RADIAL SPRINGS
FLOATING INSERT CENTERING SPRING
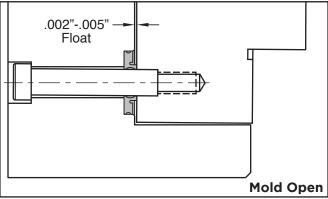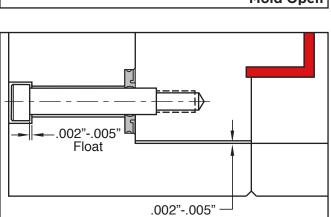
T

ID

D

M TPA   **H** 91A

▶ CAD insertion point

ID STRIPPER BOLT DIAMETER	D POCKET DIAMETER ±.001	T POCKET DEPTH ±.001	MAX INSERT WEIGHT (LBS)
1/4	.500	.125	50
5/16	.750	.125	75
3/8	.875	.125	100
1/2	1.000	.125	150

.002"-.005"
Float

Mold Open

.002"-.005"
Float

.002"-.005"
Insert Float

Mold Closed

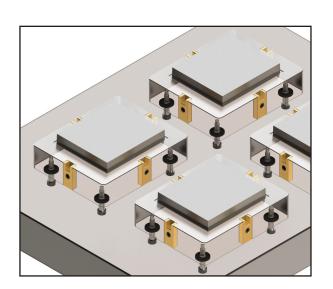### APPLICATION GUIDELINES

- Radial Springs both lift and center floating inserts before locks engage to protect telescoping shut offs.
- Use four Stripper Bolts and Radial Springs per insert with four straight Cavity Locks.
- Install on core half as shown below.
- Pair with Stripper Bolts on page B-28 and Cavity Locks on pages C-16 (Flat) and C-17 (Round).
- Max Temperature: 200°F (93°C)