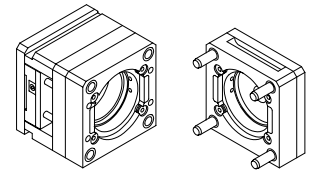
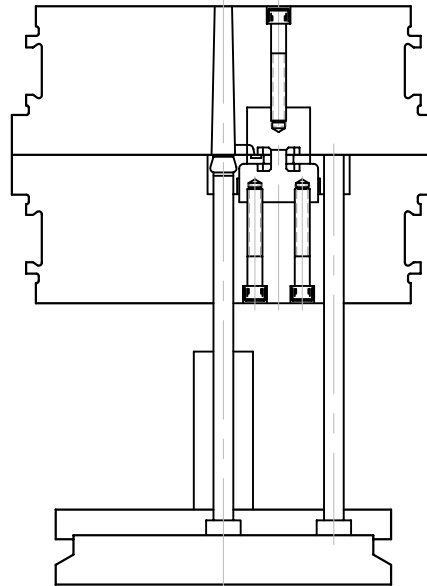
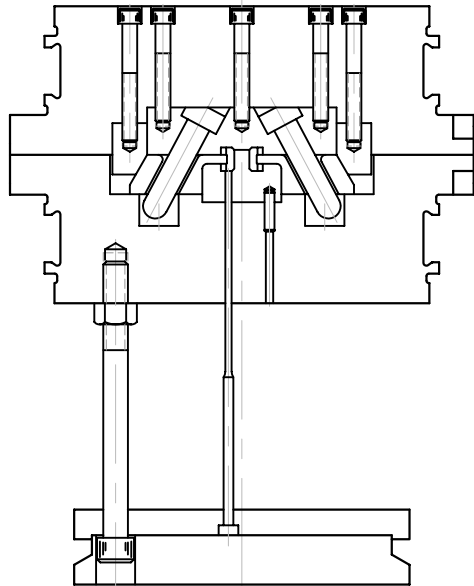
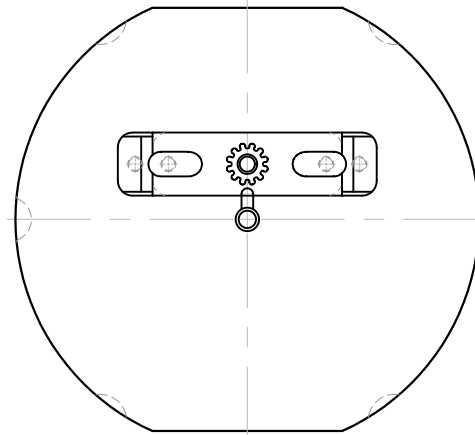
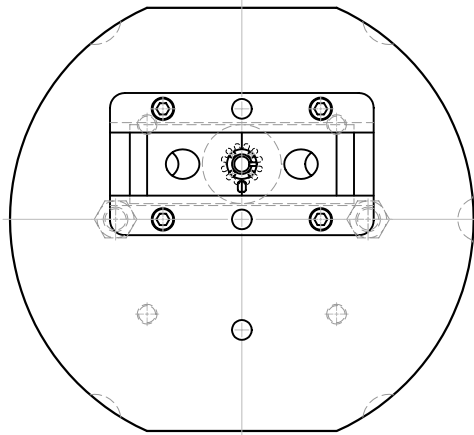


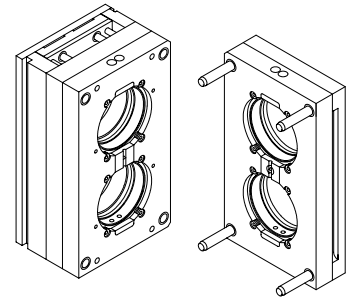
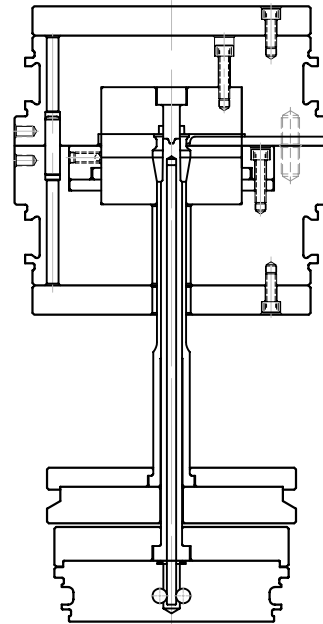
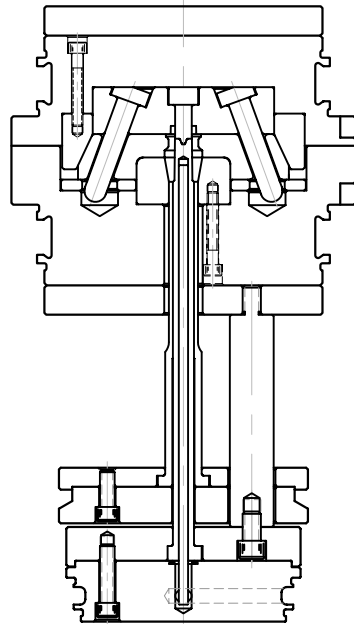
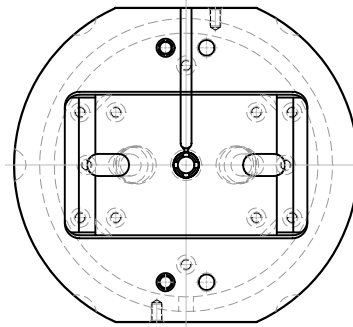
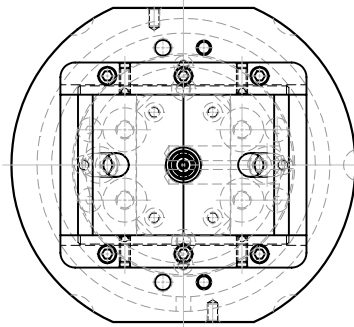
TYPICAL SLIDES CAN BE
INSTALLED IN A ROUND
MATE.® ANGLE PINS AND
HEEL BLOCKS ARE USED
FOR POSITIVE CONTROL.



SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

SLIDES
w/ANGLE PIN

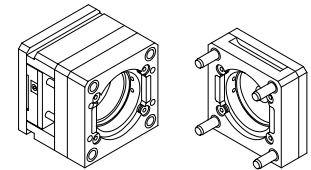
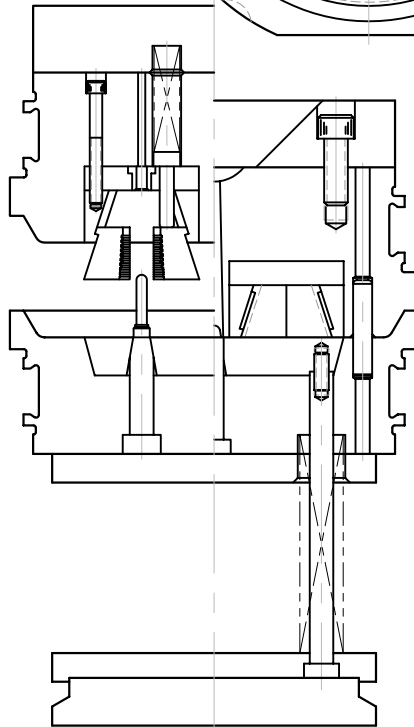
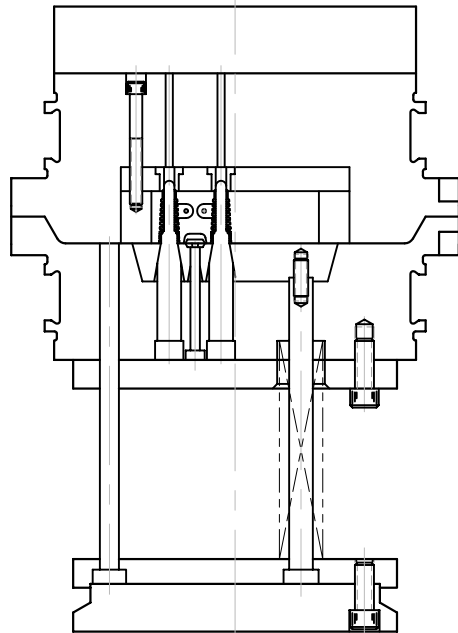
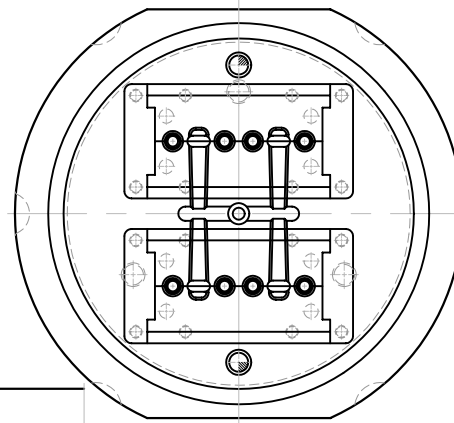
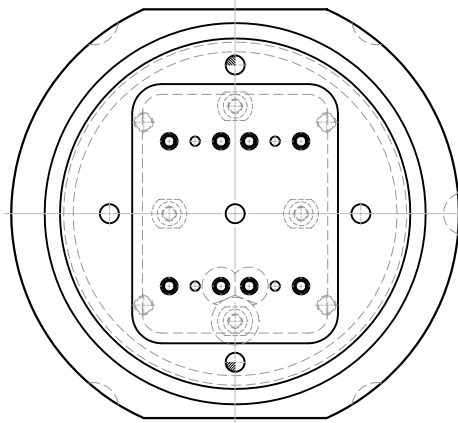


MULTI-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

SLIDES
w/ ANGLE PIN

SLIDES CAN EASILY BE
INSTALLED IN A NUMBER OF
WAYS. THESE SPRING LOADED
SLIDES, MOUNTED IN THE
STATIONARY SIDE, WILL
RELEASE A MOLDED
UNDERCUT WHILE THE MOLD
IS OPENING, WITHOUT
DAMAGE TO THE PART.

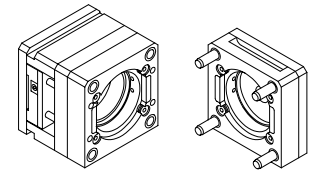
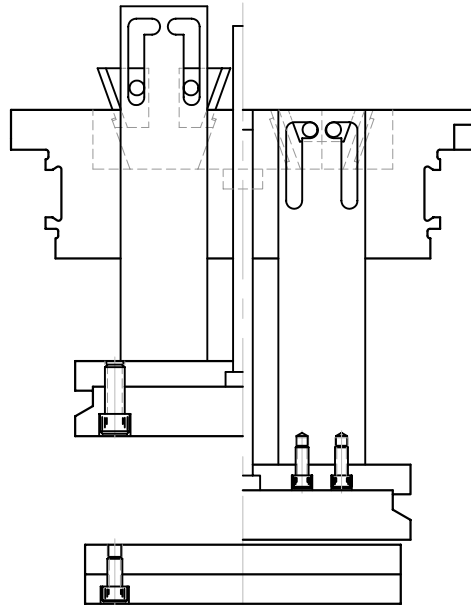
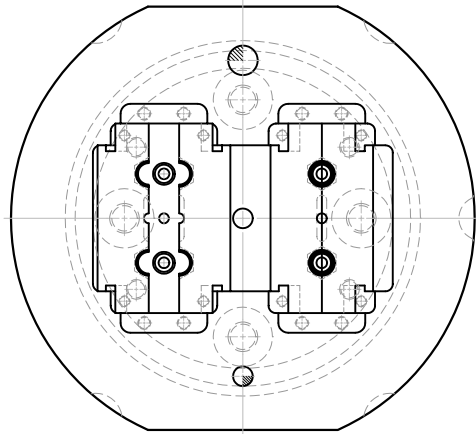


SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

BUTTERFLY SLIDES
w/SPRINGS

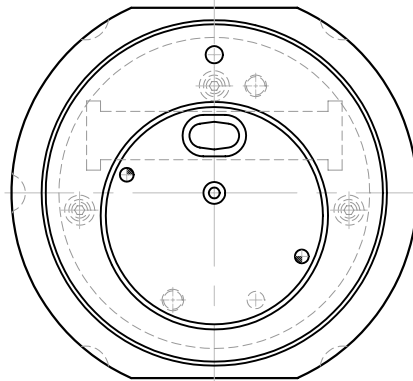
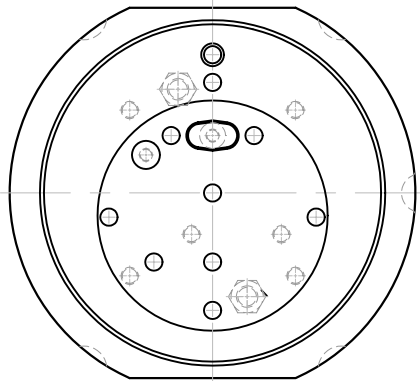
MULTI-CAVITY SLIDES CAN
BE TIED DIRECTLY TO THE
EJECTOR PLATE GIVING
COMPLETE POSITION CONTROL
OF THE SLIDES.



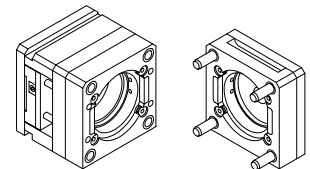
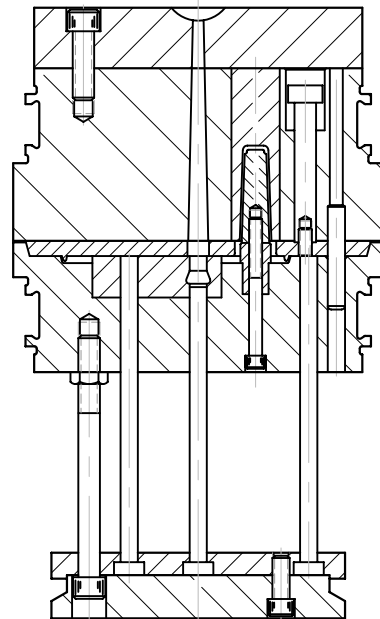
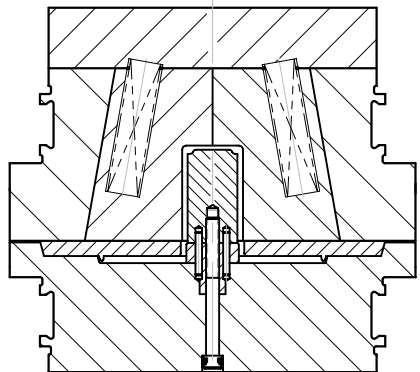
SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

BUTTERFLY SLIDES TIED
TO EJECTOR PLATE



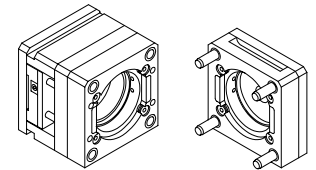
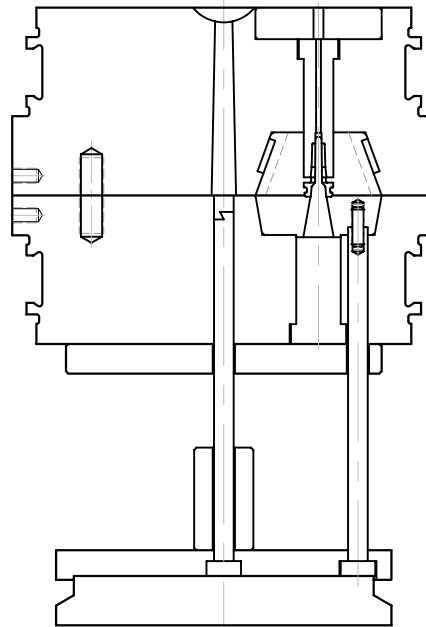
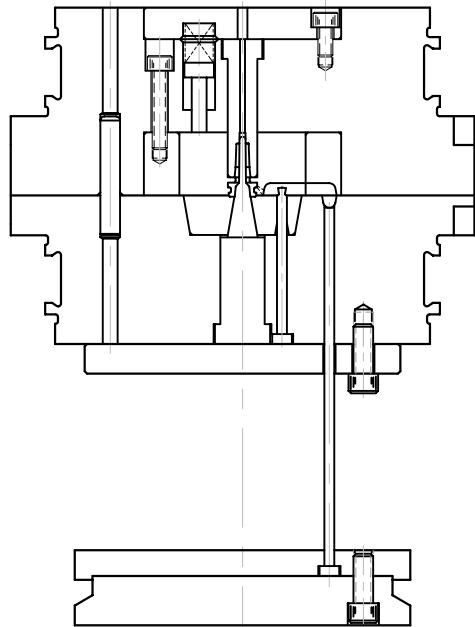
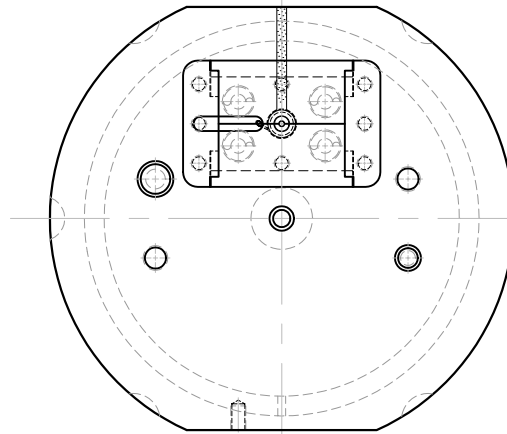
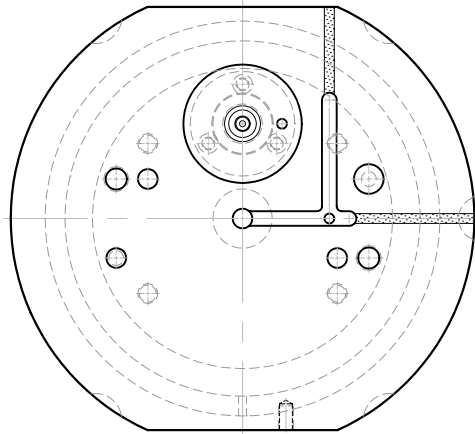
THE SPRUE DISC WAS ADDED TO THE INSERT ASSEMBLY ALLOWING FOR MORE CAVITY FLEXIBILITY. THE SLIDES PUSH DOWN A CAVITY SEGMENT AND RELEASE AN UNDERCUT. EVERYTHING SIMPLY RETURNS TO LOCATION WHEN MOLD CLOSES.



SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

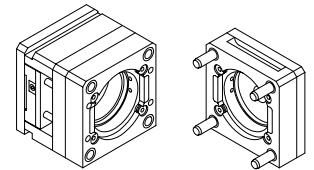
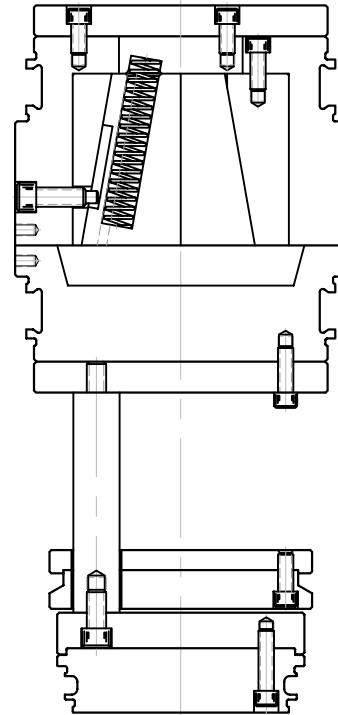
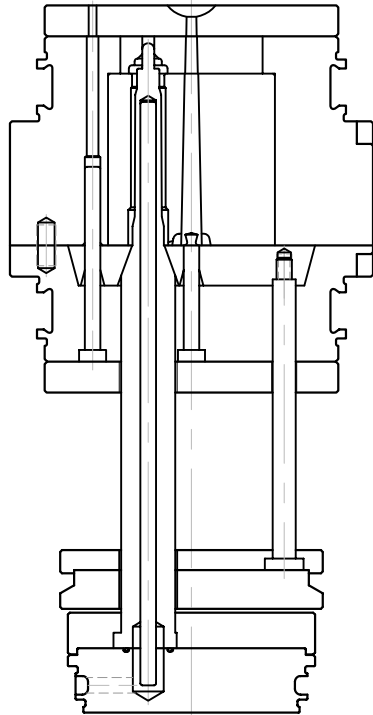
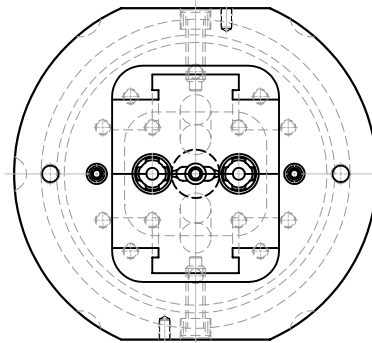
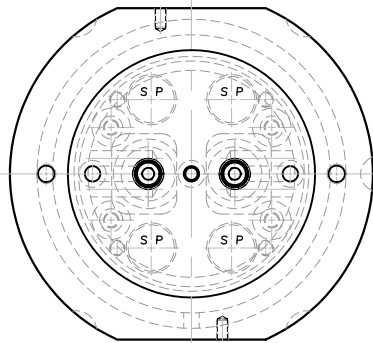
BUTTERFLY SLIDES
UNDER FLOATING PLATE



SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

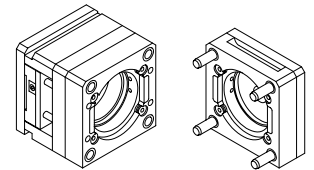
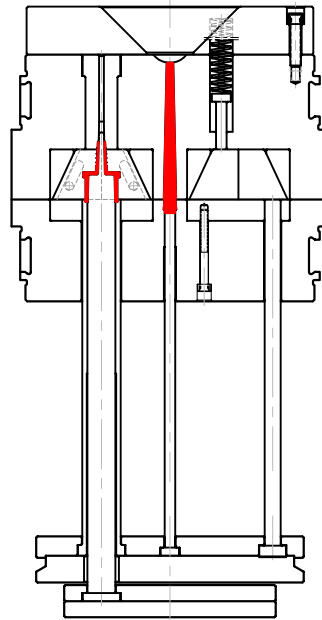
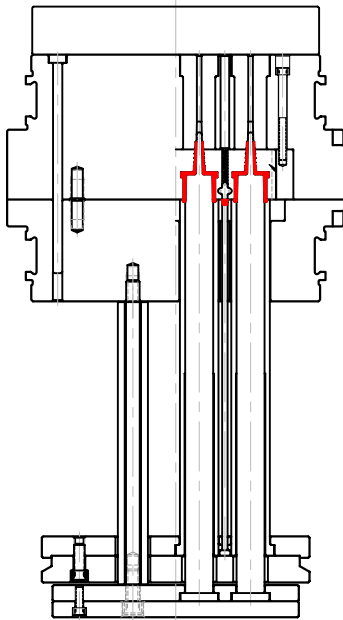
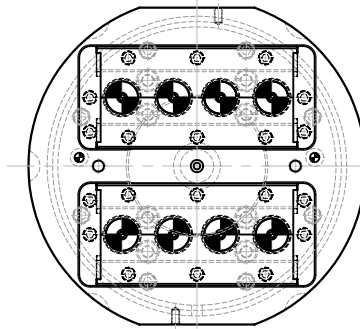
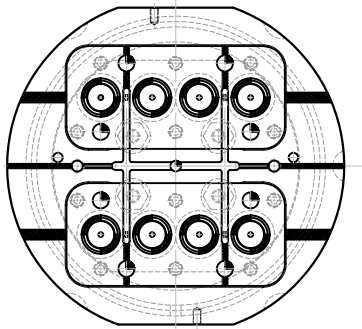
BUTTERFLY SLIDES
w/ SPRINGS



SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

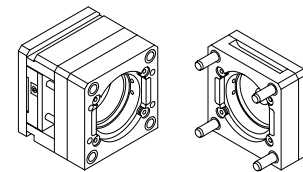
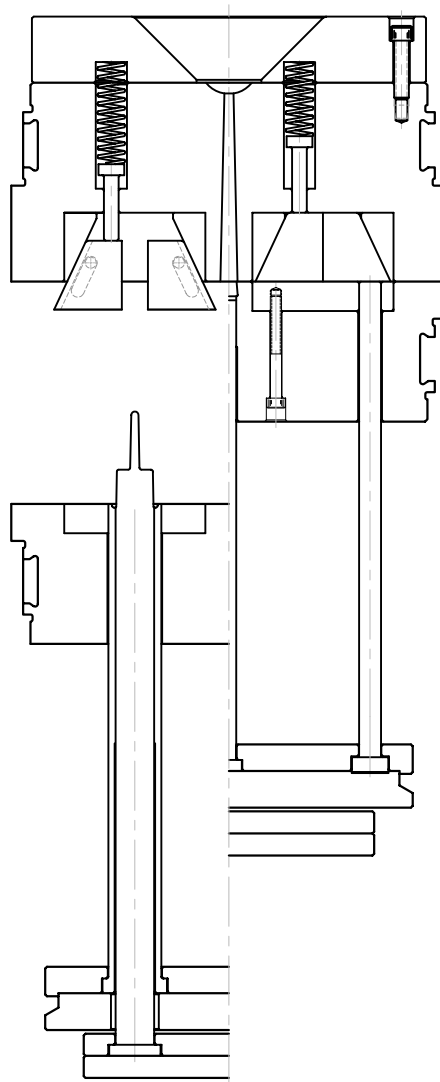
BUTTERFLY SLIDES
w/ SPRINGS



SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

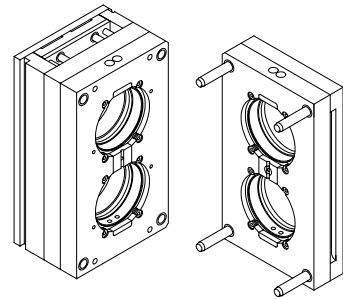
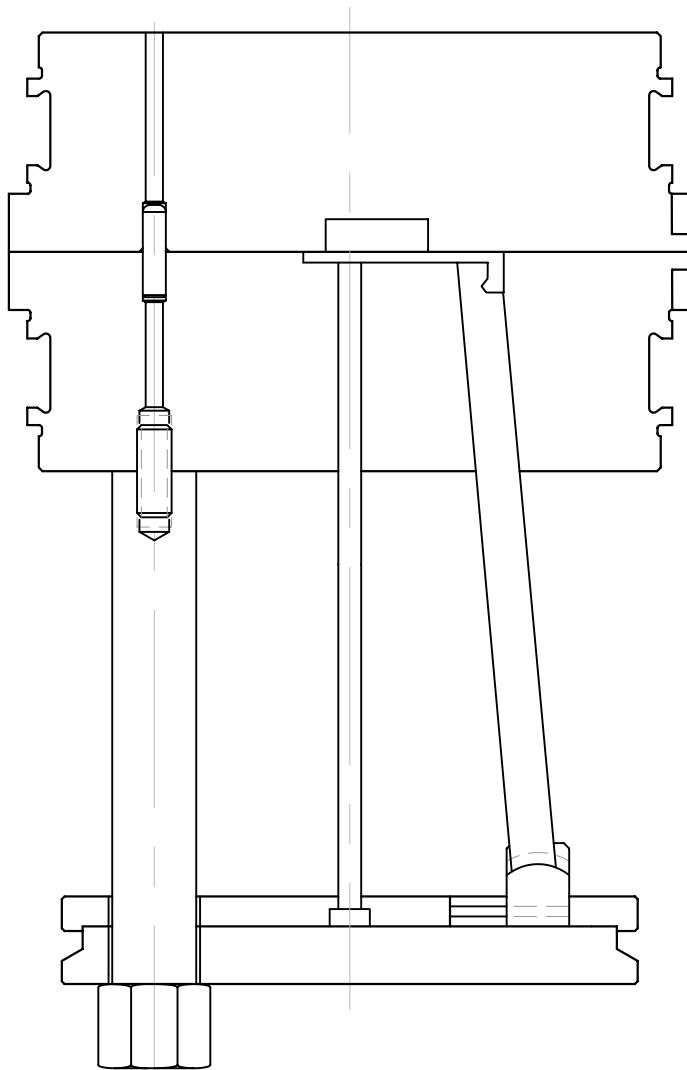
BUTTERFLY SLIDES
w/ SPRINGS



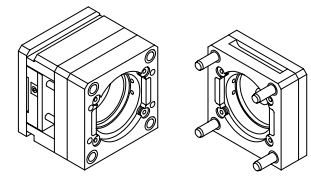
SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

BUTTERFLY SLIDES
w/ SPRINGS
OPENED



MULTI-POSITION



SINGLE-POSITION

COPYRIGHT © PLEASANT PRECISION, INC.®
1991, 1993, 1997, 1998, 1999, 2000 ALL RIGHTS RESERVED

LIFTER

4.10