



A SERIES — Designed for through pocket machining.



T SERIES — Features an "X" and "Y" stripper plate available in variable plate thicknesses.



B SERIES — Suited for blind pockets without top or bottom support plates.



FORTAL® MOLD BASES — All series A, B, X, T and V are available in this aluminum alloy.

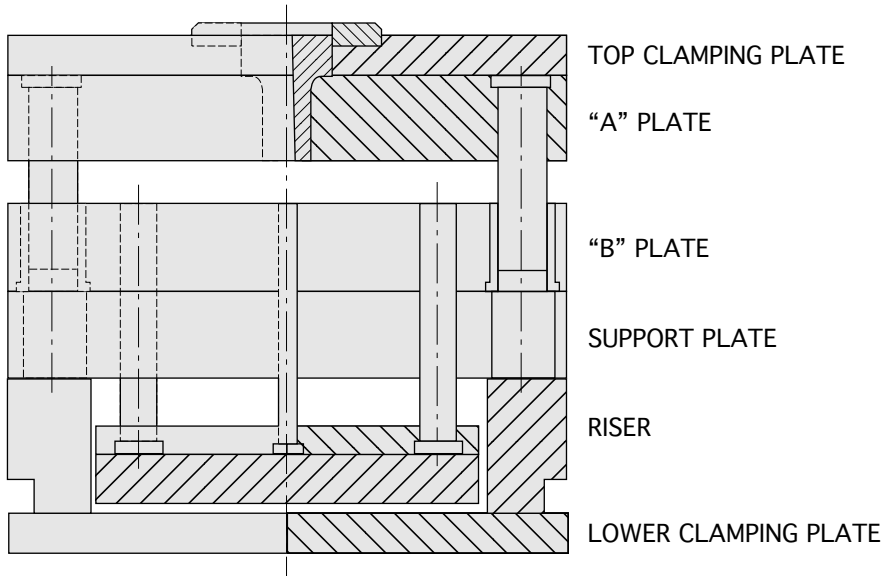
X SERIES — 5 and 6 plate designed for "X", "A" and "B" plate thickness you require.

V SERIES — Versatile design features a stripper plate between "A" and "B" plates.

CAVITY RETAINER PLATES — These sets are ideal for cavity or core plates.

MOLD BASE PLATE CAPABILITIES — Superior's diverse inventory offers you the selection of No. 1, No. 2, No. 3, Fortal® and other alloys suited to your specifications.

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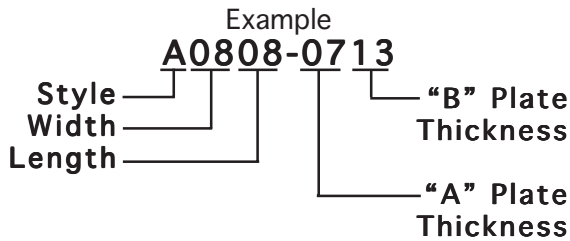
A-SERIES

These mold base assemblies lend themselves to through pocket machining. The "A" and "B" Plates are interchangeable within the Superior A Series Mold Bases. Whatever you need in a Mold Base, Standard or Special - Superior can manufacture it.

Superior Mold Bases and Plates are also available in FORTAL® aluminum alloy. See FORTAL® TECHNICAL DATA MANUAL for information.

MOLD BASES "A" SERIES

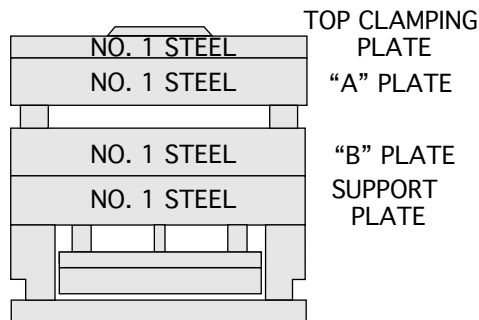
Catalog Numbers describe the parts per the following example.



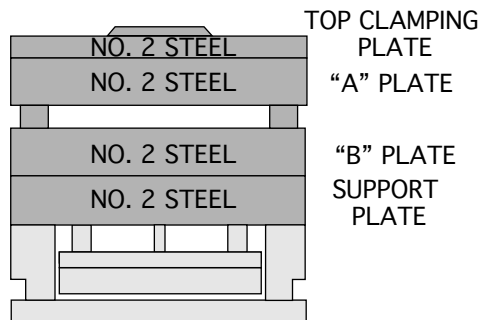
WHEN ORDERING PLEASE SPECIFY:

1. Quantity and Catalog Number
2. Steel Type
3. Locating Ring Catalog Number
4. E, O, R Dimensions
5. Top Clamp Plate Thickness and Slot Configuration

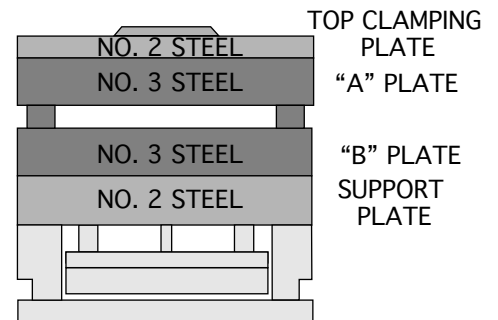
STANDARD STEEL TYPES



NO. 1 STEEL ASSEMBLY

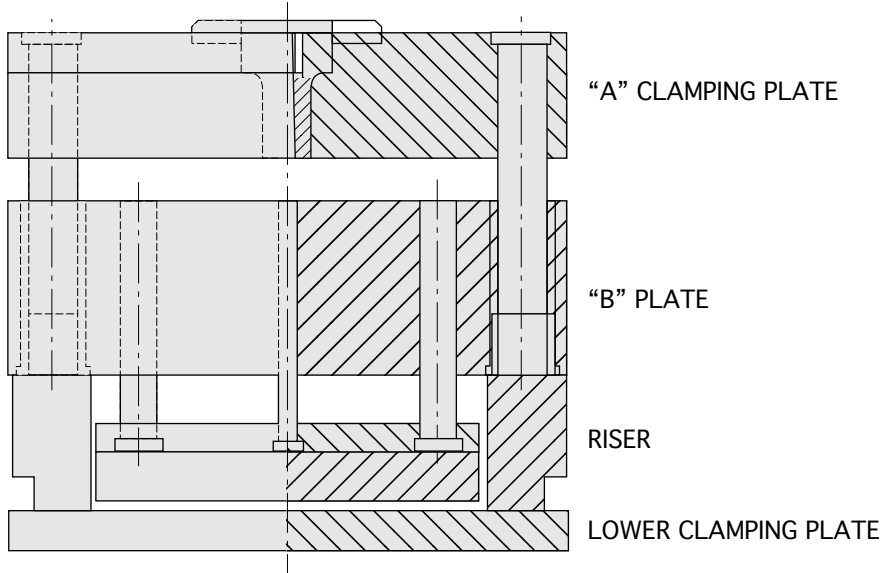


NO. 2 STEEL ASSEMBLY



NO. 3 STEEL ASSEMBLY

SPECIAL STEEL TYPE COMBINATIONS AVAILABLE



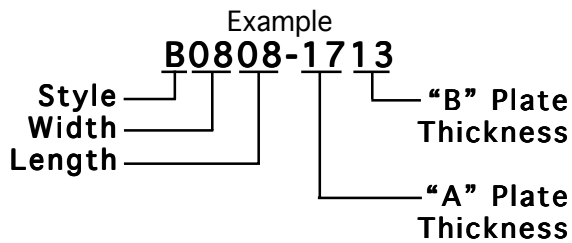
B-SERIES

This popular series does not have top or support plates and is suited for blind pockets. Within the Superior Standard Mold Base line there is a model available for your specific molding requirements. If not, Superior will build the mold base you need.

Superior Mold Bases and Plates are also available in FORTAL® aluminum alloy. See FORTAL® TECHNICAL DATA MANUAL for information

MOLD BASES "B" SERIES

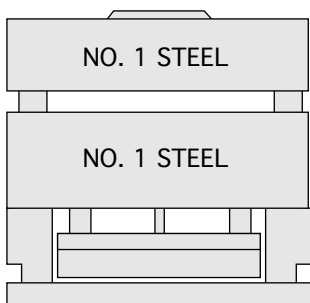
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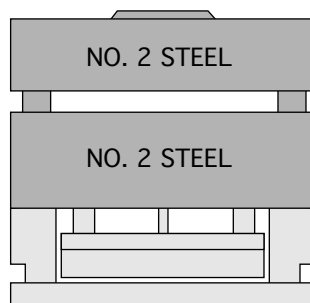
WHEN ORDERING PLEASE SPECIFY:

1. Quantity and Catalog Number
2. Steel Type
3. Locating Ring Catalog Number
4. E, O, R Dimensions
5. Top Clamp Slot Configuration

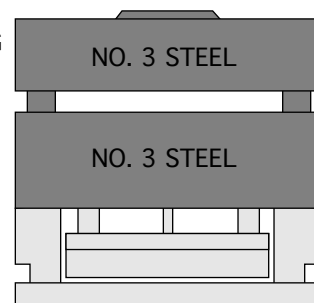
STANDARD STEEL TYPES



NO. 1 STEEL ASSEMBLY

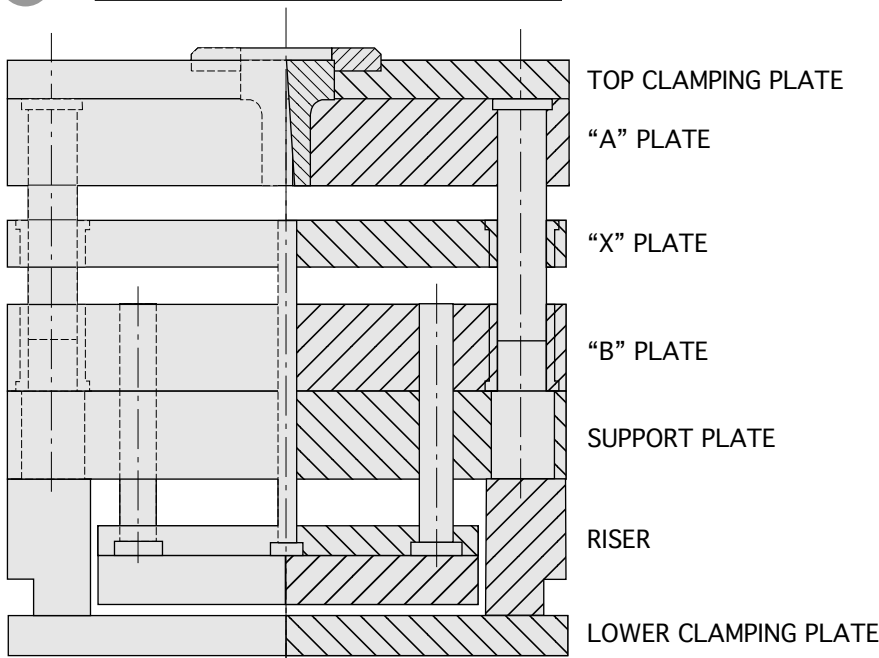


NO. 2 STEEL ASSEMBLY



NO. 3 STEEL ASSEMBLY

SPECIAL STEEL TYPE COMBINATIONS AVAILABLE



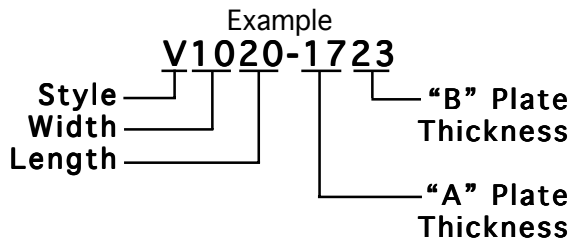
V-SERIES

The "V" Series Mold Bases feature a Stripper Plate "X" located between the "A" and "B" Plates. The plates among the Superior V Series Mold Bases are interchangeable. You can order a complete mold base or only the specific plates you need. Superior also builds Mold Bases customized to your requirements.

Superior Mold Bases and Plates are also available in FORTAL® aluminum alloy. See FORTAL® TECHNICAL DATA MANUAL for information.

MOLD BASES "V" SERIES

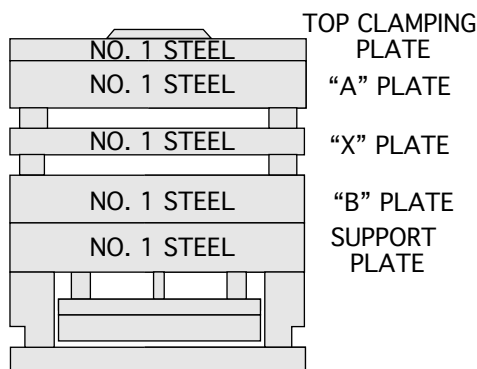
Catalog Numbers describe the parts per the following example.



WHEN ORDERING PLEASE SPECIFY:

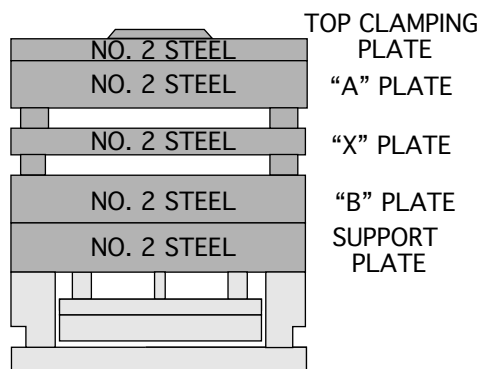
1. Quantity and Catalog Number
2. Steel Type
3. Locating Ring Catalog Number
4. E, O, R Dimensions
5. "X" Plate Thickness
6. Top Clamp Plate Thickness and Slot Configuration

STANDARD STEEL TYPES

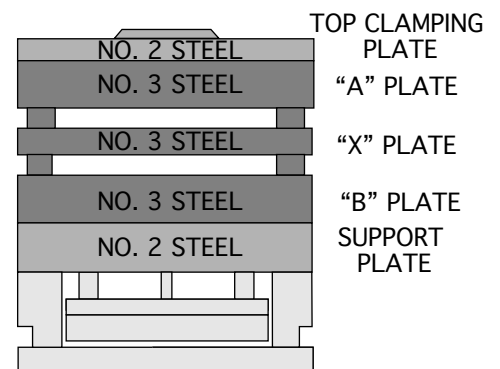


NO. 1 STEEL ASSEMBLY

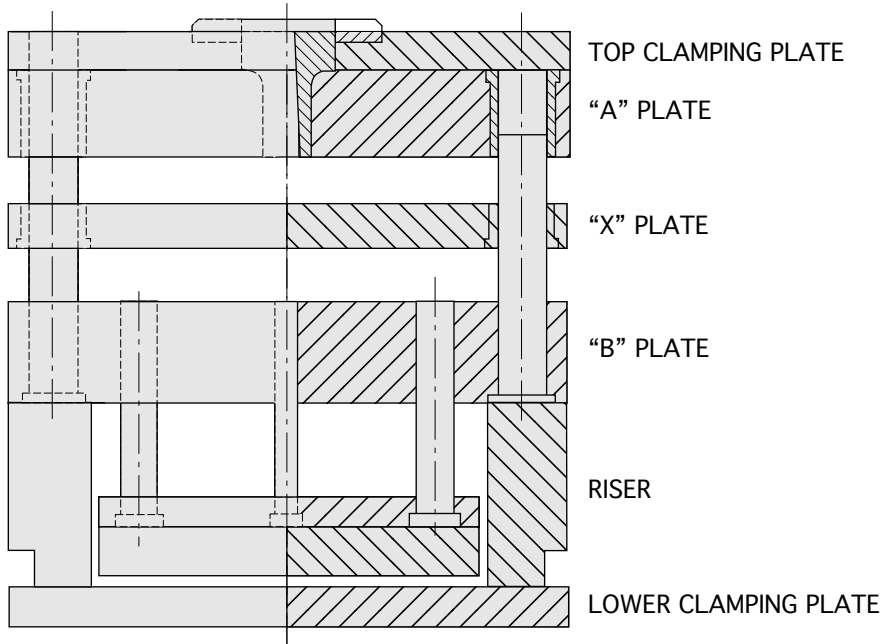
SPECIAL STEEL TYPE COMBINATIONS AVAILABLE



NO. 2 STEEL ASSEMBLY



NO. 3 STEEL ASSEMBLY



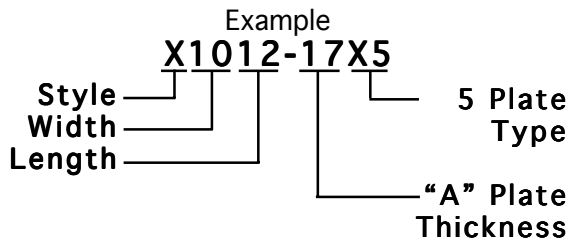
X-SERIES - 5 PLATE

The "X", "A" and "B" Plates are available in the thickness you require. You can also mix and match Plate thicknesses within Superior's X Series Mold Bases. Our decades of experience assure you consistent Mold Base quality. And, if you need a customized Mold Base, we will tailor it for your specific needs. That's the Superior difference.

Superior Mold Bases and Plates are also available in FORTAL® aluminum alloy. See FORTAL® TECHNICAL DATA MANUAL for information.

MOLD BASES "X" SERIES - 5 PLATE

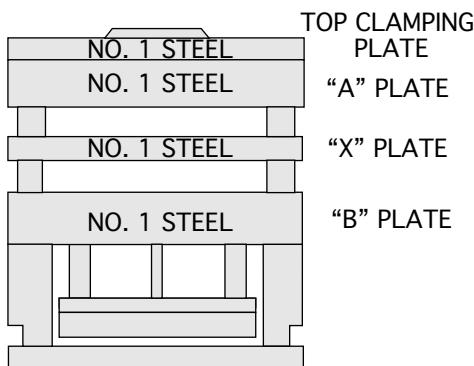
Catalog Numbers describe the parts per the following example.



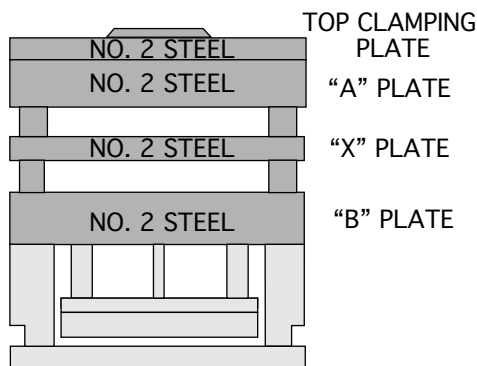
WHEN ORDERING PLEASE SPECIFY:

1. Quantity and Catalog Number
2. Steel Type
3. Locating Ring Catalog Number
4. E, O, R Dimensions
5. "X" Plate Thickness
6. "B" Plate Thickness
7. Top Clamp Plate Thickness and Slot Configuration

STANDARD STEEL TYPES

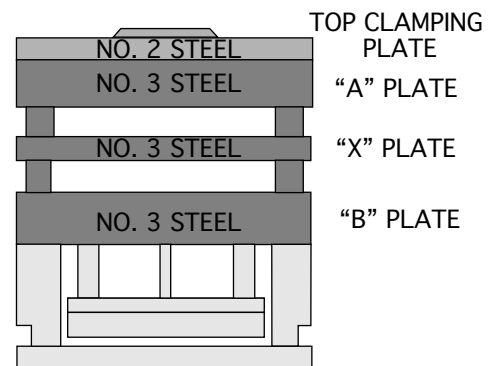


NO. 1 STEEL ASSEMBLY



NO. 2 STEEL ASSEMBLY

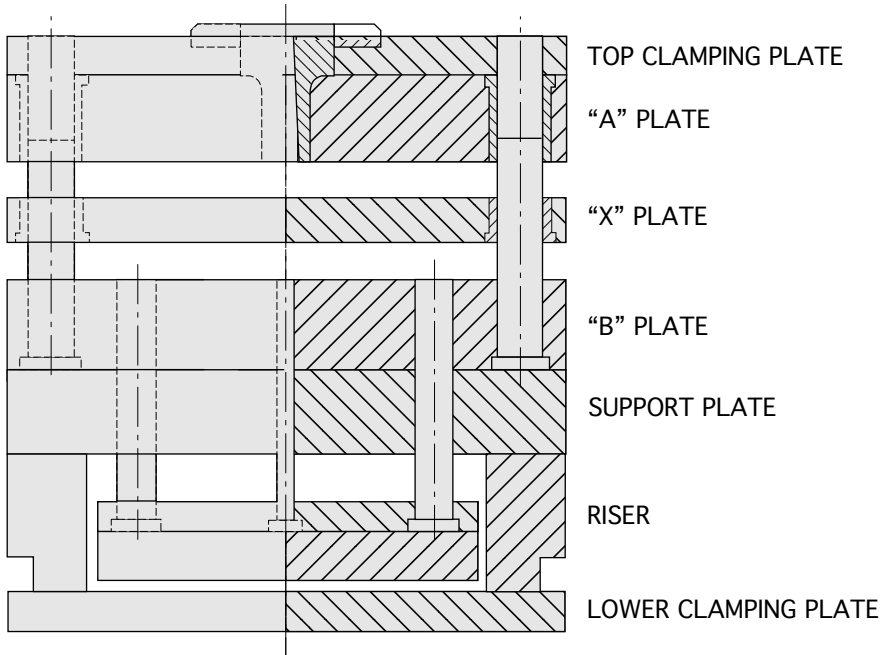
SPECIAL STEEL COMBINATIONS AVAILABLE



NO. 3 STEEL ASSEMBLY

Revised 1/93

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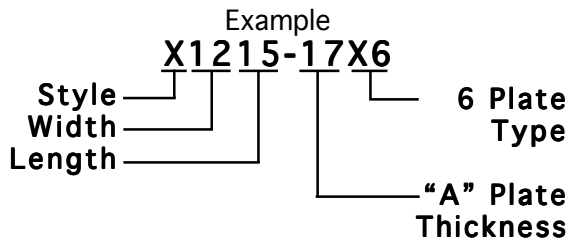
X-SERIES - 6 PLATE

This series offers you added strength by having a support plate. The "X", "A" and "B" Plates are available in any thickness to meet your specifications. It's how Superior goes the limit to serve you, without placing unnecessary restrictions on any "X" Series Mold Base. We also will build Mold Bases to suit your particular applications.

Superior Mold Bases and Plates are also available in FORTAL® aluminum alloy. See FORTAL® TECHNICAL DATA MANUAL for information.

MOLD BASES "X" SERIES - 6 PLATE

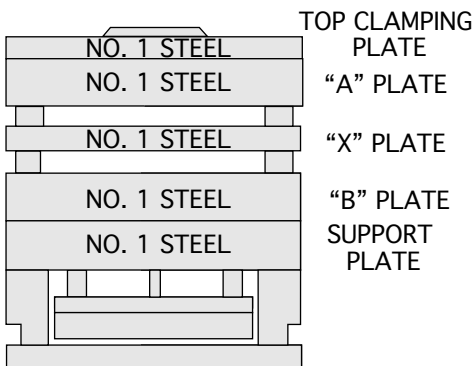
Catalog Numbers describe the parts per the following example.



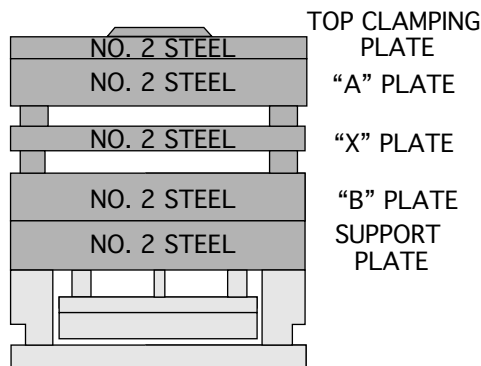
WHEN ORDERING PLEASE SPECIFY:

1. Quantity and Catalog Number
2. Steel Type
3. Locating Ring Catalog Number
4. E, O, R Dimensions
5. "X" Plate Thickness
6. "B" Plate Thickness
7. Top Clamp Plate Thickness and Slot Configuration

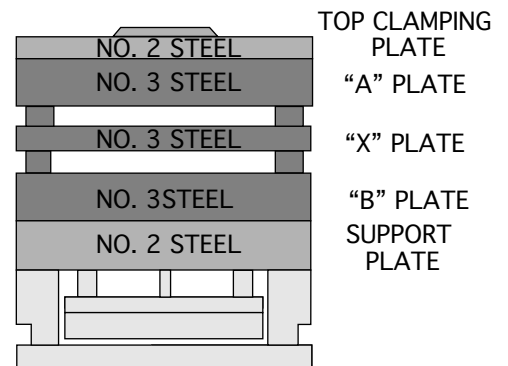
STANDARD STEEL TYPES



NO. 1 STEEL ASSEMBLY



NO. 2 STEEL ASSEMBLY

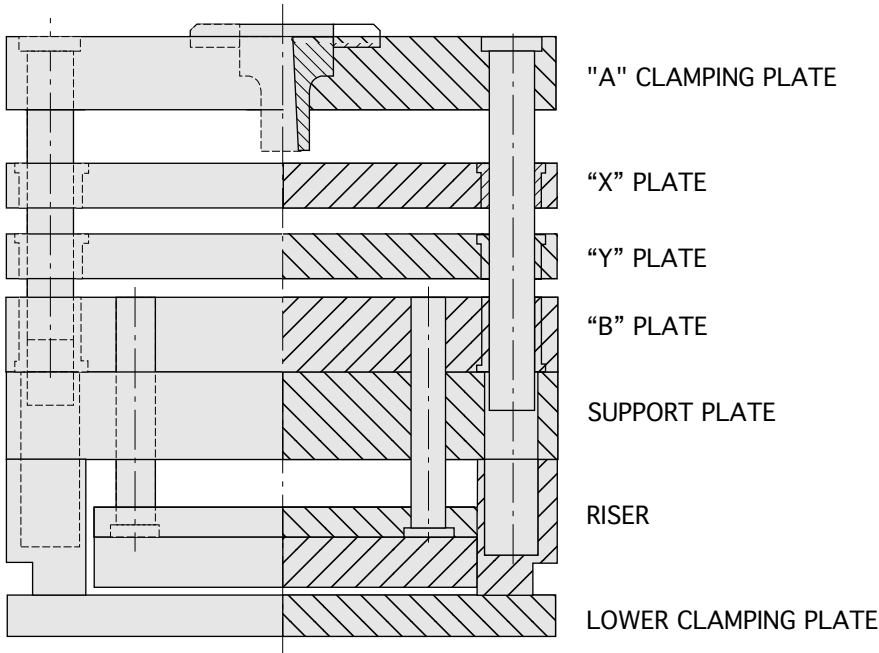


NO. 3 STEEL ASSEMBLY

SPECIAL STEEL TYPE COMBINATIONS AVAILABLE

Revised 1/93

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T-SERIES

The "X", "Y" and "B" Plates are available in any thickness you specify. Should you need customized Mold Bases, Superior will manufacture them to your exact specifications.

Superior Mold Bases and Plates are also available in FORTAL® aluminum alloy. See FORTAL® TECHNICAL DATA MANUAL for information.

WHEN ORDERING PLEASE SPECIFY:

1. Quantity and Catalog Number
2. Steel Type
3. Locating Ring Catalog Number
4. E, O, R Dimensions
5. "X" Plate Thickness
6. Leader Pin Length

NOTE: 1. "A" Clamp Plate Thickness -

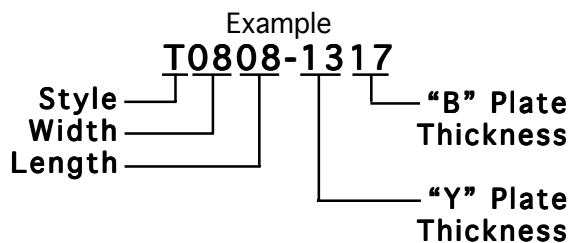
1 7/8" for Bases
8" x 8" thru
19 1/2" x 35 1/2"

2 3/8" for Bases
23 3/4" x 23 3/4" thru
23 3/4" x 35 1/2"

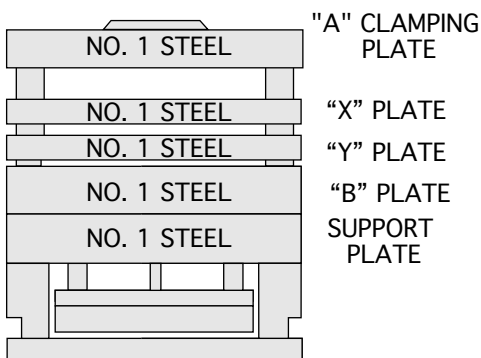
2. "d" Type Top Clamp Slots given as standard.

MOLD BASES "T" SERIES

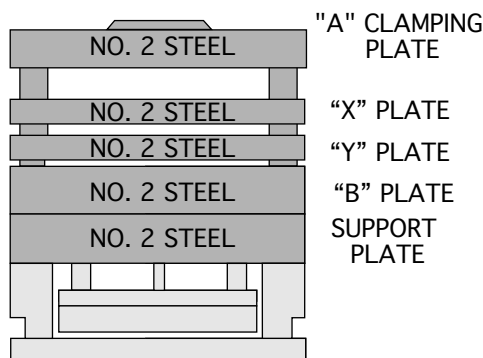
Catalog Numbers describe the parts per the following example.



STANDARD STEEL TYPES

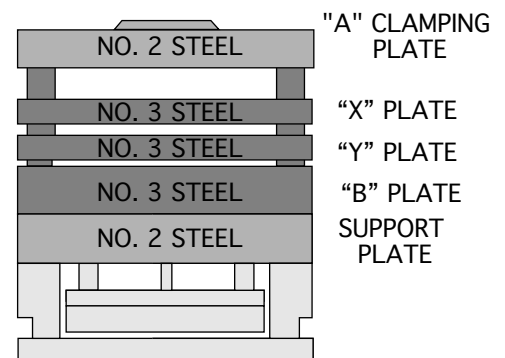


NO. 1 STEEL ASSEMBLY

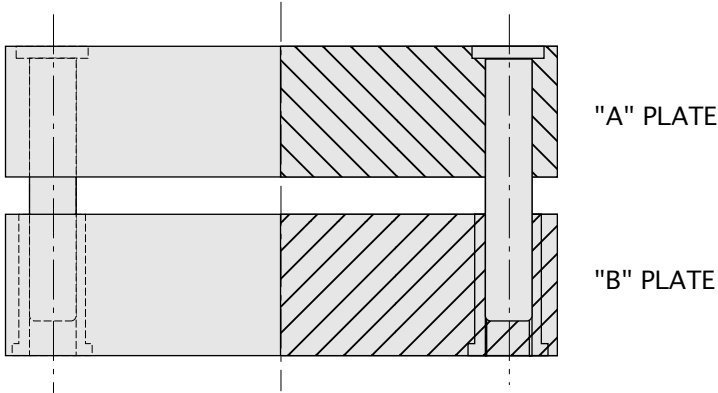


NO. 2 STEEL ASSEMBLY

SPECIAL STEEL TYPE COMBINATIONS AVAILABLE



NO. 3 STEEL ASSEMBLY



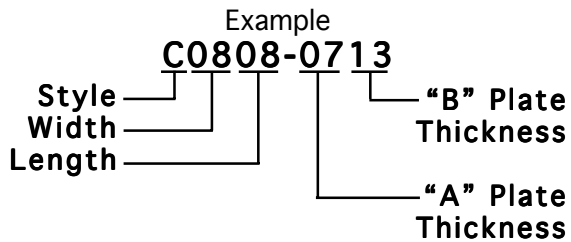
CAVITY RETAINER SETS

These Sets are ideal as replacements for other Cavities and Core Plates on your existing molds. Apply them also when you are constructing your own mold bases - whether for compression or injection molding, or die casting dies. Select from the most popular steels shown in the assembly drawings below. Whatever you require in Cavity Retainer Sets, Superior can supply standard, or custom-build Sets to your specifications.

Superior Mold Bases and Plates are also available in FORTAL® aluminum alloy. See FORTAL® TECHNICAL DATA MANUAL for information.

CAVITY RETAINER SETS

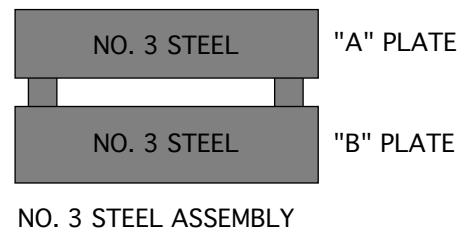
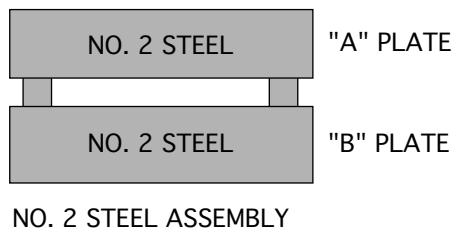
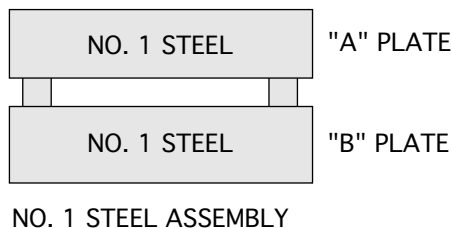
Catalog Numbers describe the parts per the following example.



WHEN ORDERING PLEASE SPECIFY:

1. Quantity and Catalog Number
2. Steel Type
3. Leader Pin Length

STANDARD STEEL TYPES



SPECIAL STEEL TYPE COMBINATIONS AVAILABLE



Over 100,000 Mold
Base Combinations
Now Available for
Shipment in

*Same Day
*3-5-7 Days
*Mold Plate

*** Same Day Mold Bases**

Part Number.....SA08080707 Mold Base Size.....8" x 8" "A & B" Plate Thickness.....7/8" "C" Height.....3"	Part Number.....SA09121313 Mold Base Size.....9" x 12" "A & B" Plate Thickness.....1-3/8" "C" Height.....3"	Part Number.....SA11181717 Mold Base Size.....10-7/8" x 18" "A & B" Plate Thickness.....1-7/8" "C" Height.....3-1/2"
Part Number.....SA08081313 Mold Base Size.....8" x 8" "A & B" Plate Thickness.....1-3/8" "C" Height.....3"	Part Number.....SA10121313 Mold Base Size.....9-7/8" x 11-7/8" "A & B" Plate Thickness.....1-3/8" "C" Height.....3"	Part Number.....SA12121313 Mold Base Size.....11-7/8" x 12" "A & B" Plate Thickness.....1-3/8" "C" Height.....3"
Part Number.....SA08111313 Mold Base Size.....8" x 11" "A & B" Plate Thickness.....1-3/8" "C" Height.....3"	Part Number.....SA10161313 Mold Base Size.....9-7/8" x 16" "A & B" Plate Thickness.....1-3/8" "C" Height.....3"	Part Number.....SA13151717 Mold Base Size.....13-3/8" x 15" "A & B" Plate Thickness.....1-7/8" "C" Height.....3-1/2"

NOTE: All Bases are: "A" series, #2 steel, Top Clamp Plate = 1-3/8" Option #2, Ejector Plate = Base Length

DELIVERY	MOLD BASE SIZES	"A & B" THICKNESS	"A & B" STEEL TYPE	"C" HEIGHT	OPTIONS
7-DAYS	Sizes as Indicated in Charts	Any Std. Thickness up to 5-7/8"	No. 1, 2, 3 Fortal® 420 Stainless	All Standard Heights	Torch-cut Pockets Step Sprue Puller "A & B" Series & Cavity Retainer Sets
5-DAYS	Sizes as Indicated in Charts	Limited to Color in Charts	Limited to Color in Charts	All Standard Heights	Step Sprue Puller "A & B" Series & Cavity Retainer Sets
3-DAYS	Sizes as Indicated in Charts	Limited to Color in Charts	Limited to Color in Charts	As Indicated in Charts	Step Sprue Puller (std hole in "B" plate) "A" series only















WHEN ORDERING PLEASE SPECIFY:

1. Series Type and Base Size.
2. "A & B" Plate Thickness and Steel Type.
3. "O" and "R" Dimensions.
4. Locating Ring Part Number.

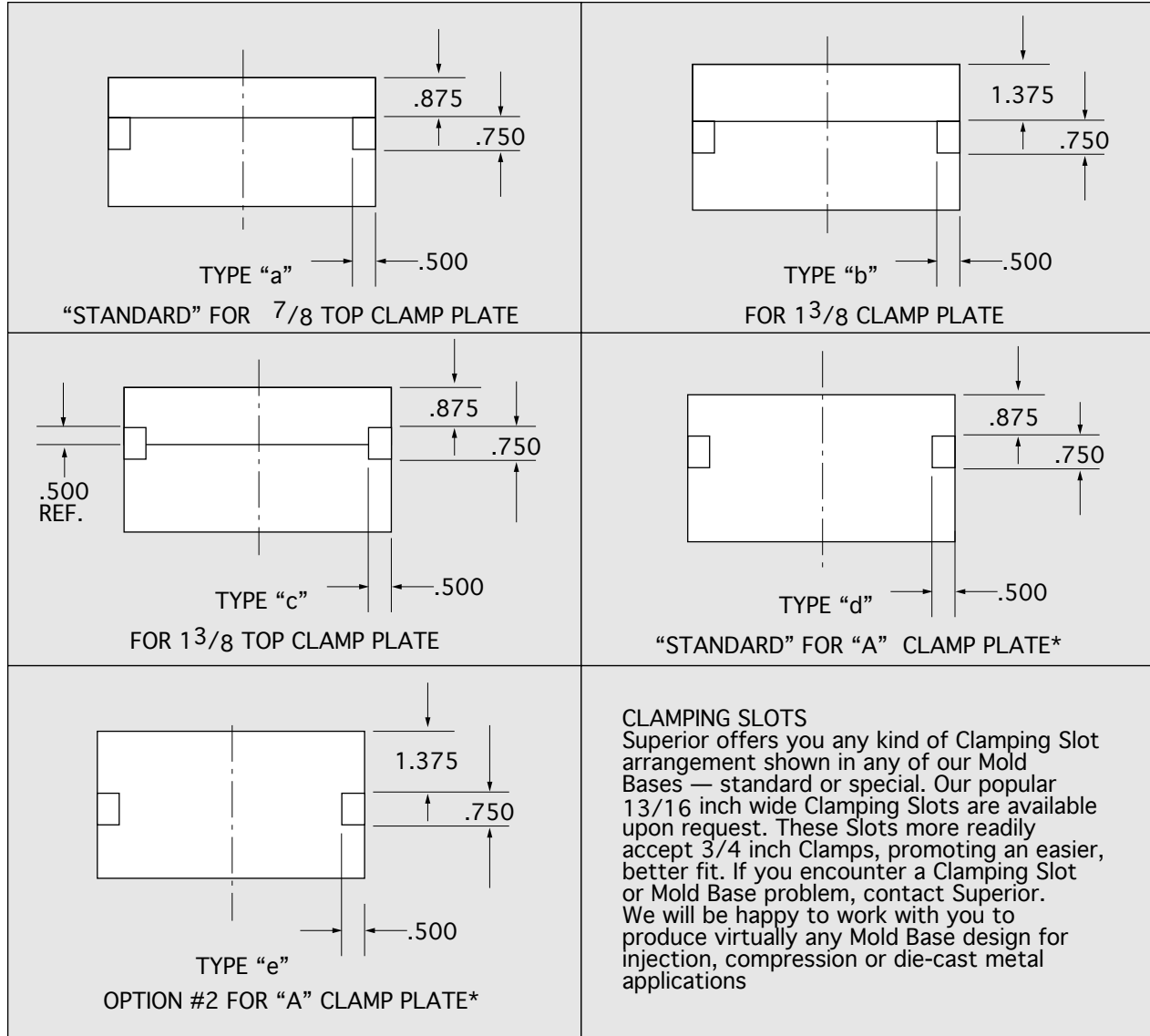
COLOR CHARTS ON NEXT 2 PAGES.

NOTE: All Top Clamp Plates = 1-3/8" Option #2

*** 3-5-7 Day Mold Bases**

3-3/8"			3-7/8"			4-3/8"			4-7/8"			5-7/8"			"C" Dim.	Mold Base Size	
#1	#2	#3	#1	#2	#3	#1	#2	#3	#1	#2	#3	#1	#2	#3			
															3	8 x 8	
															3	8 x 11	
															3	9 x 12	
															3	9-7/8 x 11-7/8	
															3	9-7/8 x 16	
															3-1/2	10-7/8 x 14	
															3-1/2	10-7/8 x 18	
															3-1/2	11-7/8 x 12	
															3-1/2	11-7/8 x 15	
															3-1/2	13-3/8 x 15	
															3-1/2	13-3/8 x 18	
															STD.	14-7/8 x 17-7/8	NEW
															STD.	14-7/8 x 23-3/4	NEW
															STD.	15-7/8 x 16	NEW
															STD.	15-7/8 x 20	
															STD.	15-7/8 x 23-1/2	NEW
															STD.	17-7/8 x 18	NEW
															STD.	17-7/8 x 20	
															STD.	17-7/8 x 23-1/2	NEW
															STD.	19-1/2 x 23-3/4	
															STD.	23-3/4 x 23-3/4	NEW

THESE TYPE DESIGNATIONS MAY ALSO BE USED FOR SPECIFYING CLAMP SLOT CONFIGURATION OF SPECIAL MOLD BASES.



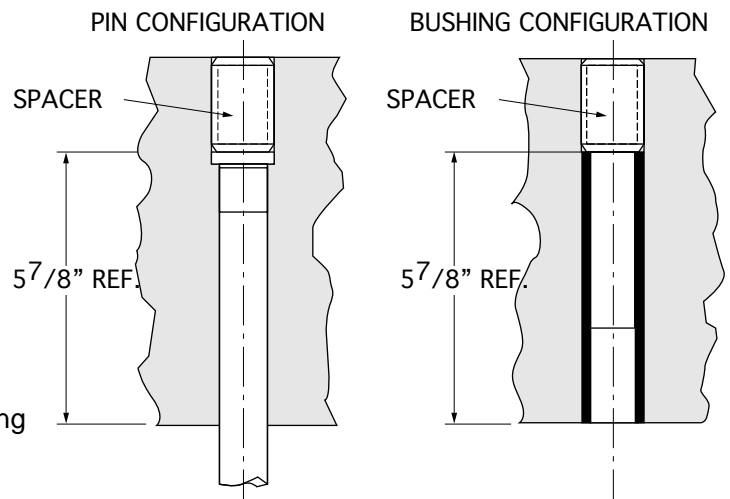
* **NOTE:** For Clamping Plates less than 1-7/8", please specify exact top clamping slot location.

STANDARD THICK PLATE PIN AND BUSHING INSTALLATION

When a Mold Base plate thickness is larger than the standard maximum thickness of 5-7/8", the pin or bushing holes are to be configured as shown. The bushing length to be used will be the longest "Standard" bushing available (i.e. 5-7/8"). The pin chosen is to be a length which would be chosen if the plate thickness were 5-7/8".

The holes will be machined to accommodate the pins or bushings, plus spacers to retain these components in the desired position. These standard Superior manufacturing procedures for all Standard and Custom Mold Bases are applied, unless customer specifications dictate otherwise.

Revised 1/93



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SUPERIOR 1020 STEEL (#1 STEEL)

Superior 1020 Steel is a medium carbon silicon killed (over 1 1/2" thick) hot rolled steel with greater tensile strength than typical low carbon warehouse steels. It machines easily but is not sticky, permitting economical stock removal.

COMPOSITION 1020 STEEL

C.....	.18/.24
Mn.....	.60/.90
P.....	.04 Max.
S.....	.05 Max.

RAW PLATE INVENTORY

1 0 2 0

1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2, 1 5/8, 1 3/4, 1 7/8, 2, 2 1/8, 2 1/4, 2 3/8, 2 1/2, 2 5/8, 2 3/4, 2 7/8, 3, 3 1/8, 3 1/4, 3 1/2, 3 3/4, 4, 4 1/4, 4 1/2, 4 3/4, 5, 5 1/4, 5 1/2, 5 3/4, 6, 6 1/4, 6 1/2, 6 3/4, 7, 7 1/4, 7 1/2, 7 3/4, 8, 8 1/4, 8 1/2, 8 3/4, 9, 9 1/4, 9 1/2, 9 3/4, 10, 10 1/2, 11, 11 1/2, 12

SUPERIOR 4130 STEEL (#2 STEEL)

Superior 4130 Steel is a holder block quality steel. It is supplied heat treated to 300 Bhn. (262-321). This steel is an optimum balance between machinability and hardness while possessing the flexibility of the AISI 4100 Chrome-Moly Series of Steel.

COMPOSITION 4130 STEEL

C.....	.27/.33 (.29 Typ.)
Mn.....	.901/1.30 (1.15 Typ.)
P.....	.035 Max.
S.....	.040 Max.
Cr.....	.60/.90 (.75 Typ.)
Moly.....	.15/.25 (.20 Typ.)
Si.....	.15/.40 (.28 Typ.)
V.....	.02Min. (.04 Typ.)

RAW PLATE INVENTORY

4 1 3 0

1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 7, 8, 9

SUPERIOR P-20 STEEL (#3 STEEL)

Superior P-20 Steel is a manganese-chromium-moly-vanadium steel. Due to an argon refinement, this steel has fewer nonmetallic inclusions than electric furnace vacuum degassed steels with no additional refinements. P-20 Steel is supplied heat-treated to 300 Bhn. (262-321). This steel offers improved polishability and consistent machinability. Any inclusions that remain are shape-controlled. Not subject to elongation during rolling.

COMPOSITION P-20 STEEL

C.....	.24/.35 (.29 Typ.)
Mn.....	.75/1.00 (.90 Typ.)
P.....	.025 Max.
S.....	.010 Max.
Cr.....	.90/1.20 (1.05 Typ.)
Moly.....	.45/.65 (.55 Typ.)
Si.....	.15/.40 (.28 Typ.)
V.....	.04Min. (.06 Typ.)

RAW PLATE INVENTORY

P - 2 0

1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4

SUPERIOR FORTAL® ALUMINUM

Superior FORTAL Aluminum is a high strength, lightweight, easy to machine alloy. Stronger than 1020 steels, FORTAL is an ideal material for all types of die sets. FORTAL HR is solution heat treated then artificially aged and stress relieved by stretching. FORTAL HP is solution heat treated, stabilized, artificially aged and stress relieved by stretching.

COMPOSITION FORTAL

Cu.....	1.6
Mg.....	2.5
Cr.....	.23
Zn.....	5.6
Al.....	90.07

RAW PLATE INVENTORY

FORTAL (in mm)

14, 18.5, 22.5, 28, 35.5, 39, 43.5, 46, 53.5, 65, 72, 82, 92, 102, 127, 152, 162, 182, 202 mm

FORTAL TECHNICAL DATA MANUAL

SUPERIOR FORGE-RITE™ 4340 STEEL

Superior FORGE-RITE Steel is a proprietary material specially formulated for the manufacture of forging equipment and tooling. It is a tough, shock resistant, oil hardening nickel-chromium-molybdenum steel with optimum grain flow characteristics. Its main attributes are high hardenability, strength and toughness. These properties, combined with good machinability, make FORGE-RITE a frequent selection for applications involving severe impact, heat, wear and stress.

COMPOSITION FORGE-RITE

C.....	.35/.45
Mn.....	.60/.90
Cr.....	.60/.90
Moly.....	.25/.35
Si.....	.40/.60
Ni.....	1.65/2.00

RAW PLATE INVENTORY

FORGE-RITE 4340

1 1/8, 1 5/8, 1 7/8, 2 1/8, 2 5/8, 3 1/8, 4 1/8, 5 1/8, 6 1/8, 7 1/8, 8 1/8, 9 1/8, 10 1/8, 12 1/8

SUPERIOR 1045 STEEL

Superior 1045 Steel is a medium carbon type usually selected for applications where higher mechanical properties are required. It is frequently further hardened by heat treatment or cold working and is ordinarily produced as a killed steel. It is suitable for most normal machining operations.

COMPOSITION 1045 STEEL

C.....	.42/.50
Mn.....	.60/.90
P.....	.04 Max.
S.....	.05 Max.

RAW PLATE INVENTORY

1 0 4 5

3/4, 1 1/2, 2, 3, 4.

OTHER METALS: Superior supplies die sets, mold bases and components in other metals on special order with a variety of machining options. Non-stock materials may require extra lead time.

Raw Plate Inventory listed may be subject to changes. Contact Superior Die Set on current availability.

FORTAL FEATURES

- Strong as steel
- 1/3rd the weight of steel
- Absorbs shocks, vibration - 3 times greater than steel

"Aircraft type" alloy for components and special parts that machines up to 5 TIMES FASTER THAN STEEL.

Fortal features uniform material consistency and will not deform under high loads. Available in plate up to 8 inches thick.

CHEMICAL COMPOSITION

Superior FORTAL is a high strength, lightweight, easy to machine alloy. Stronger than 1020 steels, FORTAL is an ideal material for all types of die sets. FORTAL HR is solution heat treated then artificially aged and stress relieved by stretching. FORTAL HP is solution heat treated, stabilized, artificially aged and stress relieved by stretching.

Cu.....1.6	Cr..... .23
Mg.....2.5	Zn..... 5.6
	Al..... 90.07

WHEN ORDERING FORTAL MATERIAL FOR OTHER APPLICATIONS, PLEASE SPECIFY:

1. Fortal Material
2. Quantity
3. Size Thickness (in mm) Depth (in mm) Length (in mm)

IMPORTANT NOTE: Cutting of Fortal can be by wire EDM, conventional EDM or Plasma. Flamecutting and welding of Fortal are not recommended. For welding criteria and other information see **Fortal Technical Data Manual.**

DIMENSIONAL DATA

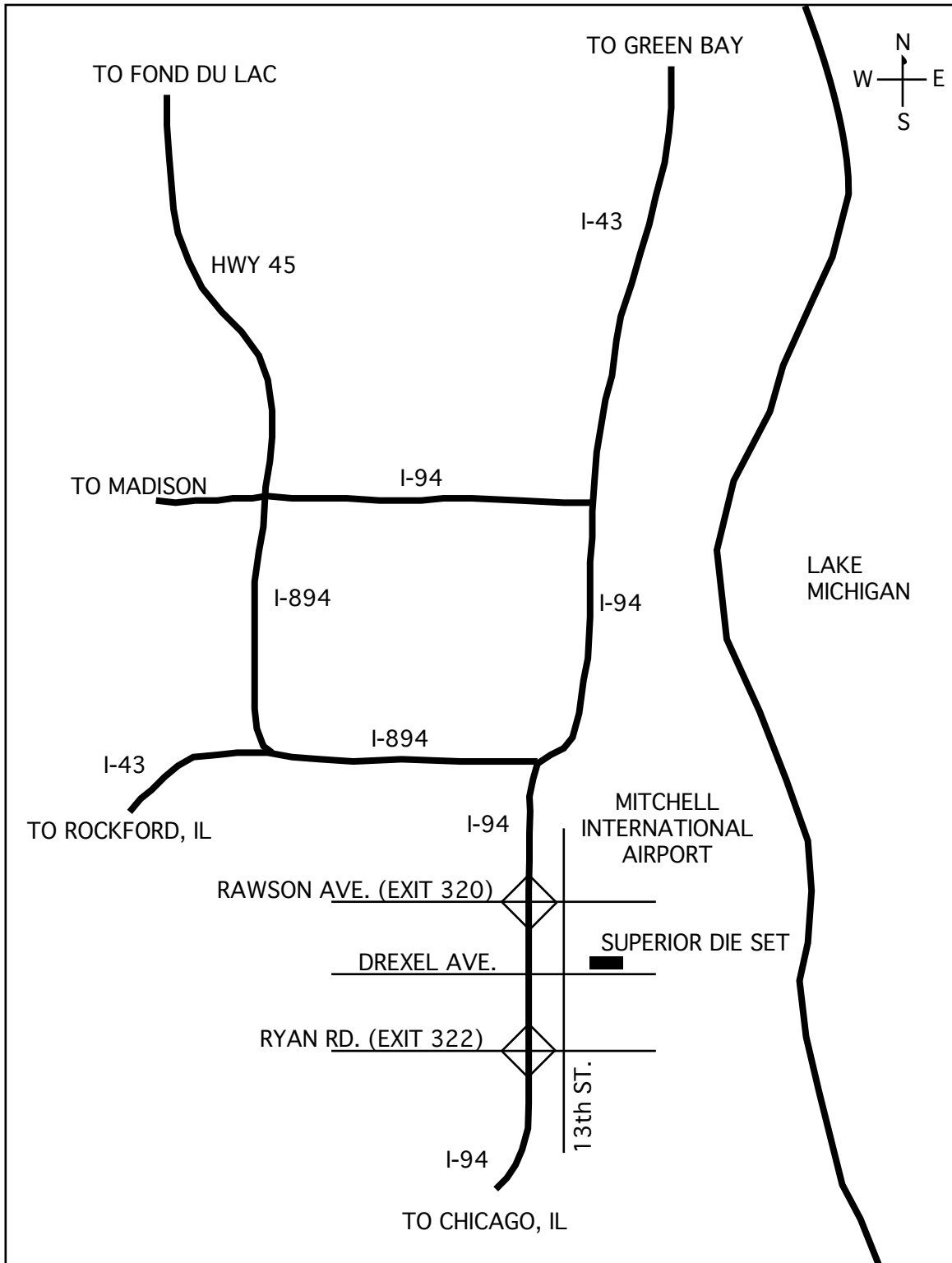
Dimensions in mm	STOCK RAW PLATE WIDTH X LENGTH						
	1 5 0 0	1 2 5 0	1 2 0 0	1 0 6 0	9 9 0	9 0 0	8 1 0
Raw Plate Thickness	X	X	X	X	X	X	X
	3 0 0 0	2 5 0 0	2 5 0 0	2 5 0 0	2 5 0 0	2 5 0 0	2 5 0 0
14		HR					
18.5	HR						
22.5	HR						
28	HR						
35.5	HR						
39	HR						
43.5	HR						
46	HR						
53.5	HR						
65	HR						
72	HR						
82	HR						
92	HR						
102		HP					
127			HP				
152				HP			
162					HP		
182						HP	
202							HP

NOTE: 1mm = .03937 inches, 1 inch = 25.4 mm
Larger sizes are readily available upon request.

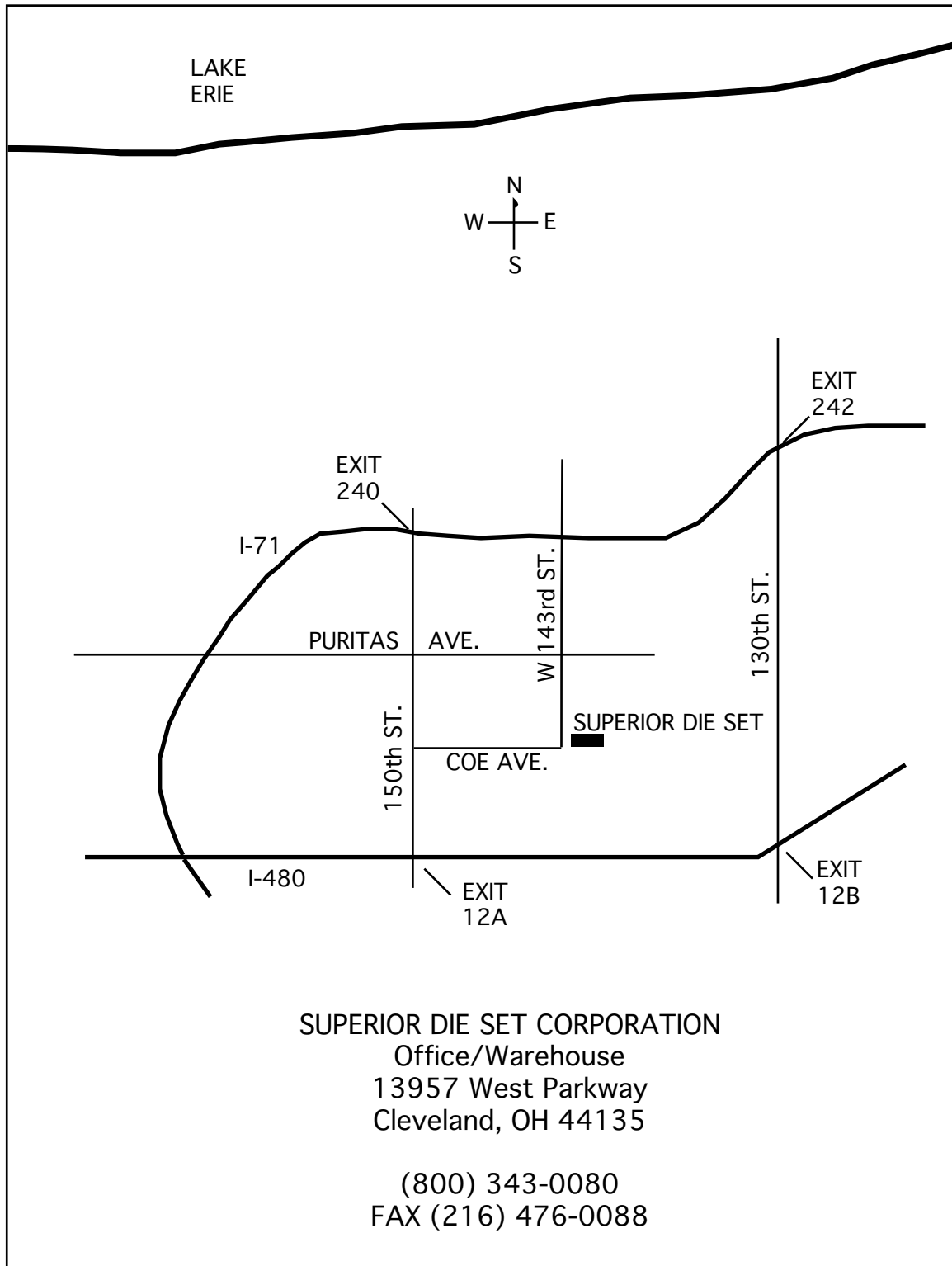
MECHANICAL PROPERTIES

PARAMETERS	FORTAL HR (typical)	FORTAL HP (typical)	STEEL 1020 HR
Thickness (mm)	<92	>92	-
Tensile strength (PSI)	78,320	74,000	64,000
Yield strength (PSI)	69,600	63,800	50,200
Shear strength (PSI)	48,000	48,000	48,000
Hardness Brinell	150	150	142
Density (pounds/inch3)	0.1	0.1	.2833
Modulus of elasticity (pounds/inch2)	10.44 x 10 6	10.3 x 10 6	30 x 10 6
Lineal coefficient of expansion (10-6 x °F) between 68° and 212° F	13.05	12.78	6.30
Thermal conductivity (W/m x k)	130	130	40

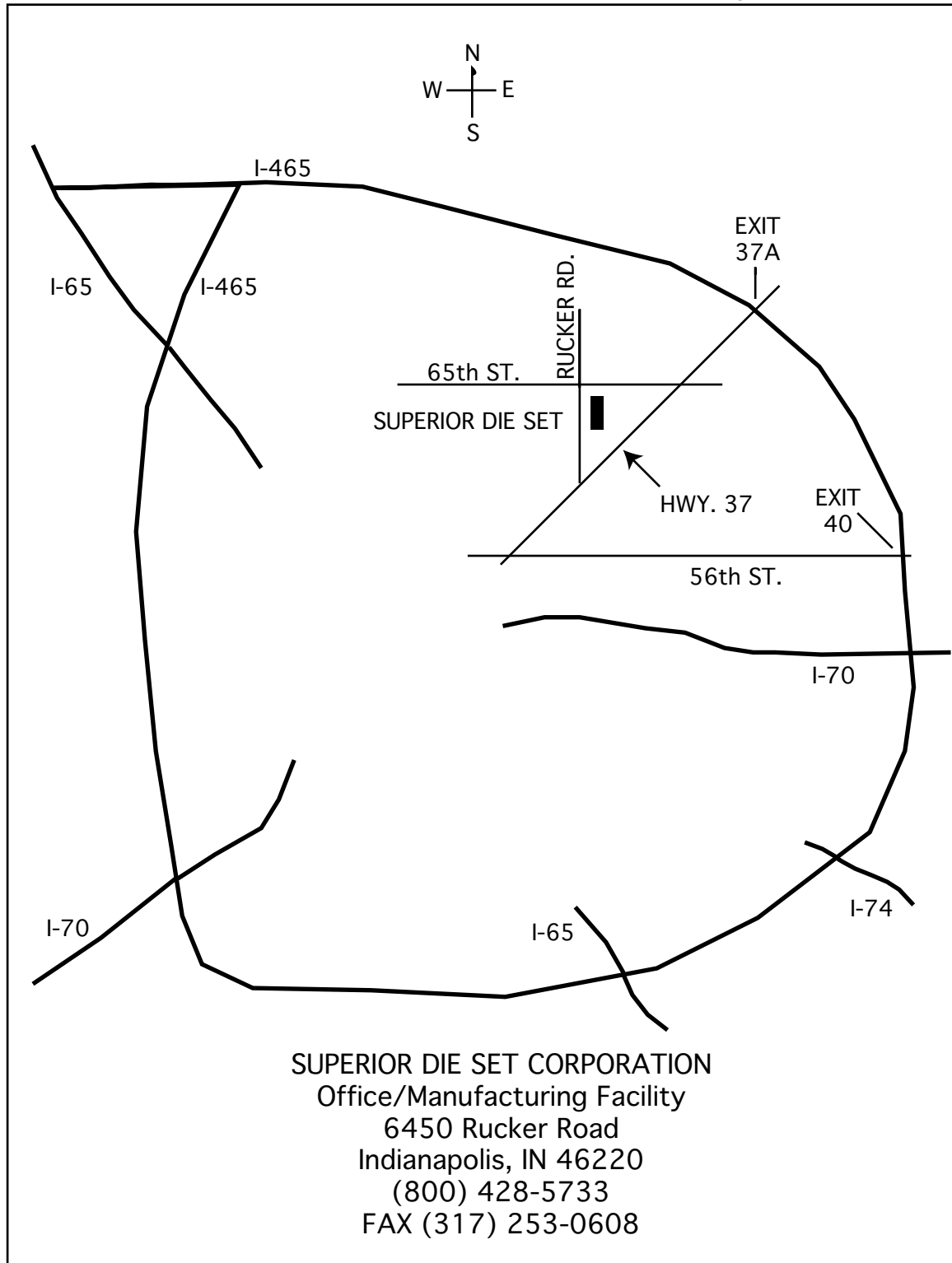
Superior Die Set Corporation is strategically located in Oak Creek, Wisconsin, a southern suburb of Milwaukee. Only two miles from Mitchell International Airport and a mile from Interstate I-94, the Superior plant has convenient, unrestricted access to rapid trucking, air and rail service.



Superior Die Set Corporation has a regional office and warehouse that is conveniently located in Cleveland, Ohio, minutes from the airport. This location warehouses our large inventory of Raymond® Die Springs. Also, the Cleveland office is our Pronic™ Tapping Device headquarters with technical representatives available to fulfill your requirements.



Superior Die Set, Indianapolis Division, is located minutes off of I-465. Exit Highway 37 from the North, and at 56th Street from the South. Here you will find a manufacturing facility complete with a raw steel plate inventory, flame-cutting, blanchard grinding and machining services. Also, a complete line of die set components is in inventory ready for same day shipping.



BILL TO INFORMATION

SHIP TO INFORMATION

NAME

ADDRESS

CITY

STATE

ZIP CODE

CONTACT

PHONE #

FAX #

INQUIRY #

NAME

ADDRESS

CITY

STATE

ZIP CODE

SHIP VIA

F.O.B. POINT

DATE

<input type="checkbox"/>	QTY	ASSEMBLY PART NO. OR DESCRIPTION		
<input type="checkbox"/>		<input style="width:95%;" type="text"/>		
MATERIAL		TOP CLAMP OPTION	'E' EJECTOR LENGTH	
<input style="width:90%; height: 40px;" type="text"/>		<input style="width:50%;" type="text"/>	<input style="width:50%;" type="text"/>	
			'C' HEIGHT	
			<input style="width:50%;" type="text"/>	
SPRUE BUSHING			LOCATING RING	
'O' DIMENSION	'R' DIMENSION	PART NO.	'D' DIMENSION	PART NO.
<input style="width:50%;" type="text"/>	<input style="width:50%;" type="text"/>	<input style="width:50%;" type="text"/>	<input style="width:50%;" type="text"/>	<input style="width:50%;" type="text"/>
SPECIAL INSTRUCTIONS (OR SEND SPECIAL MACHINING CHECKLIST)				
<input style="width:98%; height: 140px;" type="text"/>				
<input type="checkbox"/> CHAMFER ALL PLATE EDGES 1/16"			<input type="checkbox"/> USE BRONZE-RITE™ BUSHINGS	

QUOTE ONLY
 ORDER

**PRINT FORM
FOR FAXING**

CLEAR FORM



SPECIAL MOLD BASE MACHINING CHECKLIST

SEND WITH MOLD BASE INFORMATION SHEET

CUSTOMER NAME

INQUIRY OR PO NO.

POCKET INFORMATION

- | | | | |
|-------------------------|--------------------------------|----|---------------------------------|
| CAVITY POCKETS OR BORES | <input type="checkbox"/> ROUGH | OR | <input type="checkbox"/> FINISH |
| SLIDE OPENINGS | <input type="checkbox"/> ROUGH | OR | <input type="checkbox"/> FINISH |
| LOCK BLOCK POCKETS | <input type="checkbox"/> ROUGH | OR | <input type="checkbox"/> FINISH |
| SIDE LOCK POCKETS | <input type="checkbox"/> ROUGH | OR | <input type="checkbox"/> FINISH |
| SHOT BORE AND POCKETS | <input type="checkbox"/> ROUGH | OR | <input type="checkbox"/> FINISH |

MACHINING INFORMATION

- | | | |
|--|--|---|
| <input type="checkbox"/> HORIZONTAL WATERLINES | <input type="checkbox"/> CAVITY MOUNTING HOLES | <input type="checkbox"/> ANGLE PIN HOLES |
| <input type="checkbox"/> VERTICAL WATERLINES | <input type="checkbox"/> PRESS MOUNTING HOLES | <input type="checkbox"/> ANGLE PIN CLEARANCE |
| <input type="checkbox"/> AIRLINES | <input type="checkbox"/> PRESS KNOCK-OUT HOLES | <input type="checkbox"/> LEADER PIN CLEARANCE |
| <input type="checkbox"/> HEATER HOLES | <input type="checkbox"/> EJECTOR PIN HOLES | <input type="checkbox"/> SPRING POCKETS |
| <input type="checkbox"/> EYEBOLT HOLES | <input type="checkbox"/> STRIPPER BOLT HOLES | <input type="checkbox"/> PRY BAR SLOTS |
| <input type="checkbox"/> SPECIAL CENTERHOLES | <input type="checkbox"/> TAPERLOCK HOLES | <input type="checkbox"/> HOT RUNNER SYSTEM |

INSTALLATION INFORMATION

- | | | |
|--|---|-------------------------------------|
| <input type="checkbox"/> GUIDED EJECTOR SYSTEM | <input type="checkbox"/> EXTRA EJECTOR PLATE SHCS | <input type="checkbox"/> SIDE LOCKS |
| <input type="checkbox"/> SUPPORT PILLARS | <input type="checkbox"/> EXTRA LEADER PINS | |
| <input type="checkbox"/> EXTRA STOP PINS | <input type="checkbox"/> EXTRA BUSHINGS | |

RELOCATE

- | | | |
|--|--------------------------------------|---|
| <input type="checkbox"/> RETURN PINS | <input type="checkbox"/> CENTERHOLES | <input type="checkbox"/> ASSEMBLY BOLTS |
| <input type="checkbox"/> OTHER, PLEASE SPECIFY | <input type="text"/> | |

OMIT

- | | | |
|--|--------------------------------------|---|
| <input type="checkbox"/> RETURN PINS | <input type="checkbox"/> CENTERHOLES | <input type="checkbox"/> ASSEMBLY BOLTS |
| <input type="checkbox"/> OTHER, PLEASE SPECIFY | <input type="text"/> | |

OTHER

- QUOTE ONLY
 ORDER

**PRINT FORM
FOR FAXING**

CLEAR FORM

Dear Prospective Customer:

Thank you for your interest in Superior Die Set Corporation. For the purpose of establishing an open account with our firm, please complete the following.

Firm Name:

Name of Parent Co., if Subsidiary:

Billing Address:

Shipping Address:

Phone Number
with area code:

FAX Number
with area code:

Year Business Established:

How Long at Present Address:

Number of Employees:

Type of Business:

Corporation: Yes No

State Incorporated In:

Company Officers/Partners:

President:

Vice President:

Secretary:

Treasurer:

A/P Supervisor:

[Click here for balance of credit application.](#)

**PRINT FORM
FOR FAXING**

Credit Line Desired \$

References: (Please list below three firms comparable to the credit line desired)

Name:
Address:
City/State/Zip Code:
Phone Number:
FAX Number:
Contact Name:

Name:
Address:
City/State/Zip Code:
Phone Number:
FAX Number:
Contact Name:

Name:
Address:
City/State/Zip Code:
Phone Number:
FAX Number:
Contact Name:

Bank Name:
Branch:
Address:
Phone Number:
Name of Bank Representative:

IT IS UNDERSTOOD THAT THE BUYER AGREES TO PAY SUPERIOR DIE SET CORP. FOR ALL PURCHASES WITHIN THE TERMS OF 1% 10, NET 30. BUYER ALSO AUTHORIZES SUPERIOR DIE SET CORP. OR IT'S DESIGNEE TO INVESTIGATE THE REFERENCES AND OTHER DATA FURNISHED BY THE BUYER OR BY ANY OTHER PERSON PERTAINING TO BUYER'S CREDIT RESPONSIBILITY AND TO ANSWER ALL QUESTIONS ABOUT THEIR CREDIT EXPERIENCE WITH THE BUYER. THE BUYER CERTIFIES THAT THE INFORMATION ON THIS APPLICATION IS TRUE AND CORRECT AND MADE FOR THE PURPOSE OF OBTAINING CREDIT. THE BUYER HAS READ AND AGREES TO THE ABOVE AS UNDERSIGNED.

Firm Name:
Signed By (**REQUIRED**):
Title:
Date:

**PRINT FORM
FOR FAXING**

All information will be kept confidential.

Superior Die Set Corporation standard terms and conditions of sale apply to any proposal and must be considered as part of your order. All agreements are contingent upon strikes, fires, accidents or other causes beyond our control; and are subject to revisions occasioned by any other governmental actions.

Quotations: All quotations are subject to change without notice prior to acceptance of purchaser's order by our home office.

Pricing: Prices are subject to change caused by any modifications of the specifications or the terms of the order after acceptance.

Unless otherwise specified, all prices are F.O.B. point of shipment. Prices do not include any sales or use taxes which may be imposed by any governmental body. Such taxes are the responsibility of the buyer.

Terms: 1% — 10 days Net 30 days.

Shipping: The shipping schedule is an estimate based on current backlogs and material availability. Shipping date will be computed from the date of order acceptance or from the date complete information required for manufacture is received.

Delivery route will be determined by our routing instructions or, if not specified, by the best way in accordance with past experience. On all prepaid shipments inbound and outbound, Superior will determine the route instructions and method of shipment. In all other cases Superior will comply with any customer routing requests that are provided in writing.

Returned Goods: No goods are returnable without getting a return goods authorization. Special components or customized products not shown in our catalog are not returnable. If you have problems, contact us, we prefer to inspect before granting return credit. A minimum restocking charge of 10% will be made on all returnable goods. **No Goods are Returnable After Thirty Days of Receipt.**

A complete statement of our standard terms and conditions is available upon request, and appears on the reverse side of our Order Acknowledgement Form.

SUPERIOR QUALITY GUARANTEE

1. Superior Die Set Corporation will ship no standard product until it conforms completely to the standard specifications.

2. All Superior products shall be constructed from metal of the chemical and metallurgical composition specified. Certification of metal composition will be sent with the product on request.

3. All custom Superior products will be manufactured to tolerances specified or approved by the customer in advance of production.

Notification of any deviance from the guarantee must be made in writing to Superior Die Set Corporation, within thirty (30) days of receipt of the product by the customer. If the customer fails to forward such notification within the 30-day period, Superior Die Set Corporation will deem the product to be fully acceptable to the customer as shipped. Any and all modifications or alterations made to our products without agreement in writing from Superior Die Set Corporation will also cause the manufacturer to deem the product to be fully acceptable as shipped.

Superior's liability under the above guarantee is strictly and exclusively limited to the repair or replacement of defective products.

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