



# Custom Mold Base Quote Request Form

Email completed form and required prints to: [dme@dme.net](mailto:dme@dme.net)

Company name: \_\_\_\_\_ DME Acct #: \_\_\_\_\_  
 Contact name: \_\_\_\_\_ Job #: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 Address: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ Country: \_\_\_\_\_

### STD DME NOMINAL SIZES

88	7.875	7.875
812	7.875	11.875
108	9.875	8.000
1012	9.875	11.875
1016	9.875	16.000
1020	9.875	20.000
1112	10.875	12.000
1114	10.875	14.000
1118	10.875	18.000
1123	10.875	23.500
1212	11.875	12.000
1215	11.875	15.000
1220	11.875	20.000
1223	11.875	23.500
1315	13.375	15.000
1318	13.375	18.000
1321	13.375	20.750
1323	13.375	23.500
1326	13.375	26.000
1329	13.375	29.500
1518	14.875	17.875
1524	14.875	23.750
1529	14.875	29.500
1616	15.875	16.000
1620	15.875	20.000
1623	15.875	23.500
1626	15.875	26.000
1629	15.875	29.500
1635	15.875	35.500
1724	16.500	23.750
1729	16.500	29.500
1818	17.875	18.000
1820	17.875	20.000
1823	17.875	23.500
1826	17.875	26.000
1829	17.875	29.500
1835	17.875	35.500
1924	19.500	23.750
1929	19.500	29.500
1935	19.500	35.500
2424	23.750	23.750
2429	23.750	29.500
2435	23.750	35.500

Order (Include PO above)  Prints have been sent  Quote Only

**NOTE: For feature selections left blank, the DME Standard recommendation will be provided**

**Mold Base Series** \_\_\_\_\_  
**Mold Base** Item No: \_\_\_\_\_  
 Other (specify nominal mold base size) \_\_\_\_\_  
 **Cav. Retainer Set Item No:** \_\_\_\_\_

**Steel Type** \_\_\_\_\_ (if mixed or custom steel please specify in additional comments at the bottom of this page)

**Top Clamp Plate**  7/8  1-3/8

**A-Plate thickness** \_\_\_\_\_ **B-Plate thickness** \_\_\_\_\_  
 (see page 2 for custom plate dimensions)

#### 3 pc. Housing:

C - Riser Height \_\_\_\_\_  other - \_\_\_\_\_  
 Std BCP Thickness  other - \_\_\_\_\_

**E - Ejector Bar Length:**  Std.  other - \_\_\_\_\_

**Locating Ring:** Item No. \_\_\_\_\_

**Sprue Bushing** Item No. \_\_\_\_\_

"O" Orifice \_\_\_\_\_

"R" Radius \_\_\_\_\_

#### Clamp Slot Machining:

For clamp slot details see [Mold Base catalog page 12](#)

- Omit Upper Clamp Slot Machining  
 Machine Entire Length  
 (4) Sides (Entire Length & Width)  
 Omit Lower Clamp Slot Machining

**L - Leader Pin Length**  Standard  other - \_\_\_\_\_

- Clearance in Housing:  
 Accommodate length \_\_\_\_\_  
 Thru Housing  
 Ship with a block of wood

**Leader Pin Bushings:**  Standard  other - \_\_\_\_\_

Specify Diameter: \_\_\_\_\_  
 Steel (STD)  Self-Lubricating  Bronze

**Return Pins:**  Standard  other - \_\_\_\_\_

#### Omit the Following Holes

- Locating Ring  
 Sprue Bushing  
 Sprue Puller Pin  
 Upper Assembly Screws  
 Leader Pins  
 Leader Pin Bushings  
 Return Pins  
 Stop Pins  
 Lower Assembly Screws  
 Ejector Assembly Screws  
 **Omit all center holes**

#### Omit the Following Parts

- Locating Ring  
 Sprue Bushing  
 Sprue Puller Pin  
 Upper Assembly Screws  
 Leader Pins  
 Leader Pin Bushings  
 Return Pins  
 Stop Pins  
 Lower Assembly Screws  
 Ejector Assembly Screws  
 **Omit all center hole parts**

#### Relocate the Following Features

**Prints are required for relocations**

- Center Holes  
 Upper Assembly Screws  
 Return Pins  
 Stop Pins  
 Lower Assembly Screws  
 Ejector Assembly Screws  
 Leader Pins & Bushings

**Additional Comments:**

Company Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Guided Ejection:**

Quantity: \_\_\_\_\_

- Recommended Position
- Bronze Bushing

Pin Diameter: \_\_\_\_\_

System 1  System 2

- Custom Position: GEx \_\_\_\_\_ GEy \_\_\_\_\_
- Self-Lubricating Bushings \_\_\_\_\_

**Pry Slots :** (4 places each plate)

**NOTE: P=Parting Line NP = Non Parting Line**

- TCP:  P  NP
- A-Plate:  P  NP
- B-Plate:  P  NP
- Support Plate  P  NP
- Housing  P  NP
- \_\_\_\_\_  P  NP

**Lift Holes: (Note: Prints required if not on center)**

- TCP Quantity: \_\_\_\_\_ Dia. \_\_\_\_\_ # of faces/sides
- A-Plate Quantity: \_\_\_\_\_ Dia. \_\_\_\_\_ # of faces/sides
- B-Plate Quantity: \_\_\_\_\_ Dia. \_\_\_\_\_ # of faces/sides
- Support Plate Quantity: \_\_\_\_\_ Dia. \_\_\_\_\_ # of faces/sides
- Housing Quantity: \_\_\_\_\_ Dia. \_\_\_\_\_ # of faces/sides
- \_\_\_\_\_ Quantity: \_\_\_\_\_ Dia. \_\_\_\_\_ # of faces/sides
- On Center Quantity: \_\_\_\_\_ Dia. \_\_\_\_\_ # of faces/sides

Leader Pin Vents \_\_\_\_\_ Dia.

(Note: Designed in all 15" and wider mold bases. When desired, can be specified on smaller molds.)

Knock-out Holes: (Prints required if not on center) Drill Quantity \_\_\_\_\_ Tap Quantity \_\_\_\_\_

Mold Strap Holes: (Prints required) Quantity \_\_\_\_\_

Spring Pockets: (Prints required) Quantity \_\_\_\_\_ Number of Plates \_\_\_\_\_

Support Pillars: (Prints required) Quantity \_\_\_\_\_ Diameter \_\_\_\_\_ Style \_\_\_\_\_

**Additional Components: (Prints required)**

- Lower Assembly Screws Quantity \_\_\_\_\_  Return Pins Quantity \_\_\_\_\_
- Upper Assembly Screws Quantity \_\_\_\_\_  Stop Pins Quantity \_\_\_\_\_
- Ejector Assembly Screws Quantity \_\_\_\_\_

Extension Bushing (T-Series): Extension Bushing Item Number: TEB \_\_\_\_\_ Stripper Bushing: TEB-0001

Rough Pockets: (Prints required) Length \_\_\_\_\_ Width \_\_\_\_\_ Diameter \_\_\_\_\_

- Std. Rough Pocket Tolerance -.062 per side  Other Tolerance (detailed 2D drawings required)
- Corner Radius \_\_\_\_\_ (.50 MIN/1.00 MAX)  Through  Blind (specify depth) \_\_\_\_\_

Finished Pockets: (Prints required) Length \_\_\_\_\_ Width \_\_\_\_\_ Diameter \_\_\_\_\_

- Std Finished Pocket tolerance (+/- .001)  Other Tolerance (detailed 2D drawings required)
- Corner Radius \_\_\_\_\_ (.50 MIN/1.00 MAX)  Through  Blind (specify depth) \_\_\_\_\_

Waterlines: (Prints required) Diameter: \_\_\_\_\_ Number of Plates with waterlines: \_\_\_\_\_  
Total Length of Waterlines (in inches) in Each Plate \_\_\_\_\_ Number of Sides \_\_\_\_\_

Special Plates:

Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____

**Additional Comments:**

Company Name: \_\_\_\_\_

Date: \_\_\_\_\_

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**Parting Line Interlock Machining:** Quantity \_\_\_\_\_ Part Numbers: \_\_\_\_\_  
(See Mold Components Catalog: **Prints required if not on center**) Quantity \_\_\_\_\_ Part Numbers: \_\_\_\_\_

**Side Interlock Machining:** Quantity \_\_\_\_\_ Part Numbers: \_\_\_\_\_  
(See Mold Components Catalog: **Prints required if not on center**): Quantity \_\_\_\_\_ Part Numbers: \_\_\_\_\_

**Angle Pin Machining & Clearance:** Quantity: \_\_\_\_\_ Diameter: \_\_\_\_\_ Other: \_\_\_\_\_  
Angle: \_\_\_\_\_ Height: \_\_\_\_\_

**Ejector Pin Machining:** Quantity: \_\_\_\_\_ (25 pin maximum) Diameter: \_\_\_\_\_ (3/16" minimum diameter)  
**Only standard round counterbores can be machined in the Ejector Retainer Plate (no keyed counterbores)**

Comments:

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For additional work, contact Customer Service at 800-626-6653 or email drawing files to [dme@dme.net](mailto:dme@dme.net)