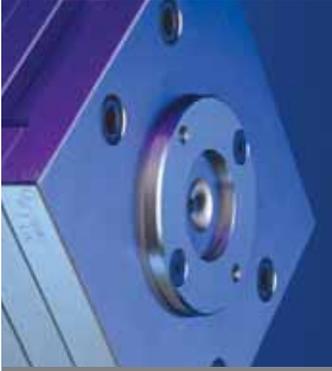
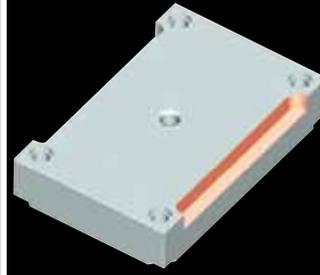


American Mold Base Standard Features



Locating Rings

The Locating Ring aligns the mold base to the stationary platen side of the press and positions the sprue bushing correctly.



Clamp Slots

Clamp Slots facilitate clamping the mold to the platen of the press. D-M-E mold bases offer four slot types to ensure the best fit for the requirements of your application.



Sprue Bushings

The Sprue Bushing provides a seat at the spherical radius for the nozzle of the press. This provides a path for the material from the nozzle to the runner system.



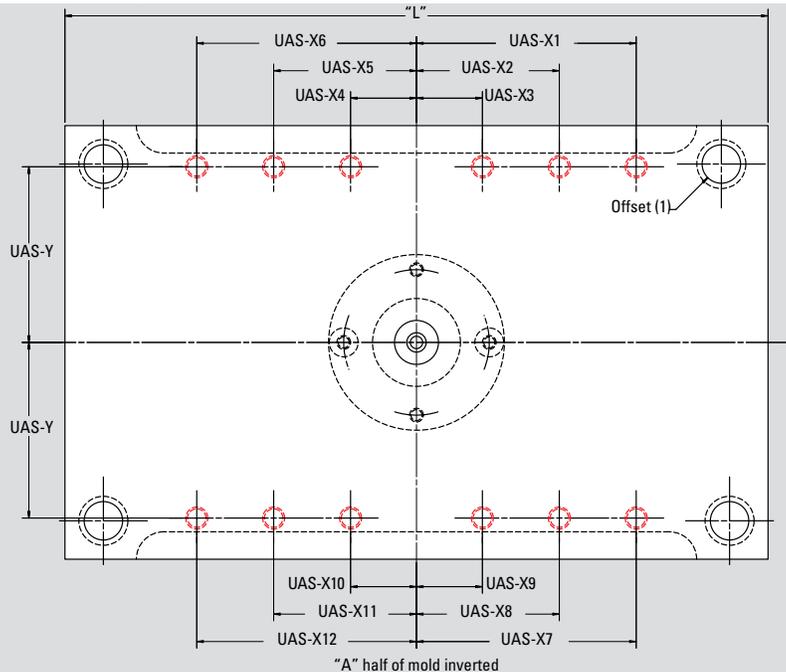
Leader Pins, Vents and Bushings

Leader Pins and Bushings align both halves of the mold at the parting line. Leader Pin Vents, which allow trapped air to escape from the mold, are designed into all 15-inch-and-wider series molds. When desired, they can be specified on smaller molds.



Upper and Lower Assembly Screws

Assembly screws are used to hold the plates of the upper and lower halves of the mold together. For simplicity, the upper and lower assembly screws are generally placed in similar positions



American Mold Base Standard Features



Ejector Housing and Cover

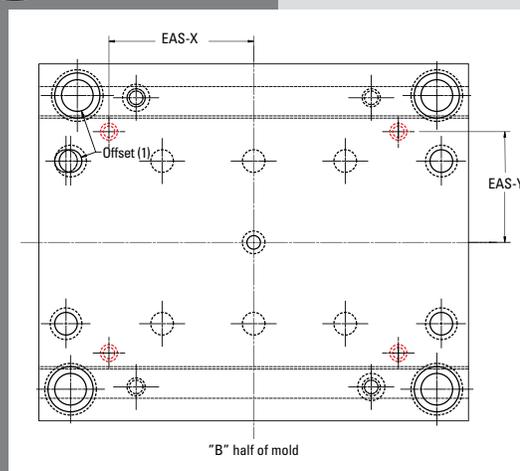
D-M-E offers a selection of housing types to fit application demands. A one-piece welded housing is available for customers requiring maximum rigidity and robust durability. For maximum flexibility of configuration options, a three-piece housing is also available.

For additional operator safety, D-M-E mold bases include an ejector housing cover, except when a longer length ejector bar is selected. The perforated D-M-E logo helps the operator to visually determine if the ejector plate and ejector retainer plate are in the returned position. The cover is fastened on both sides with 5/16-18 button-head cap screws. Once again, D-M-E is leading the industry into a safer work environment.



Ejector Assembly Screws

Ejector assembly screws are used to hold the plate of the ejector assembly together. Recommended position will be provided but you can specify any different position.



Return Pins, Stop Pins and Sprue Puller Pins

Return Pins are used to ensure correct return of the ejector assembly to the home position. D-M-E return pins are precision-ground from superior quality hotwork die steel. Stop Pins arrest travel – preventing excessive wear and possible housing damage. The Sprue Puller Pin removes material from the Sprue Bushing at the end of the molding cycle.



Self-Lubricating Bushings

Saves design and moldmaking costs for lubrication and fittings. Reduces wear and galling. Lowers maintenance and repair costs. Eliminates contamination... ideal for "clean room" environments.

