50	SL5050
6.510	5.624	1.140	1.700	YES	SL-50-60	SL5060
6.510	5.624	1.640	.500	YES	SL-50-70	SL5070
6.510	5.624	1.640	1.000	YES	SL-50-80	SL5080
6.510	5.624	1.640	1.500	YES	SL-50-90	SL5090

This is what some of our most satisfied customers have to say

Extreme Tool & Engineering, MI

"We are continually faced with the challenge of reducing lead-times. Four to six week production molds are now expected vs. requested. We've worked diligently at developing flexible, customer driven solutions for our customers. OMNI Mold Systems is an important tool in our toolbox. We have never experienced a quality or delivery problem on an OMNI product, and have used everything offered. OMNI Mold Systems is one of the few suppliers that understand the sense of urgency required in everything we do with them."

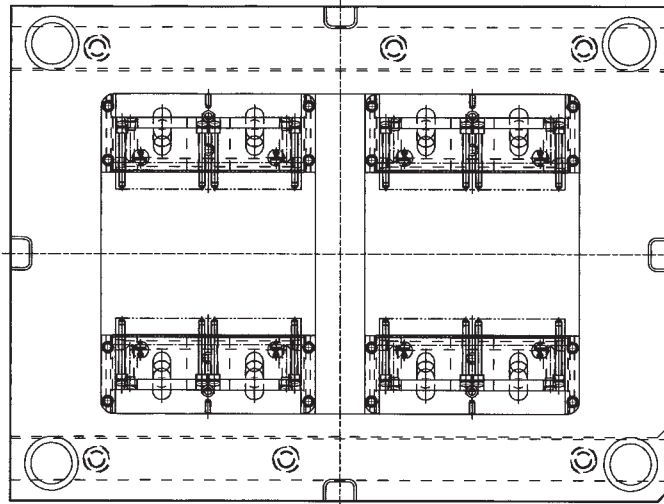
Mike Zacharias, President

CAM ACTION MOLD

MOLD BASE - SERIES 1520CS

VERSA-SLIDE® - SERIES 50 AND 60

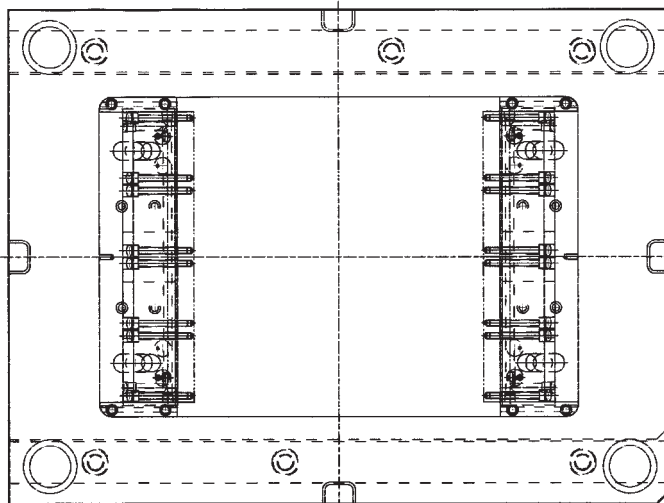
50 SERIES SLIDES



A complete Cam Action Mold can be ordered using a combination of an OMNI Mold System Moldbase and Versa-Slides®. Select the frame and slide combination that fits your application from the charts on the next page.

Need Help?
Call - 1-888-OMNI-755

60 SERIES SLIDES



SERIES 1520CS

14⁷/₈ X 20 BASE

14.500 X 9.625 RECTANGULAR POCKET

See page 5-13 for more information on this moldbase

"A" PLATE THICKNESS	"B" PLATE THICKNESS	K.O. STROKE	CATALOG NUMBER	CAD FILE NAME
1.875	1.875	1.563	1520CS-1717-15-N	S1520P01
		2.563	1520CS-1717-15-Y	S1520P02
	2.375	1.563	1520CS-1723-15-N	S1520P03
		2.563	1520CS-1723-15-Y	S1520P04
2.375	1.875	1.563	1520CS-2317-15-N	S1520P05
		2.563	1520CS-2317-15-Y	S1520P06
	2.375	1.563	1520CS-2323-15-N	S1520P07
		2.563	1520CS-2323-15-Y	S1520P08

VERSA-SLIDE® (SL-50 Series)

HARDENED AND GROUND

See page 4-11 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
6.510	5.624	.640	.800	NO	SL-50-10	SL5010
6.510	5.624	.640	1.300	NO	SL-50-20	SL5020
6.510	5.624	.640	1.800	NO	SL-50-30	SL5030
6.510	5.624	1.140	.700	YES	SL-50-40	SL5040
6.510	5.624	1.140	1.200	YES	SL-50-50	SL5050
6.510	5.624	1.140	1.700	YES	SL-50-60	SL5060
6.510	5.624	1.640	.500	YES	SL-50-70	SL5070
6.510	5.624	1.640	1.000	YES	SL-50-80	SL5080
6.510	5.624	1.640	1.500	YES	SL-50-90	SL5090

VERSA-SLIDE® (SL-60 Series)

HARDENED AND GROUND

See page 4-13 for more information on these slides.

OVERALL WIDTH (W/STOCK)	SLIDE WIDTH	SLIDE THICKNESS	MAX. CAM STROKE	WATER IN SLIDE	ASSEMBLY NUMBER	CAD FILE NAME
9.635	8.749	.640	.800	NO	SL-60-10	SL6010
9.635	8.749	.640	1.300	NO	SL-60-20	SL6020
9.635	8.749	.640	1.800	NO	SL-60-30	SL6030
9.635	8.749	1.140	.700	YES	SL-60-40	SL6040
9.635	8.749	1.140	1.200	YES	SL-60-50	SL6050
9.635	8.749	1.140	1.700	YES	SL-60-60	SL6060
9.635	8.749	1.640	.500	YES	SL-60-70	SL6070
9.635	8.749	1.640	1.000	YES	SL-60-80	SL6080
9.635	8.749	1.640	1.500	YES	SL-60-90	SL6090

CAM ACTION MOLDS UNI-SLIDE SERIES



- A) ALL PLATES STAINLESS STEEL
- B) HOLES PRE MACHINED TO ACCEPT HASCO® EARLY RETURN SYSTEM IF NEEDED.
- C) GUIDED EJECTION.
- D) 1.313 K.O. STROKE
- E) SPRING LOADED EJECTOR PLATES.
- F) PRY BAR SLOTS.
- G) CLAMP SLOTS.
- H) SPRUE BUSHING / TALL LOCATING RING WITH GENEROUS LEAD.
- I) K.O. PRESS ROD HOLES (SEE CAD DATA FOR LOCATIONS).
- J) 1/2 - 13 TAP FOR PRESS ROD IN K.O. BAR
- K) SUPPORT POSTS (SEE CAD DATA FOR LOCATIONS AND NUMBER OF POSTS).
- L) VENTED LEADER PINS.
- M) LEADER PINS, BUSHINGS, ASSEMBLY BOLTS, STOP BUTTONS, RETURN PINS DOWEL PINS, EYE BOLT HOLES.

*Note: Cavity blanks and slide assemblies are not included.
They can be ordered separately on pages 3-1, 3-2, 3-4, and 4-15.*

All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom
- New** • 3D Solids - STEP - STP Format
- New** • Parasolids - X_T Format

www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

CAM ACTION MOLDS

UNI-SLIDE SERIES

TWO AND THREE PLATE MOLDS

RECTANGULAR POCKETS

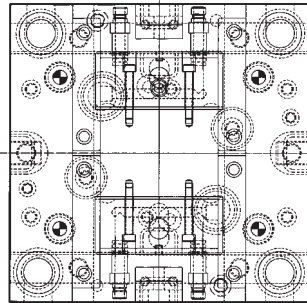
CAVITY SIZE	TYPE OF MOLD	BASE SIZE	CATALOG NUMBER	CAD FILE NAME
3.100 X 2.440	2 PLATE	7 7/8 X 7 7/8	C88CSP2	C88CSP2
6.980 X 2.440	2 PLATE	7 7/8 X 11 7/8	C812CSP2	C812CSP2

To order cavity blanks see page 3-4. To order slide assemblies see page 4-15.

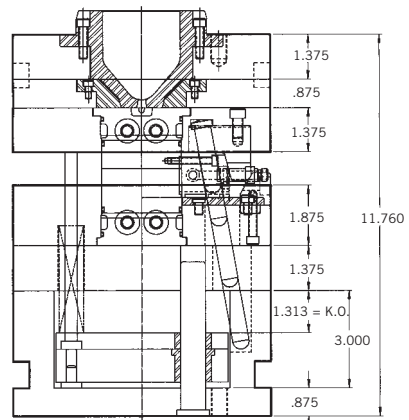
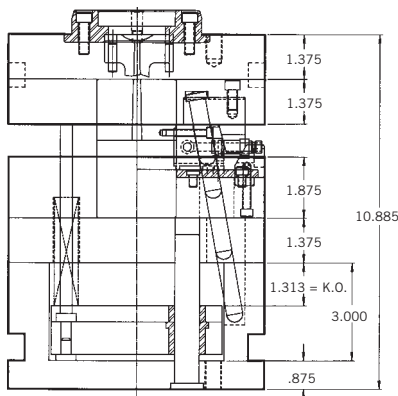
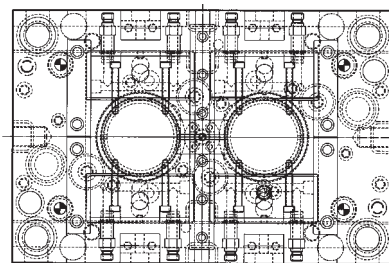
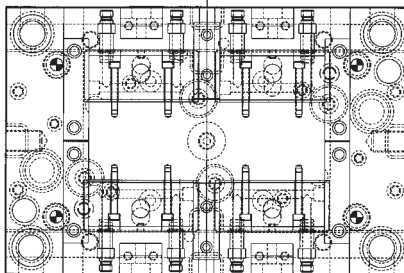
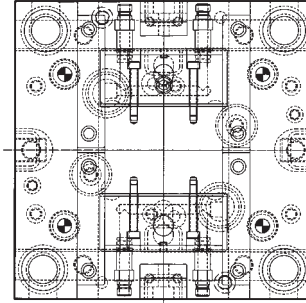
ROUND CAVITY

# OF CAVITIES	THRU BORE DIA.	STEP BORE DIA.	TYPE OF MOLD	BASE SIZE	CATALOG NUMBER	CAD FILE NAME
ONE	2.440	2.500	2 PLATE	7 7/8 X 7 7/8	C88C1P2	C88C1P2
ONE	2.440	2.500	3 PLATE	7 7/8 X 7 7/8	C88C1P3	C88C1P3
TWO	2.440	2.500	3 PLATE	7 7/8 X 11 7/8	C812C2P3	C812C2P3

To order cavity blanks see page 3-1/3-2. To order slide assemblies see page 4-15.



**EXAMPLES OF
STANDARD
CAM ACTION
MOLDS**



UNI-SLIDE ASSEMBLIES

HARDENED AND GROUND

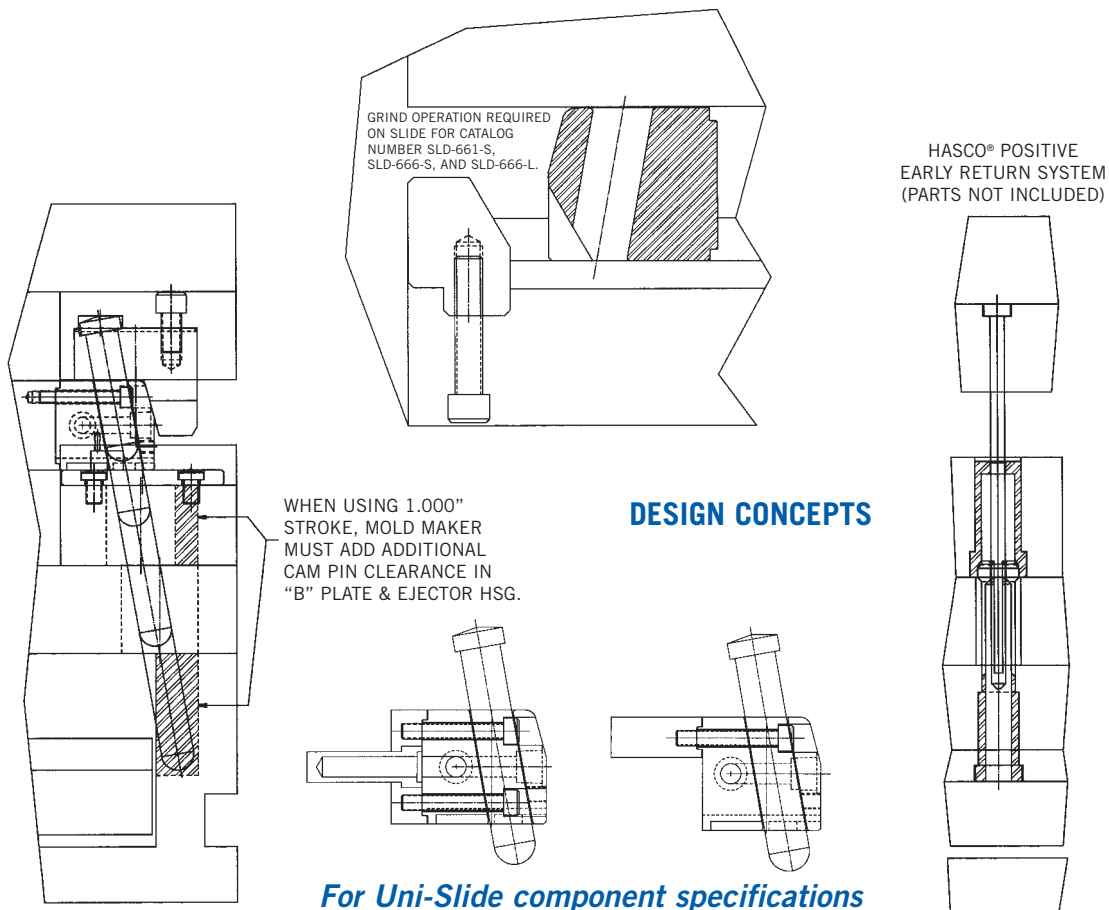
CAM ACTION STROKE	CATALOG NUMBER	FITS	CAD FILE NAME
.150	SLD-150-S	(8X8) FRAMES	SLD150S
.330	SLD-330-S	(8X8) FRAMES	SLD330S
.660 *	SLD-660-S	(8X8) FRAMES	SLD660S
.660 **	SLD-661-S	(8X8) FRAMES	SLD661S
1.000 *	SLD-1000-S	(8X8) FRAMES	SLD1000S
.150	SLD-155-S	(8X12) FRAMES	SLD155S
.330	SLD-335-S	(8X12) FRAMES	SLD335S
.660*	SLD-665-S	(8X12) FRAMES	SLD665S
.660 **	SLD-666-S	(8X12) FRAMES	SLD666S
1.000 *	SLD-1005-S	(8X12) FRAMES	SLD1005S
.150	SLD-155-L	(8X12) FRAMES	SLD155L
.330	SLD-335-L	(8X12) FRAMES	SLD335L
.660*	SLD-665-L	(8X12) FRAMES	SLD665L
.660**	SLD-666-L	(8X12) FRAMES	SLD666L
1.000*	SLD-1005-L	(8X12) FRAMES	SLD1005L

SUPERIOR SLIDE LOCK INCLUDED

(S) SHORT SLIDE = 3.1000 LONG. (L) LONG SLIDE = 6.9800 LONG.

(*) = BACKUP WEDGE LOCK NOT INCLUDED.

(**) = BACKUP WEDGE LOCK INCLUDED, BUT GRIND OPERATION REQ'D. ON SLIDE.



SECTION 8: STANDARD HOT RUNNER TECHNOLOGY



SECTION 8:

STANDARD HOT RUNNER TECHNOLOGY

PAGE

Hot Sprue Bushings	8-1
Hot Runner (Direct Feed) Bushings	8-5
Single Zone Controller	8-9
Hot Runner Interface	8-10

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

To place orders see page 1-3.

OMNI Mold Systems uses *fast^{heat}* Integrally Heated Sprue Bushings because of their superior design and durability.

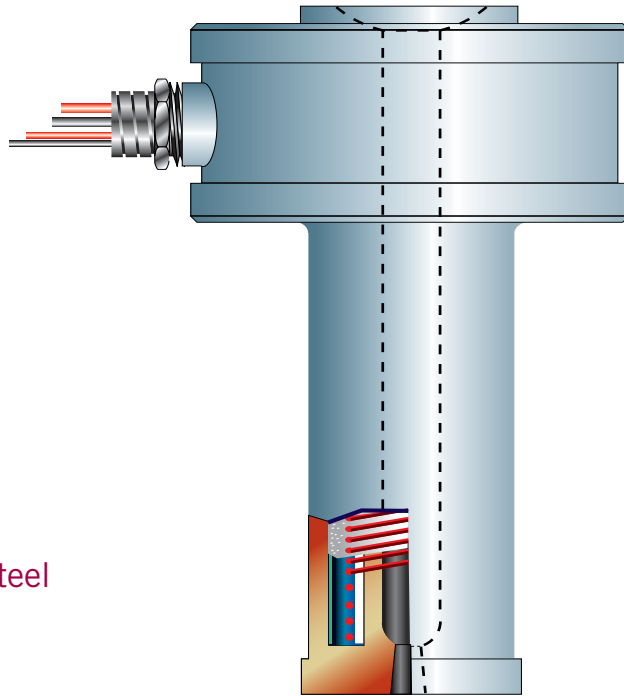
The **Integrally Heated Sprue Bushing** is uniquely designed for high performance and reliability for Direct Feed Applications, even with the most demanding molding cycles and plastic resins.

The advanced heat transfer capability is attributed to the integrally heated design, resulting in a more uniform heat profile.

A replaceable thermocouple is strategically located close to the melt flow channel for optimization of processing conditions with all thermoplastics.

Features & Benefits

- **Distributed watt density...**
maintains a more uniform heat profile.
- **High refractory insulation...**
provides superior heat transfer.
- **Streamlined flow channel...**
provides minimum pressure loss.
- **Fully sealed construction...**
maintains highest product reliability.
- **Constructed of high grade alloy steel**
increases durability and longer life.
- **Replaceable thermocouple...**
allows for Type "J" or "K"



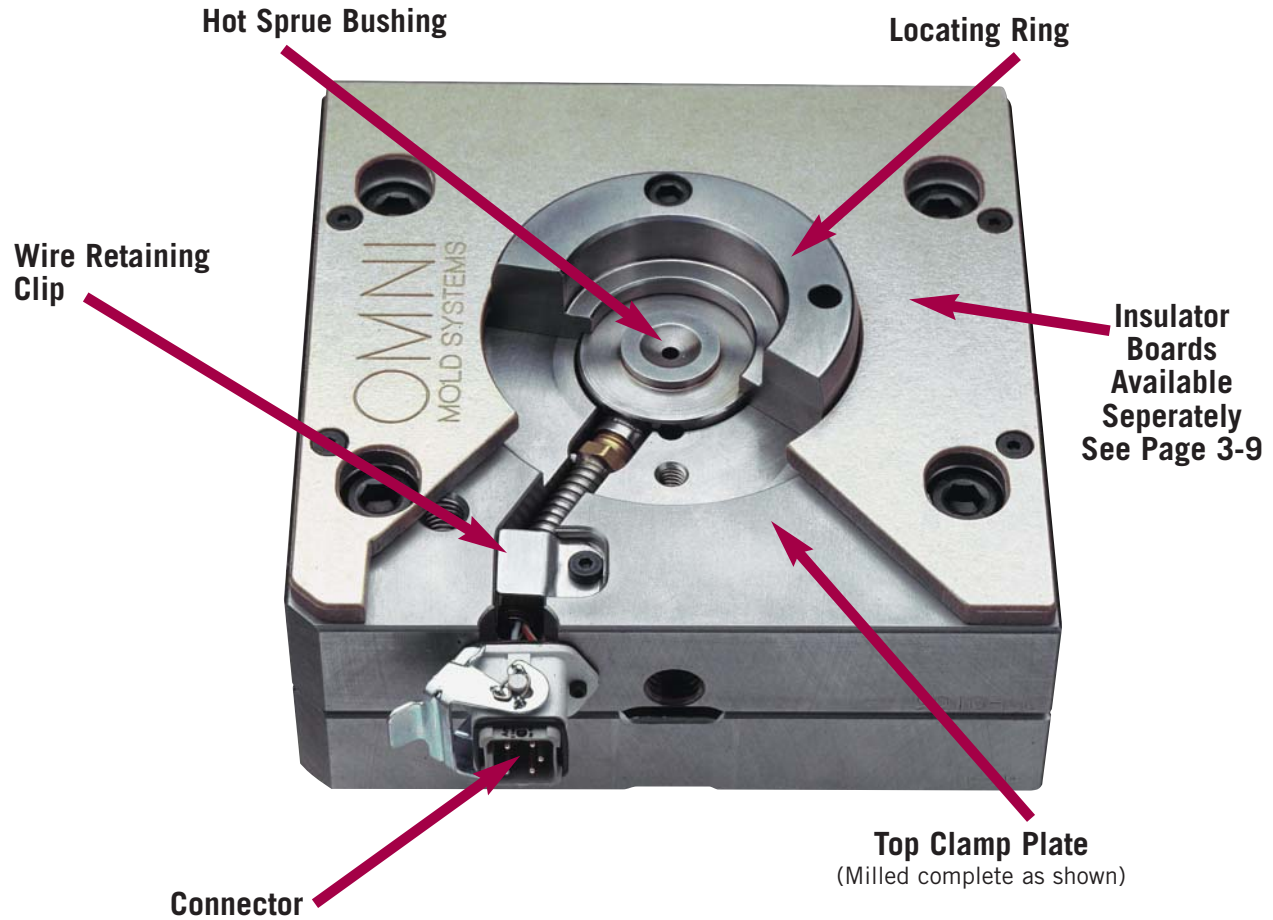
Offered in
.750" and 1.00" Diameters

Integrally Heated Sprue Bushings

The Integrally Heated Sprue Bushing is an exclusive medium to large volume bushing with the ability to process a wide range of resins. The streamlined flow channel terminates in a reverse taper gate, providing minimum pressure loss and allowing for rapid gate freeze. The formation of a small gate stub on the part or runner results in a machine hold-time reduction, with no increase in sink marks on the part.

The superior heat transfer ability of the Heated Sprue Bushing can be attributed to its integrally heated design. To optimize processing conditions for all thermoplastics, a replaceable thermocouple is strategically located close to the flow channel.

STANDARD HOT SPRUE BUSHING KITS



Hot Sprue Bushing Kits are available to fit all of our two plate molds

These kits include the Hot Sprue Bushing, Connector, Wire Retaining Clip, Locating Ring & Top Clamp Plate (Top Clamp Plate is fully machined with Sprue and wire channel geometry).

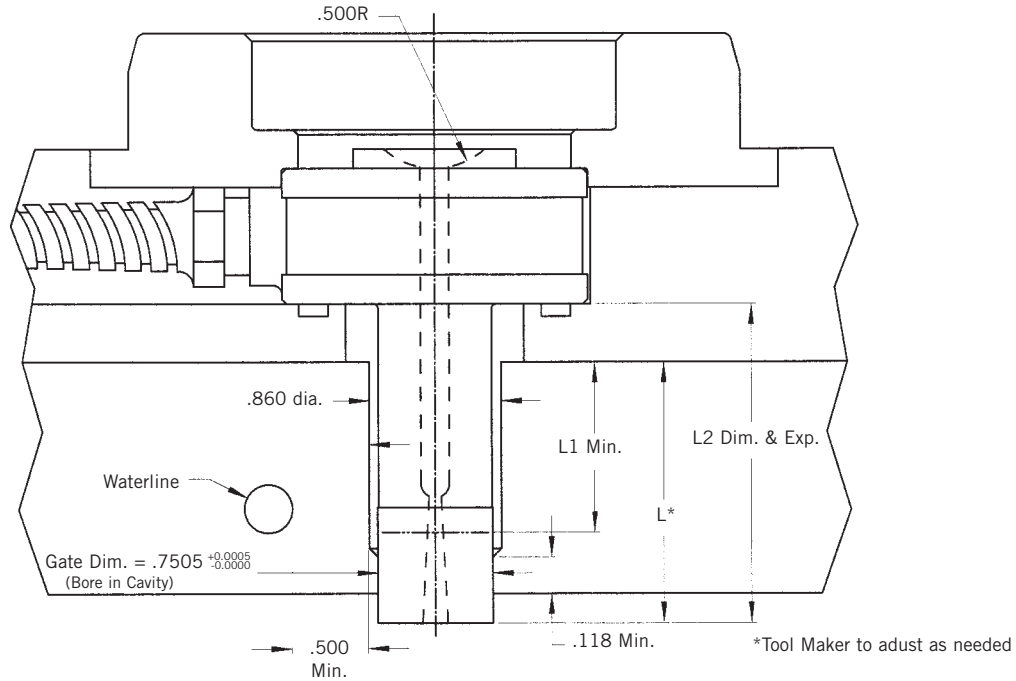
To order a complete frame with a hot sprue bushing follow these 3 easy steps

1. Select the frame from the frame section of the catalog.
2. Determine the Hot Sprue needed for your application.
3. Order using the Frame# and the Kit #.

Hot Sprues are also available individually.

All of the above items are in stock ready to ship

0.750" DIAMETER SPRUE BUSHING



Thermal Expansion (Exp.) Formulas

Exp. in = L2 in. x 6.88×10^{-6} x (Processing Temp. — 70°F)
 Reg: $10^{-6} = 0.000001$

L*	L1	L2	Watts	Hot Sprue Kit	Hot Sprue
1.625	1.250	2.000	315	29986	SB29986
2.125	1.750	2.500	370	29988	SB29988
2.625	2.250	3.000	425	29989	SB29989

Insulator Boards are available on page 3-9.

0.750" Diameter Sprue Bushing Technical Specifications

Shot Weights in Grams (0.080" Gate)

RESIN VISCOSITY		
HIGH	MEDIUM	LOW
50g	150g	300g

Gate Diameters

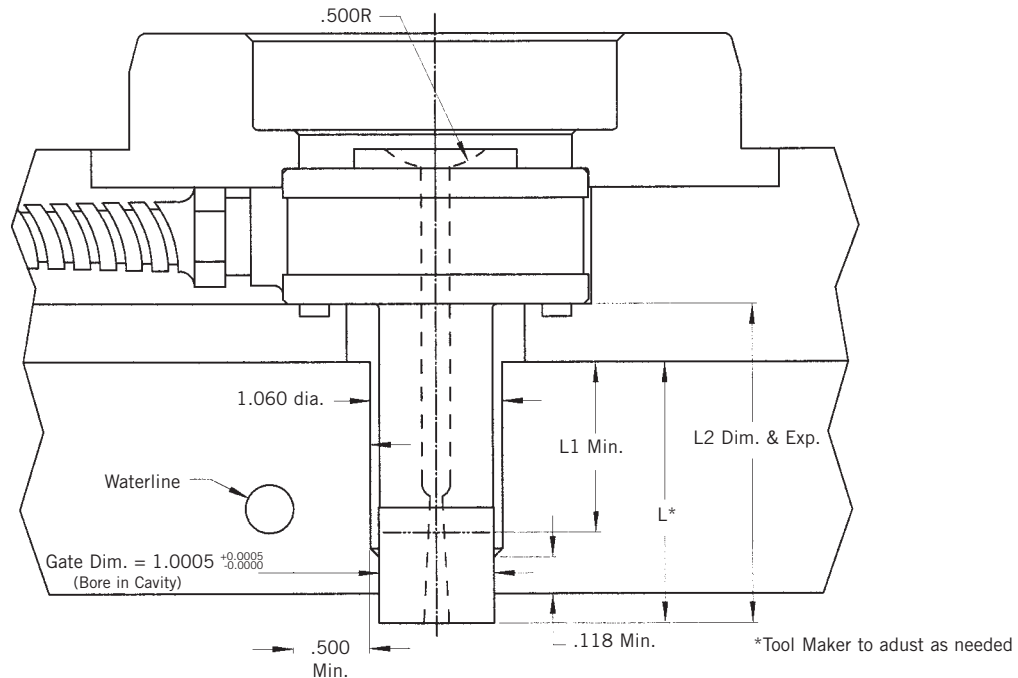
RESIN VISCOSITY		
HIGH	MEDIUM	LOW
.080 to .125"*	.080 to .125"*	.080 to .125"*

Reference: High Viscosity = Melt Flow (0.02 - 6)
 Medium Viscosity = Melt Flow (7 - 16)
 Low Viscosity = Melt Flow (16 - up)

The values expressed in grams are for reference purposes only. Part dimensions, wall thickness, mold condition, and molding parameters must also be considered.

*Re-machine gate diameter, if necessary, for larger shot weights. Maintain gate angle and remove all machine marks.

1.000" DIAMETER SPRUE BUSHING



Thermal Expansion (Exp.) Formulas

Exp. in = L2 in. x 6.88×10^{-6} x (Processing Temp. — 70°F)

Reg: $10^{-6} = 0.000001$

L*	L1	L2	Watts	Hot Sprue Kit	Hot Sprue
1.500	1.125	1.875	325	29990	SB29990
2.000	1.625	2.375	380	29991	SB29991
2.500	2.125	2.875	435	29992	SB29992

Insulator Boards are available on page 3-9.

1.000" Diameter Sprue Bushing Technical Specifications

Shot Weights in Grams (0.080" Gate)

HIGH	RESIN VISCOSITY	
	MEDIUM	LOW
200g	300g	500g

Gate Diameters

HIGH	RESIN VISCOSITY	
	MEDIUM	LOW
.080 to .156"*	.080 to .156"*	.080 to .156"*

Reference: High Viscosity = Melt Flow (0.02 - 6)

Medium Viscosity = Melt Flow (7 - 16)

Low Viscosity = Melt Flow (16 - up)

The values expressed in grams are for reference purposes only. Part dimensions, wall thickness, mold condition, and molding parameters must also be considered.

*Re-machine gate diameter, if necessary, for larger shot weights. Maintain gate angle and remove all machine marks.

Precision Series[®] II Hot Runner (Direct Feed) Bushings

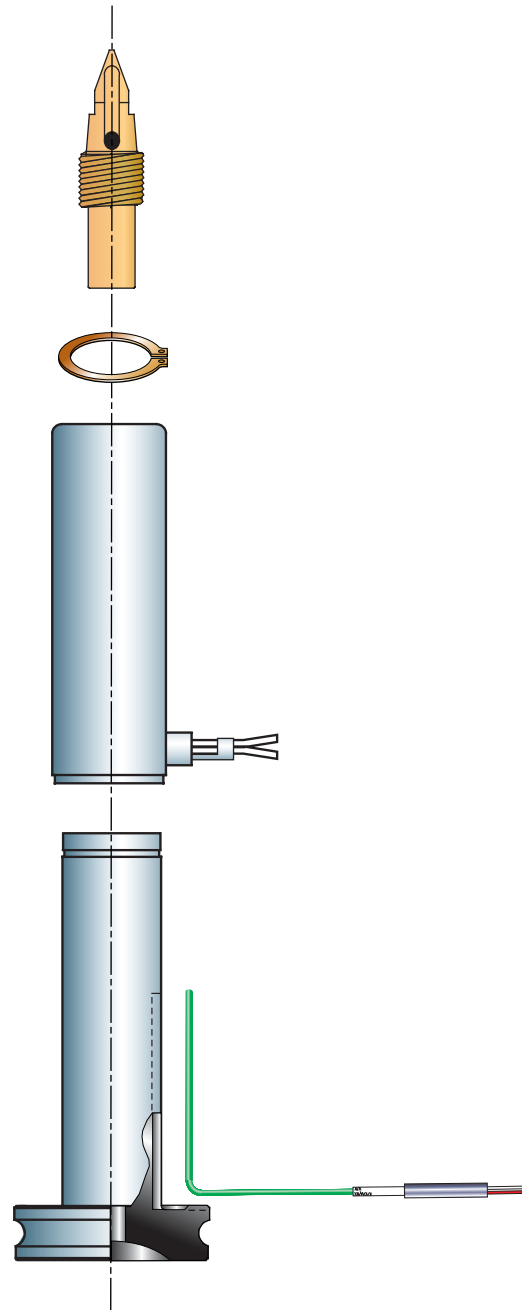
OMNI Mold Systems uses Fast Heat Precision Series[®] II Hot Runner Bushings because of their superior design and durability

Exclusive NEW Design!

The New Precision II Hot Runner bushing is designed to run mid-size molded parts where a medium pitch is required. Advanced heat transfer technology provides optimum performance. The special tip design allows for the Precision II to process commodity, engineering and filled resins while drastically reducing tip wear at the gate.

Features & Benefits:

- * **Exclusive “Flat Gate”™ System...**
means gate vestige is minimized and each design can be customized.
- * **Advanced Integral Sleeve Heater...**
means extended heater life.
- * **Unique Wear Resistant Tip Design...**
means less downtime due to tip repair.
- * **Medium Pitch...**
means the Precision II can service more mid-size molds/part shot sizes.
- * **Consistent Heat Profile...**
means optimum hot runner performance.
- * **Resin Versatility...**
means a wide range of resins can be processed for more applications.
- * **Replaceable Tips, Heater and T/C...**
means easy serviceability.

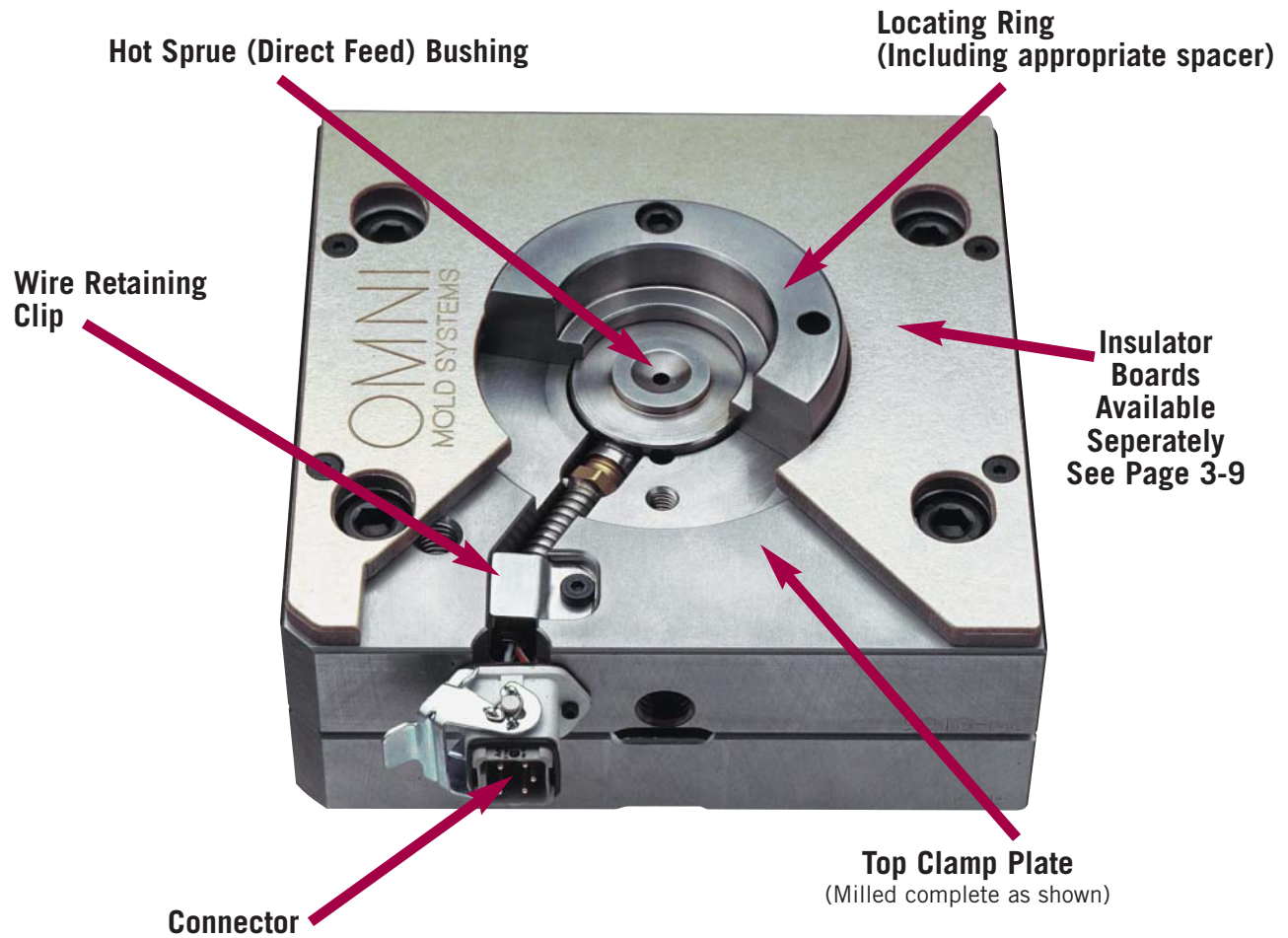


OMNI
MOLD SYSTEMS™

&

fast  **heat**®

STANDARD HOT RUNNER (DIRECT FEED) BUSHING KITS



Hot Runner Bushing Kits are available to fit all of our two plate molds

These kits include the Hot Runner (Direct Feed) Bushing, Connector, Wire Retaining Clip, Locating Ring (Including appropriate spacer) and Top Clamp Plate (Top Clamp Plate is fully machined with Sprue and wire channel geometry).

To order a complete frame with a Hot Runner (Direct Feed) Bushing follow these 3 easy steps

1. Select the frame from the frame section of the catalog.
2. Determine the Hot Runner (Direct Feed) Bushing and Tips needed for your application.
3. Order using the Frame, Bushing and Tip numbers.

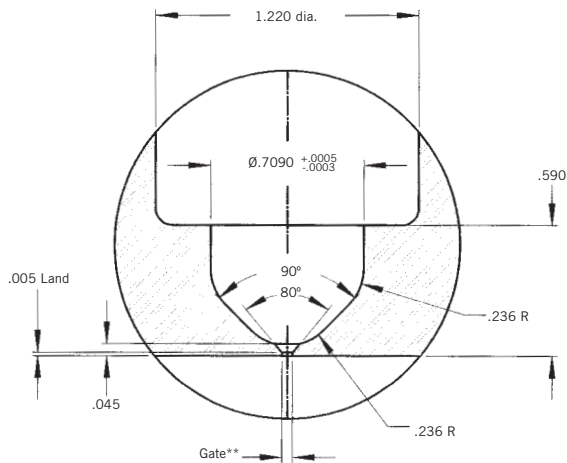
Hot Runner (Direct Feed) Bushings are also available individually.

All of the above items are in stock ready to ship

PRECISION II TECHNICAL SPECIFICATIONS

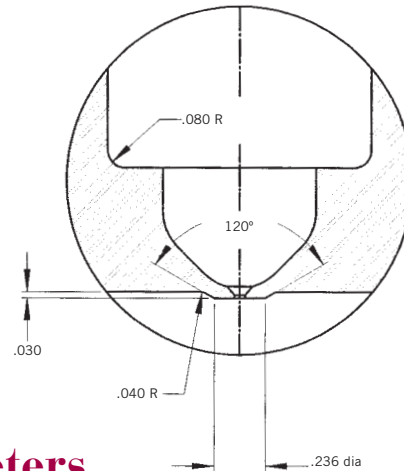
Pinpoint Gate

Non-Recessed Gate*



*Dimensions are identical except in gate areas.
**See Chart for gate diameters

Recessed Gate*



Gate Diameters

Tip Dia.	Resin Viscosity		
	High	Medium	Low
0.015"	0.077" to 0.109"	0.055" to 0.077"	0.035" to 0.055"
0.030"	0.092" to 0.124"	0.070" to 0.092"	0.050" to 0.070"
0.050"	0.132" to 0.164"	0.110" to 0.132"	0.090" to 0.110"

Reference: High Viscosity = Melt Flow (0.02 - 6)

Medium Viscosity = Melt Flow (7 - 16)

Low Viscosity = Melt Flow (16 - up)

The values expressed in grams are for reference purposes only.

Part dimensions, wall thickness, mold condition, and molding parameters must also be considered.

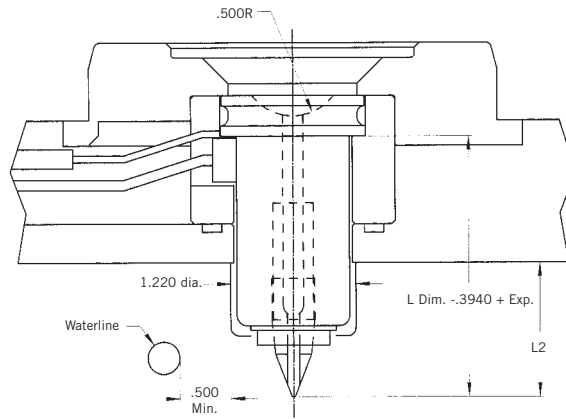
Maximum Shot Weights in Grams

Tip Dia.	Resin Viscosity		
	High	Medium	Low
0.015"	20g	25g	35g
0.030"	70g	90g"	110g"
0.050"	125g	150g	185g

Precision Series® II Hot Runner Bushings

The Precision Series II Hot Runner system is an exclusive medium pitch, flat gate system with the ability to process engineering and glass-filled resins without deteriorating the tips. Acceptable for crystalline and amorphous materials, this system utilizes gate diameter, gate area cooling and temperature control at the tip to optimize the part quality.

Precision Series II "flat gating"™ leaves a small mark on the molded part surface (gate vestige). The gate can be sunk into a round depression (referred to as a "recessed gate") so that the mark does not protrude above the part surface.



Hot Runner Bushings

L - DIM.	L 2 - DIM.	OMNI SPRUE PART #
2.205"	0.590"	SV05000029974
2.205"	0.732"	SV05000029974
2.205"	0.874"	SV05000029974
2.913"	1.014"	SV05000427995
2.913"	1.156"	SV05000427995
2.913"	1.298"	SV05000427995
2.913"	1.440"	SV05000427995
3.465"	1.566"	SV05000829976
2.913"	1.582"	SV05000427995
3.465"	1.708"	SV05000829976
3.465"	1.850"	SV05000829976
3.465"	1.992"	SV05000829976
3.465"	2.134"	SV05000829976

Use L2 Dim. when ordering.

Dimensions can be obtained between L2-Dim. Please call for assistance.
Insulator Boards are available on page 3-9.

Tips

TIP DIA.	ALLOY.	OMNI PART #
0.015"	Wear Resistant	TP050000
0.015"	Standard	TP050001
0.030"	Wear Resistant	TP050002
0.030"	Standard	TP050003
0.050"	Wear Resistant	TP050004
0.050"	Standard	TP050005

Tip Types Available

Standard Pinpoint Tips -

Exclusive tip design exceeds minimum vestige requirements and tip life expectations. Color change capabilities are enhanced. Ideal for non-erosive commodity resins, these tips are available in 0.015", 0.030", and 0.050" tip flat diameters, to better maintain minimum vestige in parts up to 150 grams.

Wear Resistant Pinpoint Tips -

Recommended for glass-filled and other aggressive engineering grade materials, these tips have an excellent heat profile and high wear resistance characteristics. Innovative design orients molecular flow of the material, glass fibers and fillers in a linear direction. This linear orientation reduces shear, which translates to longer tip and gate life. Available in 0.015", 0.030", and 0.050" tip flat diameters, to better maintain minimum vestige in parts up to 150 grams.

Single Zone Mainframe Controller

Standard single zone configuration : 6 foot #16/3 type SO power input cord, mating heater connector and a mating thermocouple connector. Available in 120 or 240 VAC, 50/60HZ. Standard setup for type J t/c input (deg. F calibration) with a +/- 25°F (+/-15°C) alarm window.



Dimensions: (H x W x D)
3" x 8" 13.125"
OMNI Part# KSO10009
Description: 15 amp, °F calibration,
no alarm output

Heater Cables (10Ft.) are available. To Order use OMNI Part# KC 35550.
Includes connectors on each end.

Features:

DIAGNOSTICS

When switched to the diagnostics mode that zone will display an error code to alert the operator as to what malfunctions occurred, such as:

- Open thermocouple
- Reversed thermocouple
- Shorted thermocouple
- Over temp alarm
- Under temp alarm
- Major ground fault
- Minor ground fault
- Heater low current
- Heater high current
- Triac shorted
- Heater open

AUTO-SOFT®

Unlike other controllers, the Conductor Series uses an “as needed” warm-up mode (Auto-soft) which detects the amount of ground fault present on each heater zone. If excessive moisture is detected in your heaters and the chances of them failing are high, Auto-soft senses the amount of leakage and safely bakes them out. In order for the feature to safely protect against a heater failing, Auto-soft secures its’ operation by not allowing the operator to bypass it.

THERMOCOUPLE ASSURANCE

Each thermocouple is backed-up by circuitry which senses and compensates for a t/c failure. The Conductor Series module remembers the last average power setting and maintains the temperature for the duration of a production run.

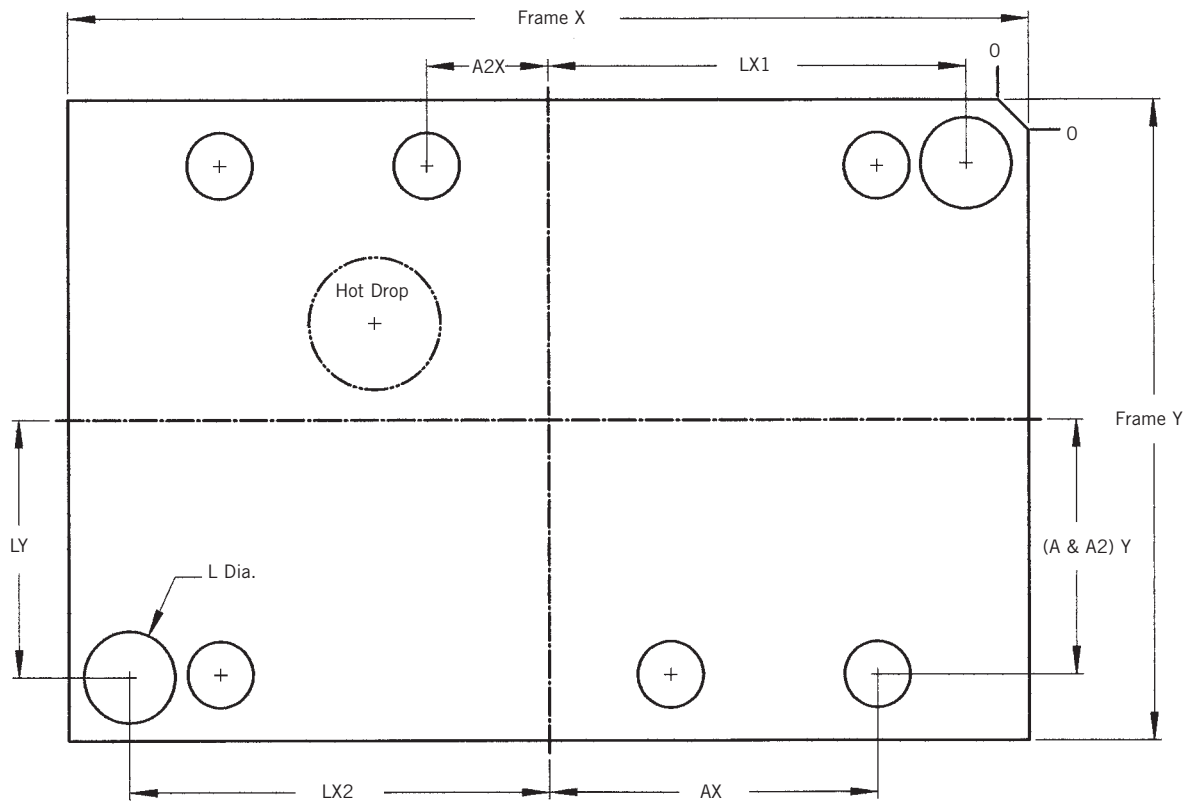
STANDARDIZED HOT RUNNER TECHNOLOGY



By *standardizing* interface locations, OMNI Mold Systems has made it easy for you to adapt any of our standard mold bases, to a bolt on hot half from the hot runner manufacturer of your choice. On the following pages you will find all the information you and your hot runner supplier will need to interface with a standard OMNI mold base.

www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

HOT HALF INTERFACE

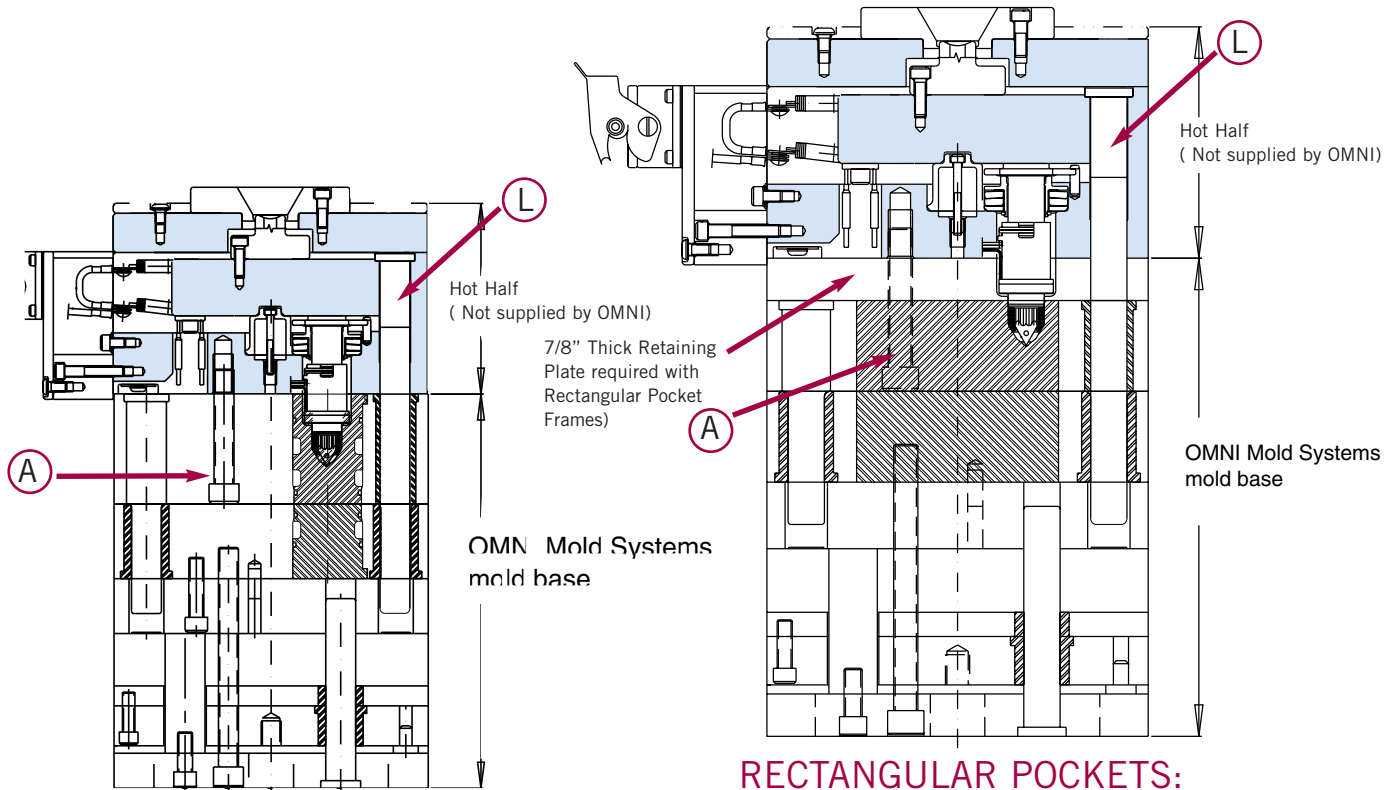


INTERFACE LOCATIONS

	Frame X Dim.	Frame Y Dim.	L			A		A2		
			L dia.	LX1	LX2	LY	AX	AY	X	Y
S88C4	7.875	7.875	0.750	3.1250	3.1875	3.1875	2.250	3.031	NA	NA
	7.875	7.875	0.750	3.1250	3.1875	3.1875	2.125	3.031	NA	NA
	7.875	11.875	0.750	5.1650	5.1875	3.1560	4.060	3.125	NA	NA
	9.875	11.875	0.750	5.0940	5.1560	4.1560	4.063	3.875	NA	NA
	11.875	18.000	1.000	7.9375	7.8750	4.9375	6.625	4.625	1.625	4.625
	13.375	15.000	1.000	6.4375	6.3750	5.6875	3.250	5.313	0.000	5.313
	14.875	20.000	1.250	8.8125	8.7500	6.3125	7.375	6.188	1.625	6.188

These diagrams show the OMNI Mold Systems standard locations that are needed to make a hot half that matches our system. Use this information when working with your hot runner manufacturer.

Fill out the hot drop information sheet and fax it to OMNI Mold Systems. One of our Applications Engineers will work with you in selecting the standard frame that is most suited to your application.



ROUND POCKETS: Available with 2 and 4 bores in varying sizes, "A" plate thickness 1 3/8" or 2 3/8". Pin, Sleeve or stripper plate ejection with K.O. strokes of 1.313 or 2.313.

RECTANGULAR POCKETS: Available in a variety of pocket styles, plate thicknesses, K.O. strokes, and support post configurations.

HOT DROP LOCATIONS

	Diameter	X	Y
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

STANDARD HOT RUNNER TECHNOLOGY

Using an OMNI standard mold base will drastically reduce lead times on hot runner molds.

An OMNI applications Engineer will work with you on selecting the right frame for your application. Once the frame is selected fill out the hot drop information on the previous page and fax it to OMNI. Fax # (860) 282-2019.

OMNI will alter a standard frame to accept a hot half and ship it in 1-2 weeks.

Because of OMNI's standardized interface locations, you will be able to kick off your hot runner design as soon as you decide which OMNI frame you will need for your project. This will allow your hot runner manufacturer to start work on your hot half right away. Getting the hot runner going early in the project will help reduce overall lead time of the completed mold, giving you the edge you need.

(OMNI Mold Systems is not a hot runner manufacturer and we do not supply technical support for the hot half).

www.omnimold.com
Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

OMNI

MOLD SYSTEMS™

CUSTOMER PRICE LIST



www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

To place orders see page 1-3.

PLACING ORDERS

- 1) FOR ORDERS TOLL FREE 1-888-OMNI-755
- 2) ALL TECH SUPPORT TOLL FREE 1-888-OMNI-755
- 3) ON THE INTERNET www.omnimold.com
- 4) E-MAIL QUESTIONS AND ORDERS sales@omnimold.com
- 5) FOR A FREE PRELIMINARY LAYOUT, E-MAIL PART PRINTS OR FAX THEM TO 1-860-282-2019
- 6) HAVE THE R & O DIMENSION FOR YOUR SPRUE BUSHING READY WHEN ORDERING FRAMES.

DOWN LOADING CAD FILES

All cad files are ready for downloading in the following formats:

- AutoCAD - DWG, Cadkey-PRT, DXF, IGES, and ME-10.
- The Internet at www.omnimold.com
- CD Rom
- New** • 3D Solids - STEP - STP Format
- New** • Parasolids - X_T Format

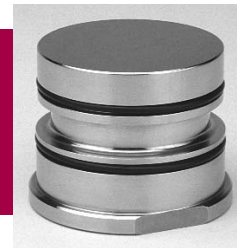
TECH SUPPORT

IF YOU FIND YOU ARE A LITTLE CONFUSED OR JUST NOT SURE IF YOU CAN FIT YOUR PART INTO AN OMNI SYSTEM, CALL US TOLL FREE -1-888-OMNI-755. WE WILL BE HAPPY TO HELP IN ANY WAY WE CAN. WE HAVE A VERY QUALIFIED STAFF OF TECH SUPPORT AIDES, WAITING TO ANSWER YOUR QUESTIONS.

www.omnimold.com

Tech Support and Orders Call TOLL FREE 1-888-OMNI-755

SECTION: 3 - PRICE LIST ROUND TOP AND BOTTOM CAVITIES



S-7 (SOFT) STEEL Page 3-1

TOP CAVITY		BOTTOM CAVITY	
CATALOG NUMBER	PRICE	CATALOG NUMBER	PRICE
TCV-19411-S7	\$76.00	BCV-19410-S7	\$81.00
TCV-19421-S7	\$65.00	BCV-19420-S7	\$70.00
TCV-19431-S7	\$76.00	BCV-19430-S7	\$81.00
TCV-19451-S7	\$81.00	BCV-19450-S7	\$90.00
TCV-24421-S7	\$70.00	BCV-24420-S7	\$76.00
TCV-24431-S7	\$81.00	BCV-24430-S7	\$86.00
TCV-24451-S7	\$90.00	BCV-24450-S7	\$100.00
TCV-34411-S7	\$112.00	BCV-34410-S7	\$117.00
TCV-34421-S7	\$106.00	BCV-34420-S7	\$112.00
TCV-34431-S7	\$112.00	BCV-34430-S7	\$117.00
TCV-34451-S7	\$117.00	BCV-34450-S7	\$122.00
TCV-49421-S7	\$129.00	BCV-49420-S7	\$174.00
TCV-49431-S7	\$139.00	BCV-49430-S7	\$184.00
TCV-49451-S7	\$181.00	BCV-49450-S7	\$216.00
TCV-64421-S7	\$181.00	BCV-64420-S7	\$216.00
TCV-64431-S7	\$196.00	BCV-64430-S7	\$226.00
TCV-64451-S7	\$263.00	BCV-64450-S7	\$267.00

<u>CAM ACTION MOLDS</u>			
TCV-24421-S7	\$70.00	BCV-24425-S7	\$76.00
TCV-24431-S7	\$81.00	BCV-24435-S7	\$86.00
TCV-24451-S7	\$90.00	BCV-24455-S7	\$100.00

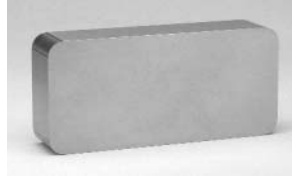
420 SS (SOFT) STEEL Page 3-2

TOP CAVITY		BOTTOM CAVITY	
CATALOG NUMBER	PRICE	CATALOG NUMBER	PRICE
TCV-19411-420	\$90.00	BCV-19410-420	\$96.00
TCV-19421-420	\$78.00	BCV-19420-420	\$84.00
TCV-19431-420	\$90.00	BCV-19430-420	\$96.00
TCV-19451-420	\$96.00	BCV-19450-420	\$108.00
TCV-24421-420	\$84.00	BCV-24420-420	\$90.00
TCV-24431-420	\$96.00	BCV-24430-420	\$102.00
TCV-24451-420	\$108.00	BCV-24450-420	\$120.00
TCV-34411-420	\$133.00	BCV-34410-420	\$139.00
TCV-34421-420	\$127.00	BCV-34420-420	\$133.00
TCV-34431-420	\$133.00	BCV-34430-420	\$139.00
TCV-34451-420	\$139.00	BCV-34450-420	\$146.00
TCV-49421-420	\$154.00	BCV-49420-420	\$196.00
TCV-49431-420	\$166.00	BCV-49430-420	\$208.00
TCV-49451-420	\$216.00	BCV-49450-420	\$258.00
TCV-64421-420	\$216.00	BCV-64420-420	\$258.00
TCV-64431-420	\$234.00	BCV-64430-420	\$270.00
TCV-64451-420	\$302.00	BCV-64450-420	\$320.00

<u>CAM ACTION MOLDS</u>			
TCV-24421-420	\$84.00	BCV-24425-420	\$90.00
TCV-24431-420	\$96.00	BCV-24435-420	\$102.00
TCV-24451-420	\$108.00	BCV-24455-420	\$120.00

SECTION: 3 MOLD COMPONENTS PRICE LIST

SURFACE GROUND RECTANGULAR CAVITY BLOCKS *Page 3-4*



POCKET SIZE	CATALOG NUMBER	S7 PRICE	420 PRICE
88CS Pocket Size 2.500 x 5.688 (2.510 x 5.698)	CV-1325	\$165.00	\$189.00
	CV-1825	\$181.00	\$208.00
	CV-2325	\$196.00	\$225.00
	CV-2825	\$210.00	\$241.00
88CS Pocket Size 3.500 x 5.000 (3.510 x 5.010)	CV-1335	\$132.00	\$152.00
	CV-1835	\$153.00	\$175.00
	CV-2335	\$171.00	\$197.00
	CV-2835	\$188.00	\$216.00
812CS Pocket Size 2.938 x 6.438 (2.948 x 6.448)	CV-1326	\$179.00	\$206.00
	CV-1826	\$199.00	\$229.00
	CV-2326	\$221.00	\$254.00
	CV-2826	\$242.00	\$278.00
812CS Pocket Size 5.000 x 7.750 (5.010 x 7.760)	CV-1357	\$211.00	\$243.00
	CV-1857	\$256.00	\$294.00
	CV-2357	\$292.00	\$336.00
	CV-2857	\$329.00	\$378.00
812CS Pocket Size 2.938 x 8.500 (2.948 x 8.510)	CV-1328	\$179.00	\$205.00
	CV-1828	\$199.00	\$228.00
	CV-2328	\$221.00	\$254.00
	CV-2828	\$242.00	\$278.00
1012CS Pocket Size 4.063 x 6.438 (4.073 x 6.448)	CV-1346	\$208.00	\$239.00
	CV-1846	\$236.00	\$271.00
	CV-2346	\$264.00	\$303.00
	CV-2846	\$293.00	\$337.00
1012CS Pocket Size 6.500 x 7.500 (6.510 x 7.510)	CV-1367	\$246.00	\$282.00
	CV-1867	\$298.00	\$342.00
	CV-2367	\$344.00	\$396.00
	CV-2867	\$395.00	\$454.00
1012CS Pocket Size 4.063 x 8.500 (4.073 x 8.510)	CV-1348	\$208.00	\$239.00
	CV-1848	\$236.00	\$271.00
	CV-2348	\$264.00	\$303.00
	CV-2848	\$293.00	\$336.00
1315CS Pocket Size 8.250 x 9.625 (8.260 x 9.365)	CV-1389	\$333.00	\$346.00
	CV-1889	\$390.00	\$406.00
	CV-2389	\$443.00	\$470.00
	CV-2889	\$498.00	\$531.00
C88CSP2 (2.450 x 3.110)	CV-1523	\$108.00	\$124.00
	CV-2523	\$115.00	\$132.00
C812CSP2 (2.450 x 6.990)	CV-1526	\$131.00	\$151.00
	CV-2526	\$170.00	\$196.00

CAVITY STRIPPER RINGS *Page 3-3*



CATALOG NUMBER	PRICE
STR-1940	\$65.00
STR-1941	\$70.00
STR-2440	\$76.00
STR-2441	\$81.00
STR-3440	\$106.00
STR-3441	\$114.00
STR-4940	\$129.00
STR-4941	\$139.00
STR-6440	\$181.00
STR-6441	\$191.00



RUNNER SUCKER PINS *Page 3-3*

CATALOG NUMBER	PRICE
SUC-125	\$16.00
SUC-125L	\$16.00
SUC-188	\$17.00
SUC-188L	\$17.00
SUC-250	\$22.00
SUC-250L	\$22.00
SUC-375	\$25.00
SUC-500	\$30.00
SUC-625	\$39.00
SUC-750	\$50.00

SECTION: 3 MOLD COMPONENTS PRICE LIST



INSULATOR PLATES

Page 3-9

CATALOG NUMBER	PRICE
IP-88-TOP	\$137.00
IP-88-BOT	\$137.00
IP-812-TOP	\$157.00
IP-812-BOT	\$157.00
IP-1012-TOP	\$171.00
IP-1012-BOT	\$171.00
IP-1315-TOP	\$215.00
IP-1315-BOT	\$215.00
IP-1218-TOP	\$228.00
IP-1218-BOT	\$228.00
IP-1520-TOP	\$277.00
IP-1520-BOT	\$277.00



CORE PIN/ SUCKER PIN RETAINERS

Page 3-5

CATALOG NUMBER	PRICE
RTR-10011	\$27.60
RTR-10013	\$29.50

SIDE LOCK MACHINING FOR STANDARD RECTANGULAR POCKET OMNI MOLD BASES

Page 3-8



CORE PIN RETAINERS FOR SLEEVE K.O.

Page 3-5

CATALOG NUMBER	PRICE
CPR-17200	\$52.00
CPR-27500	\$57.00
CPR-37500	\$62.00
CPR-54400	\$130.00

CATALOG NUMBER	PRICE
88CS	\$400.00
812CS	\$400.00
1012CS	\$400.00
1315CS	\$450.00
1218CS	\$500.00
1520CS	\$500.00

SIDE LOCKS

Page 3-7

CATALOG NUMBER	PRICE
SLC-10	\$125.00
SLC-20	\$125.00
SLC-30	\$179.00

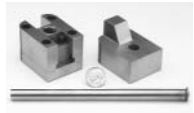




VERSA SLIDE
(MICRO)

Page 4-1

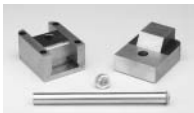
CATALOG NUMBER	PRICE
SL-10-10	\$725.00
SL-10-20	\$793.00



VERSA SLIDE
(SL-20 SERIES)

Page 4-3

CATALOG NUMBER	PRICE
SL-20-10	\$670.00
SL-20-20	\$690.00
SL-20-30	\$707.00



VERSA SLIDE
(SL-25 SERIES)

Page 4-5

CATALOG NUMBER	PRICE
SL-25-10	\$780.00
SL-25-20	\$790.00
SL-25-30	\$795.00
SL-25-40	\$785.00
SL-25-50	\$795.00
SL-25-60	\$800.00
SL-25-70	\$790.00
SL-25-80	\$800.00
SL-25-90	\$810.00



VERSA SLIDE
(SL-30 SERIES)

Page 4-7

CATALOG NUMBER	PRICE
SL-30-10	\$836.00
SL-30-20	\$848.00
SL-30-30	\$855.00
SL-30-40	\$843.00
SL-30-50	\$855.00
SL-30-60	\$860.00
SL-30-70	\$848.00
SL-30-80	\$860.00
SL-30-90	\$867.00



VERSA SLIDE
(SL-40 SERIES)

Page 4-9

CATALOG NUMBER	PRICE
SL-40-10	\$904.00
SL-40-20	\$915.00
SL-40-30	\$922.00
SL-40-40	\$910.00
SL-40-50	\$922.00
SL-40-60	\$928.00
SL-40-70	\$915.00
SL-40-80	\$928.00
SL-40-90	\$934.00

SECTION: 4
SLIDE ASSEMBLIES
PRICE LIST

Volume discounts are available
on all versa-slides orders.
Please call for details.



VERSA SLIDE
(SL-50 SERIES)

Page 4-11

CATALOG NUMBER	PRICE
SL-50-10	\$1290.00
SL-50-20	\$1300.00
SL-50-30	\$1310.00
SL-50-40	\$1300.00
SL-50-50	\$1310.00
SL-50-60	\$1320.00
SL-50-70	\$1310.00
SL-50-80	\$1320.00
SL-50-90	\$1330.00



VERSA SLIDE
(SL-60 SERIES)

Page 4-13

CATALOG NUMBER	PRICE
SL-60-10	\$1410.00
SL-60-20	\$1430.00
SL-60-30	\$1450.00
SL-60-40	\$1430.00
SL-60-50	\$1450.00
SL-60-60	\$1470.00
SL-60-70	\$1450.00
SL-60-80	\$1470.00
SL-60-90	\$1490.00



UNI-SLIDE
ASSEMBLIES

Page 4-15

CATALOG NUMBER	PRICE
SLD-150-S	\$861.00
SLD-330-S	\$861.00
SLD-660-S	\$861.00
SLD-661-S	\$861.00
SLD-1000-S	\$861.00
SLD-155-S	\$794.00
SLD-335-S	\$794.00
SLD-665-S	\$794.00
SLD-666-S	\$794.00
SLD-1005-S	\$794.00
SLD-155-L	\$1329.00
SLD-335-L	\$1329.00
SLD-665-L	\$1329.00
SLD-666-L	\$1329.00
SLD-1005-L	\$1329.00

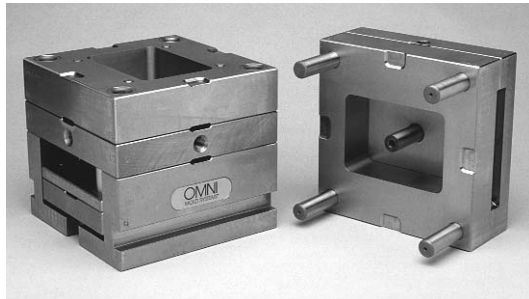


SECTION: 4 VERSA-LIFTERS PRICE LIST

VERSA LIFTERS *Page 4-20 & 4-21*

CATALOG NUMBER	PRICE
VL10-H13-Y	\$293.00
VL15-H13-Y	\$309.00
VL20-H13-Y	\$313.00
VL30-H13-Y	\$327.00
VL40-H13-Y	\$344.00
VL10-H13-N	\$211.00
VL15-H13-N	\$227.00
VL20-H13-N	\$234.00
VL30-H13-N	\$245.00
VL40-H13-N	\$256.00

CATALOG NUMBER	PRICE
VL10-A10-Y	\$343.00
VL15-A10-Y	\$358.00
VL20-A10-Y	\$367.00
VL30-A10-Y	\$387.00
VL40-A10-Y	\$398.00
VL10-A10-N	\$286.00
VL15-A10-N	\$299.00
VL20-A10-N	\$313.00
VL30-A10-N	\$329.00
VL40-A10-N	\$342.00

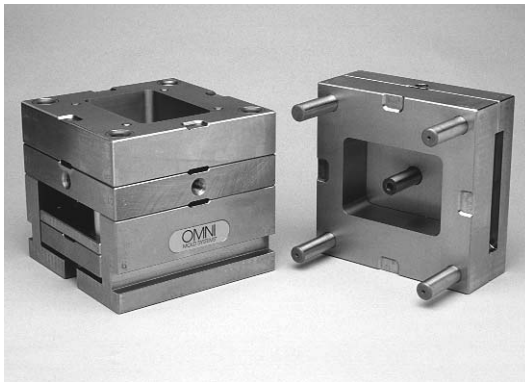


SECTION: 5 RECTANGULAR POCKET MOLDS PRICE LIST

SERIES 88CS 7⁷/₈ x 7⁷/₈ BASE *RECTANGULAR POCKET Page 5-4*

POCKET SIZE	CATALOG NUMBER	PRICE
5.000 X 3.500	88CS-1317-5N-N-2	\$2622.00
	88CS-1317-5N-Y-2	\$2841.00
	88CS-1323-5N-N-2	\$2688.00
	88CS-1323-5N-Y-2	\$2907.00
	88CS-1717-5N-N-2	\$2688.00
	88CS-1717-5N-Y-2	\$2907.00
	88CS-1723-5N-N-2	\$2749.00
	88CS-1723-5N-Y-2	\$2972.00
	88CS-1317-5N-N-0	\$2579.00
	88CS-1317-5N-Y-0	\$2797.00
	88CS-1323-5N-N-0	\$2644.00
	88CS-1323-5N-Y-0	\$2863.00
	88CS-1717-5N-N-0	\$2644.00
	88CS-1717-5N-Y-0	\$2862.00
	88CS-1723-5N-N-0	\$2706.00
	88CS-1723-5N-Y-0	\$2929.00

POCKET SIZE	CATALOG NUMBER	PRICE
5.688 X 2.500	88CS-1317-6Y-N-2	\$2882.00
	88CS-1317-6Y-Y-2	\$3099.00
	88CS-1323-6Y-N-2	\$2947.00
	88CS-1323-6Y-Y-2	\$3165.00
	88CS-1717-6Y-N-2	\$2947.00
	88CS-1717-6Y-Y-2	\$3165.00
	88CS-1723-6Y-N-2	\$3008.00
	88CS-1723-6Y-Y-2	\$3232.00
	88CS-1317-6Y-N-0	\$2838.00
	88CS-1317-6Y-Y-0	\$3056.00
	88CS-1323-6Y-N-0	\$2904.00
	88CS-1323-6Y-Y-0	\$3122.00
	88CS-1717-6Y-N-0	\$2904.00
	88CS-1717-6Y-Y-0	\$3122.00
	88CS-1723-6Y-N-0	\$2965.00
	88CS-1723-6Y-Y-0	\$3188.00

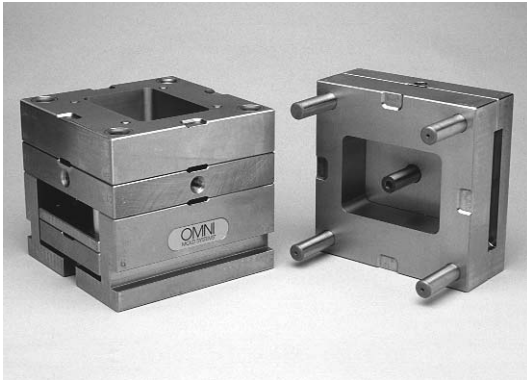


SECTION: 5 RECTANGULAR POCKET MOLDS PRICE LIST

SERIES 812CS 7⁷/₈ x 11⁷/₈ BASE, RECTANGULAR POCKET *Page 5-6*

POCKET SIZE	CATALOG NUMBER	PRICE
6.438 X 2.938	812CS-1317-6N-N-4	\$2885.00
	812CS-1317-6N-Y-4	\$3103.00
	812CS-1317-6Y-N-4	\$3191.00
	812CS-1317-6Y-Y-4	\$3410.00
	812CS-1323-6N-N-4	\$2972.00
	812CS-1323-6N-Y-4	\$3191.00
	812CS-1323-6Y-N-4	\$3278.00
	812CS-1323-6Y-Y-4	\$3498.00
	812CS-1317-6N-N-2	\$2840.00
	812CS-1317-6N-Y-2	\$3060.00
	812CS-1317-6Y-N-2	\$3147.00
	812CS-1317-6Y-Y-2	\$3366.00
	812CS-1323-6N-N-2	\$2928.00
	812CS-1323-6N-Y-2	\$3147.00
	812CS-1323-6Y-N-2	\$3235.00
	812CS-1323-6Y-Y-2	\$3454.00
6.438 X 2.938	812CS-1717-6N-N-4	\$2972.00
	812CS-1717-6N-Y-4	\$3191.00
	812CS-1717-6Y-N-4	\$3278.00
	812CS-1717-6Y-Y-4	\$3498.00
	812CS-1723-6N-N-4	\$3060.00
	812CS-1723-6N-Y-4	\$3278.00
	812CS-1723-6Y-N-4	\$3366.00
	812CS-1723-6Y-Y-4	\$3585.00
	812CS-1717-6N-N-2	\$2928.00
	812CS-1717-6N-Y-2	\$3147.00
	812CS-1717-6Y-N-2	\$3235.00
	812CS-1717-6Y-Y-2	\$3454.00
	812CS-1723-6N-N-2	\$3016.00
	812CS-1723-6N-Y-2	\$3235.00
812CS-1723-6Y-N-2	\$3323.00	
812CS-1723-6Y-Y-2	\$3541.00	

POCKET SIZE	CATALOG NUMBER	PRICE
7.750 X 5.000	812CS-1317-7N-N-4	\$2928.00
	812CS-1317-7N-Y-4	\$3147.00
	812CS-1323-7N-N-4	\$3016.00
	812CS-1323-7N-Y-4	\$3235.00
	812CS-1717-7N-N-4	\$3016.00
	812CS-1717-7N-Y-4	\$3235.00
	812CS-1723-7N-N-4	\$3103.00
	812CS-1723-7N-Y-4	\$3323.00
	812CS-1717-7N-N-2	\$2972.00
	812CS-1717-7N-Y-2	\$3235.00
	812CS-1723-7N-N-2	\$3060.00
	812CS-1723-7N-Y-2	\$3323.00
	812CS-1317-7N-N-2	\$2885.00
	812CS-1317-7N-Y-2	\$3148.00
	812CS-1323-7N-N-2	\$2972.00
	812CS-1323-7N-Y-2	\$3235.00
8.500 X 2.938	812CS-1317-8N-N-4	\$2928.00
	812CS-1317-8N-Y-4	\$3147.00
	812CS-1323-8N-N-4	\$3016.00
	812CS-1323-8N-Y-4	\$3235.00
	812CS-1717-8N-N-4	\$3016.00
	812CS-1717-8N-Y-4	\$3235.00
	812CS-1723-8N-N-4	\$3103.00
	812CS-1723-8N-Y-4	\$3323.00
	812CS-1317-8N-N-2	\$2885.00
	812CS-1317-8N-Y-2	\$3111.00
	812CS-1323-8N-N-2	\$2972.00
	812CS-1323-8N-Y-2	\$3199.00
	812CS-1717-8N-N-2	\$2972.00
	812CS-1717-8N-Y-2	\$3199.00
812CS-1723-8N-N-2	\$3060.00	
812CS-1723-8N-Y-2	\$3287.00	



**SECTION: 5
RECTANGULAR
POCKET MOLDS
PRICE LIST**

SERIES 1012CS
9⁷/₈ x 11⁷/₈ BASE, RECTANGULAR POCKET
Page 5-8

POCKET SIZE	CATALOG NUMBER	PRICE
6.438 X 4.063	1012CS-1317-6N-N-6	\$3,190.00
	1012CS-1317-6N-Y-6	\$3,410.00
	1012CS-1317-6Y-N-6	\$3,498.00
	1012CS-1317-6Y-Y-6	\$3,716.00
	1012CS-1323-6N-N-6	\$3,278.00
	1012CS-1323-6N-Y-6	\$3,498.00
	1012CS-1323-6Y-N-6	\$3,585.00
	1012CS-1323-6Y-Y-6	\$3,804.00
	1012CS-1717-6N-N-6	\$3,278.00
	1012CS-1717-6N-Y-6	\$3,498.00
	1012CS-1717-6Y-N-6	\$3,585.00
	1012CS-1717-6Y-Y-6	\$3,804.00
	1012CS-1723-6N-N-6	\$3,366.00
	1012CS-1723-6N-Y-6	\$3,585.00
	1012CS-1723-6Y-N-6	\$3,673.00
	1012CS-1723-6Y-Y-6	\$3,891.00
	1012CS-1317-6N-N-4	\$3,146.00
	1012CS-1317-6N-Y-4	\$3,366.00
	1012CS-1317-6Y-N-4	\$3,454.00
	1012CS-1317-6Y-Y-4	\$3,673.00
	1012CS-1323-6N-N-4	\$3,235.00
	1012CS-1323-6N-Y-4	\$3,454.00
	1012CS-1323-6Y-N-4	\$3,541.00
	1012CS-1323-6Y-Y-4	\$3,760.00
	1012CS-1717-6N-N-4	\$3,235.00
	1012CS-1717-6N-Y-4	\$3,454.00
	1012CS-1717-6Y-N-4	\$3,541.00
	1012CS-1717-6Y-Y-4	\$3,760.00
1012CS-1723-6N-N-4	\$3,323.00	
1012CS-1723-6N-Y-4	\$3,541.00	
1012CS-1723-6Y-N-4	\$3,629.00	
1012CS-1723-6Y-Y-4	\$3,848.00	

POCKET SIZE	CATALOG NUMBER	PRICE
7.500 X 6.500	1012CS-1317-7N-N-6	\$3,235.00
	1012CS-1317-7N-Y-6	\$3,454.00
	1012CS-1323-7N-N-6	\$3,323.00
	1012CS-1323-7N-Y-6	\$3,541.00
	1012CS-1717-7N-N-6	\$3,323.00
	1012CS-1717-7N-Y-6	\$3,541.00
	1012CS-1723-7N-N-6	\$3,410.00
	1012CS-1723-7N-Y-6	\$3,629.00
	1012CS-1317-7N-N-4	\$3,191.00
	1012CS-1317-7N-Y-4	\$3,410.00
	1012CS-1323-7N-N-4	\$3,278.00
	1012CS-1323-7N-Y-4	\$3,498.00
	1012CS-1717-7N-N-4	\$3,278.00
	1012CS-1717-7N-Y-4	\$3,498.00
	1012CS-1723-7N-N-4	\$3,366.00
	1012CS-1723-7N-Y-4	\$3,585.00
8.500 X 4.063	1012CS-1317-8N-N-6	\$3,235.00
	1012CS-1317-8N-Y-6	\$3,454.00
	1012CS-1323-8N-N-6	\$3,323.00
	1012CS-1323-8N-Y-6	\$3,541.00
	1012CS-1717-8N-N-6	\$3,323.00
	1012CS-1717-8N-Y-6	\$3,541.00
	1012CS-1723-8N-N-6	\$3,410.00
	1012CS-1723-8N-Y-6	\$3,629.00
	1012CS-1317-8N-N-4	\$3,191.00
	1012CS-1317-8N-Y-4	\$3,410.00
	1012CS-1323-8N-N-4	\$3,278.00
	1012CS-1323-8N-Y-4	\$3,498.00
	1012CS-1717-8N-N-4	\$3,278.00
	1012CS-1717-8N-Y-4	\$3,498.00
	1012CS-1723-8N-N-4	\$3,366.00
	1012CS-1723-8N-Y-4	\$3,585.00

SECTION: 5

RECTANGULAR POCKET MOLDS-PRICE LIST

SERIES 1315CS 13³/₈ x 15 BASE RECTANGULAR POCKET Page 5-10



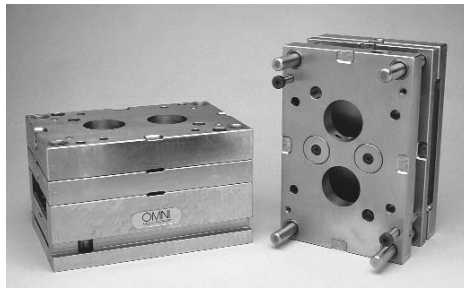
SERIES 1218CS 11⁷/₈ x 18 BASE RECTANGULAR POCKET Page 5-12

POCKET SIZE	CATALOG NUMBER	PRICE
8.250 X 9.625	1315CS-1317-9N-N-6	\$4,136.00
	1315CS-1317-9N-Y-6	\$4,377.00
	1315CS-1323-9N-N-6	\$4,280.00
	1315CS-1323-9N-Y-6	\$4,522.00
	1315CS-1717-9N-N-6	\$4,280.00
	1315CS-1717-9N-Y-6	\$4,522.00
	1315CS-1723-9N-N-6	\$4,425.00
	1315CS-1723-9N-Y-6	\$4,666.00
	1315CS-1317-9N-N-4	\$4,088.00
	1315CS-1317-9N-Y-4	\$4,330.00
	1315CS-1323-9N-N-4	\$4,233.00
	1315CS-1323-9N-Y-4	\$4,473.00
	1315CS-1717-9N-N-4	\$4,233.00
	1315CS-1717-9N-Y-4	\$4,473.00
1315CS-1723-9N-N-4	\$4,377.00	
1315CS-1723-9N-Y-4	\$4,618.00	
4.063 X 8.500 (2) pockets	1315CS-1317-4N-N-6	\$4,296.00
	1315CS-1317-4N-Y-6	\$4,537.00
	1315CS-1323-4N-N-6	\$4,440.00
	1315CS-1323-4N-Y-6	\$4,682.00
	1315CS-1717-4N-N-6	\$4,440.00
	1315CS-1717-4N-Y-6	\$4,682.00
	1315CS-1723-4N-N-6	\$4,585.00
	1315CS-1723-4N-Y-6	\$4,826.00
	1315CS-1317-4N-N-4	\$4,248.00
	1315CS-1317-4N-Y-4	\$4,490.00
	1315CS-1323-4N-N-4	\$4,393.00
	1315CS-1323-4N-Y-4	\$4,635.00
	1315CS-1717-4N-N-4	\$4,393.00
	1315CS-1717-4N-Y-4	\$4,635.00
1315CS-1723-4N-N-4	\$4,538.00	
1315CS-1723-4N-Y-4	\$4,779.00	
6.500 X 10.500	1315CS-1317-6N-N-6	\$4,136.00
	1315CS-1317-6N-Y-6	\$4,377.00
	1315CS-1323-6N-N-6	\$4,280.00
	1315CS-1323-6N-Y-6	\$4,522.00
	1315CS-1717-6N-N-6	\$4,280.00
	1315CS-1717-6N-Y-6	\$4,522.00
	1315CS-1723-6N-N-6	\$4,425.00
	1315CS-1723-6N-Y-6	\$4,666.00
	1315CS-1317-6N-N-4	\$4,088.00
	1315CS-1317-6N-Y-4	\$4,330.00
	1315CS-1323-6N-N-4	\$4,233.00
	1315CS-1323-6N-Y-4	\$4,473.00
	1315CS-1717-6N-N-4	\$4,233.00
	1315CS-1717-6N-Y-4	\$4,473.00
1315CS-1723-6N-N-4	\$4,377.00	
1315CS-1723-6N-Y-4	\$4,618.00	

POCKET SIZE	CATALOG NUMBER	PRICE
6.500 X 13.000	1218CS-1317-13-N	\$4,188.00
	1218CS-1317-13-Y	\$4,430.00
	1218CS-1323-13-N	\$4,333.00
	1218CS-1323-13-Y	\$4,573.00
	1218CS-1717-13-N	\$4,333.00
	1218CS-1717-13-Y	\$4,573.00
	1218CS-1723-13-N	\$4,477.00
	1218CS-1723-13-Y	\$4,718.00
7.500 X 11.000	1218CS-1317-11-N	\$4,188.00
	1218CS-1317-11-Y	\$4,430.00
	1218CS-1323-11-N	\$4,333.00
	1218CS-1323-11-Y	\$4,573.00
	1218CS-1717-11-N	\$4,333.00
	1218CS-1717-11-Y	\$4,573.00
1218CS-1723-11-N	\$4,477.00	
1218CS-1723-11-Y	\$4,718.00	
4.063 X 14.000	1218CS-1317-14-N	\$4,188.00
	1218CS-1317-14-Y	\$4,430.00
	1218CS-1323-14-N	\$4,333.00
	1218CS-1323-14-Y	\$4,573.00
	1218CS-1717-14-N	\$4,333.00
	1218CS-1717-14-Y	\$4,573.00
1218CS-1723-14-N	\$4,477.00	
1218CS-1723-14-Y	\$4,718.00	

SERIES 1520CS 14⁷/₈ x 20 BASE RECTANGULAR POCKET Page 5-14

POCKET SIZE	CATALOG NUMBER	PRICE
9.625 X 14.000	1520CS-1717-15-N	\$6,238.00
	1520CS-1717-15-Y	\$6,438.00
	1520CS-1723-15-N	\$6,615.00
	1520CS-1723-15-Y	\$6,815.00
	1520CS-2317-15-N	\$6,615.00
	1520CS-2317-15-Y	\$6,815.00
	1520CS-2323-15-N	\$6,967.00
	1520CS-2323-15-Y	\$7,167.00



SECTION: 6 ROUND CAVITY MOLDS PRICE LIST

ROUND CAVITY TWO PLATE MOLDS

Page 6-2

CATALOG NUMBER	PRICE
S88CRP2	\$2,680.00
S88CRP2-2375	\$3,031.00
S88C1P2	\$2,655.00
S88C1P2-2375	\$3,006.00
S1012C1P2	\$3,750.00
S1012C1P2-2375	\$4,101.00
S812C2P2	\$3,335.00
S812C2P2-2375	\$3,686.00
S812CRP2	\$3,495.00
S812CRP2-2375	\$3,846.00
S1218CRP2	\$5,133.00
S1218C2P2	\$5,140.00
S88C4P2	\$2,928.00
S88C4P2-2375	\$3,279.00
S1012C4P2	\$3,885.00
S1012C4P2-2375	\$4,236.00
S1520C4P2	\$7,803.00
S1218C8P2	\$5,313.00
S1520C8P2	\$7,933.00
S1315C16P2	\$5,590.00

ROUND CAVITY THREE PLATE MOLDS

Page 6-3

CATALOG NUMBER	PRICE
S88CRP3	\$3,155.00
S88C1P3	\$3,285.00
S1012C1P3	\$4,625.00
S812C2P3	\$4,038.00
S812CRP3	\$4,245.00
S88C4P3	\$3,477.00
S1012C4P3	\$4,855.00

ROUND CAVITY TWO PLATE STRIPPER PLATE MOLDS

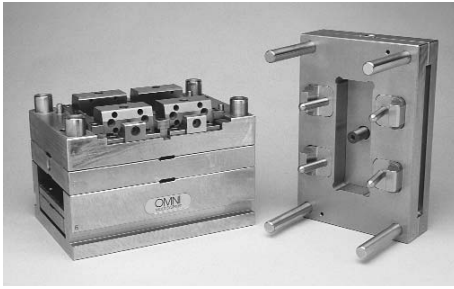
Page 6-4

CATALOG NUMBER	PRICE
X88CRP2	\$3,381.00
X88CRP2-2375	\$3,732.00
X88C1P2	\$3,382.00
X88C1P2-2375	\$3,733.00
X1012C1P2	\$4,677.00
X1012C1P2-2375	\$5,028.00
X812C2P2	\$4,169.00
X812C2P2-2375	\$4,520.00
X812CRP2	\$4,385.00
X812CRP2-2375	\$4,736.00
X88C4P2	\$3,726.00
X88C4P2-2375	\$4,077.00
X1012C4P2	\$4,812.00
X1012C4P2-2375	\$5,163.00

ROUND CAVITY THREE PLATE STRIPPER PLATE MOLDS

Page 6-5

CATALOG NUMBER	PRICE
X88CRP3	\$3,935.00
X88C1P3	\$4,091.00
X1012C1P3	\$5,634.00
X812C2P3	\$4,953.00
X812CRP3	\$5,164.00
X88C4P3	\$4,354.00
X1012C4P3	\$5,874.00



**SECTION: 7
CAM ACTION MOLDS
UNI-SLIDE SERIES
PRICE LIST**

**RECTANGULAR
POCKETS**
Page 7-20

CATALOG NUMBER	PRICE
C88CSP2	\$3,925.00
C812CSP2	\$5,137.00

ROUND CAVITY
Page 7-20

CATALOG NUMBER	PRICE
C88C1P2	\$3,987.00
C88C1P3	\$4,530.00
C812C2P3	\$5,680.00



**SECTION: 8
HOT SPRUE BUSHINGS
PRICE LIST**

**.750" & 1.000" DIA. HOT
SPRUE BUSHING**
Page 8-3 & 8-4

CATALOG NUMBER	PRICE
SB29986	\$566.00
SB29988	\$566.00
SB29989	\$566.00
SB29990	\$566.00
SB29991	\$566.00
SB29992	\$566.00

**STANDARD & WEAR
RESISTANT TIPS**
Page 8-8

CATALOG NUMBER	PRICE
TP050000	\$164.00
TP050001	\$149.00
TP050002	\$164.00
TP050003	\$149.00
TP050004	\$164.00
TP050005	\$149.00

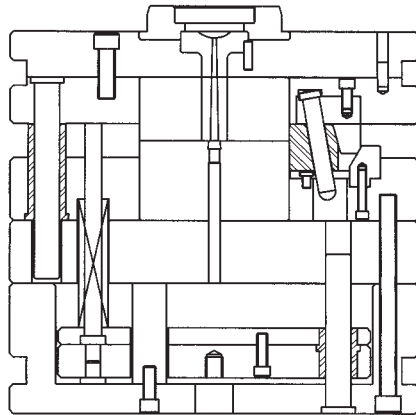
**PRECISION II DIRECT
GATE SPRUE BUSHING**
Page 8-8

CATALOG NUMBER	PRICE
SV03710522974	\$589.00
SV03701627995	\$620.00
SV03710729976	\$658.00

**SINGLE ZONE
CONTROLLER**
Page 8-9

CATALOG NUMBER	PRICE
KS010009	\$490.00

OMNI MOLD SYSTEMS™



Standardizing The Industry

OMNI MOLD SYSTEMS saves you time and money from design to delivery. We have many different mold configurations and sizes to choose from and all are **in stock and ready to ship**. We also offer a preliminary design service for **FREE**. Give us a part design and we will do a preliminary layout, fitting your part into one of our systems.

For more information call
1-888-OMNI-755

A Stand Alone Dedicated Mold System

Standardizing The Industry



CORPORATE OFFICE

508 BURNHAM STREET, SOUTH WINDSOR, CT 06074

PHONE: (860) 528-OMNI (6664)

FAX: (860) 528-3180

SALES AND MANUFACTURING

178 ROBERTS STREET, EAST HARTFORD, CT 06108

PHONE: (860) 528-OMNI (6664)

FAX: (860) 282-2019

For more information call

1-888-OMNI-755

www.omnimold.com

