

# D-M-E American Standard Mold Base Quote Request Form



**D-M-E COMPANY**  
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Madison Heights, MI 48071-2383

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

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Account No.: \_\_\_\_\_ Date: \_\_\_\_\_

Contact: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Cust. Proj. No.: \_\_\_\_\_ P.O. No.: \_\_\_\_\_

**Order**     **Quote Only**

**NOTE:** For feature selections left blank, the D-M-E Standard recommendation will be provided.

\_\_\_\_\_ **Series (A, AX, B, X or T)**

**Mold Base** Item No.: \_\_\_\_\_

**Retainer Set** Item No.: \_\_\_\_\_

**Type of Steel:** D-M-E No. \_\_\_\_\_

**Top Clamp Plate:**  7/8     1-3/8 \_\_\_\_\_

**"C" Riser Height:**  Standard \_\_\_\_\_

Welded/Standard

3-Piece "BCP" Thickness \_\_\_\_\_

**"E" Ejector Bar Length:**  Standard \_\_\_\_\_

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

**Sprue Bushing:**  Standard \_\_\_\_\_

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

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

**Clamp Slot Machining:**  Standard \_\_\_\_\_

Type A     Type B     Type C     Type D

Omit Upper Slot Machining

Machine Entire Length

(4) Sides (Entire Width & Length)

Omit Lower Clamp Slot Machining

NOTE: Three-piece housing supplied.

**"L" Leader Pin Length:**  Standard \_\_\_\_\_

Clearance in Housing:

Accommodate Length \_\_\_\_\_

Thru Housing \_\_\_\_\_

Ship w/Block of Wood \_\_\_\_\_

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

Specify Diameter: \_\_\_\_\_

Steel (STD)     Self-Lubricating     Bronze

**Return Pin:**  Standard \_\_\_\_\_

**Sprue Puller Pin:**  Standard \_\_\_\_\_

**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:**

- Center Holes
- Upper Assembly Screws
- Return Pins:
  - Position (D-M-E Standard)
  - Position 2 (inboard for spring pockets)
  - Custom Position

NOTE: Provide sketch or dimensions for custom positions (see p. 48).

- Stop Pins
- Lower Assembly Screws
- Ejector Assembly Screws
- Leader Pins and Bushings

**Additional Comments/Notes:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NOMINAL SIZE		
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

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

## Additional Features – Ships in 5 Working Days

### Guided Ejection:

Quantity: \_\_\_\_\_ Pin Dia.: \_\_\_\_\_  System 1  System 2  
 Recommended Position  Custom Position: GEx \_\_\_\_\_ GEy \_\_\_\_\_  
 Bronze Bushing  Self-Lubricating Bushing \_\_\_\_\_

### 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: (Prints required if not on center)

TCP: Quantity \_\_\_\_\_ Dia. \_\_\_\_\_  
 A Plate: Quantity \_\_\_\_\_ Dia. \_\_\_\_\_  
 B Plate: Quantity \_\_\_\_\_ Dia. \_\_\_\_\_  
 Support Plate: Quantity \_\_\_\_\_ Dia. \_\_\_\_\_  
 Housing:  
 \_\_\_\_\_: Quantity \_\_\_\_\_ Dia. \_\_\_\_\_  
 On center \_\_\_\_\_

### Leader Pin Vents:

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

**Rough Rectangular Pockets:** (Prints required) Length \_\_\_\_\_ Width \_\_\_\_\_  
 Through  Blind (specify depth): \_\_\_\_\_ Corner Radius (.50 min/1.00 max): \_\_\_\_\_  
 (NOTE: Rough Pocket tolerance -.062 per side)

**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 \_\_\_\_\_  
 Upper Assembly Screws: Quantity \_\_\_\_\_  
 Ejector Assembly Screws: Quantity \_\_\_\_\_  
 Return Pins: Quantity \_\_\_\_\_  
 Stop Pins: Quantity \_\_\_\_\_

**Comments:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Additional Features – Ships in 7 Working Days (includes features listed in 5 working days)

### Extension Bushing (T-Series):

Extension Bushing Item Number: \_\_\_\_\_ Stripper Bushing: TEB-0001

**Finished Rectangular Pockets:** (Prints required) Length \_\_\_\_\_ Width \_\_\_\_\_  
 Through  Blind (specify depth): \_\_\_\_\_ Corner Radius (.50 min/1.00 max): \_\_\_\_\_  
 (NOTE: Finished pocket tolerance +/- .001)

### Waterlines: (Prints required)

Diameter: \_\_\_\_\_ **Comments:** \_\_\_\_\_  
 Number of Plates with Waterlines: \_\_\_\_\_  
 Total Length of Waterlines (in inches) in Each Plate: \_\_\_\_\_  
 Number of Sides: \_\_\_\_\_

## Additional Features – Ships in 11 Working Days (includes features listed in 7 working days)

### Special Plate Thickness:

Plate to be altered: \_\_\_\_\_ Thickness: \_\_\_\_\_ **Comments:** \_\_\_\_\_

### Parting Line Interlocks (see Mold Components catalog; Print required):

Quantity: \_\_\_\_\_  
 Part Numbers: \_\_\_\_\_

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