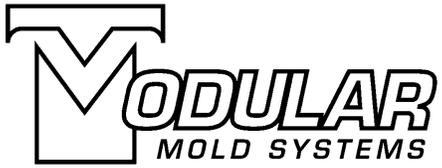


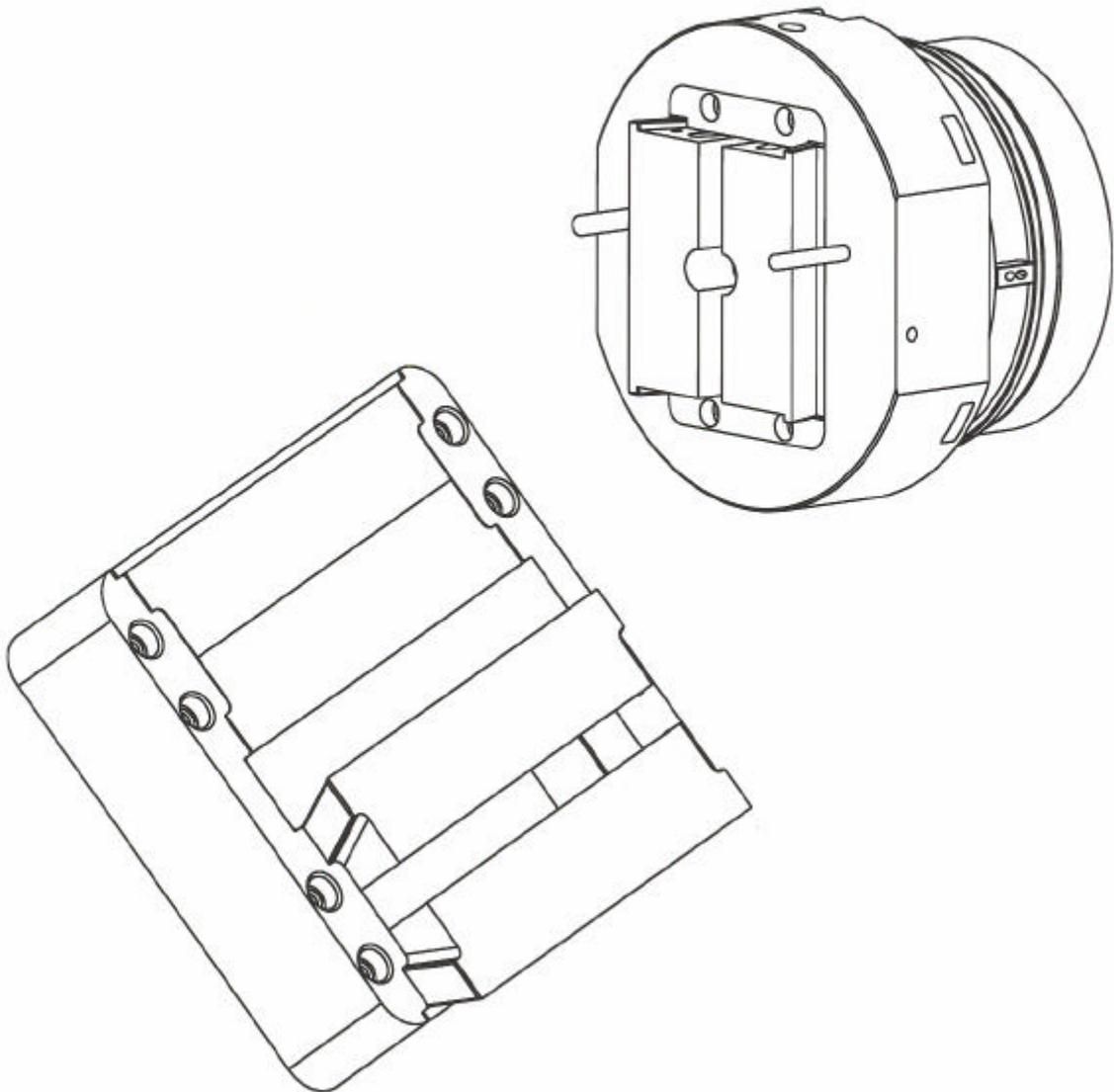


Section Five	
<i>Cavity Ready Components</i>	
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3.6 Single Butterfly Slide Components	5.5
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8" Hot Manifold Design Specifications	5.27
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Hot Manifold Electrical Connections	5.31
Hot Manifold Technical Guide	5.32



Notes:

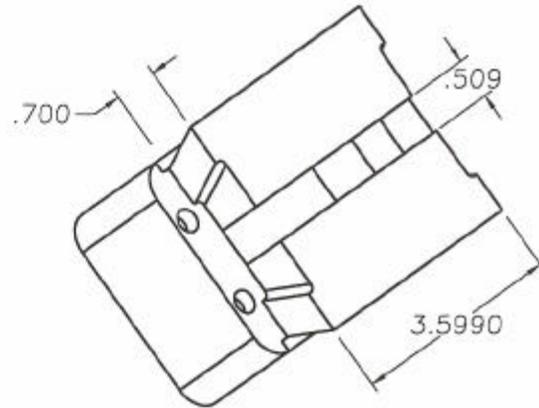
Butterfly Slide Assemblies



3.6 Single Slide Assembly

SINGLE "BUTTERFLY SLIDE" ASSEMBLY

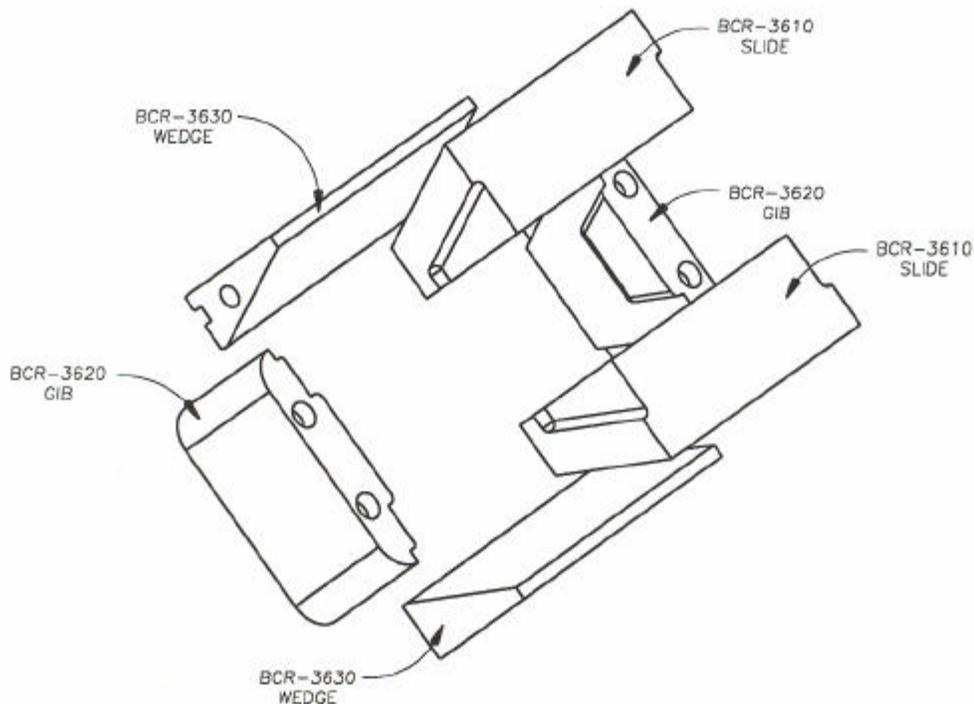
- HARDENED A-2 SLIDES (Rc 58-60)
- SPRING ACTIVATED SLIDES
- COMPLETE, READY FOR CAVITY DETAIL
- ACTUATOR PINS & SPRINGS ARE INCLUDED WITH ASSEMBLY
- .003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY
- PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$
- MAX SLIDE OPENING IS .509



FOR INSTALLATION INSTRUCTIONS TO USE SLIDE ASSEMBLY IN A STANDARDS MOLD GO TO <http://www.modulormoldsystems.com> AND SELECT TECH. SUPPORT

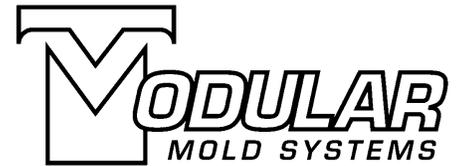
COMPLETE ASSEMBLY

BCR-2-3601

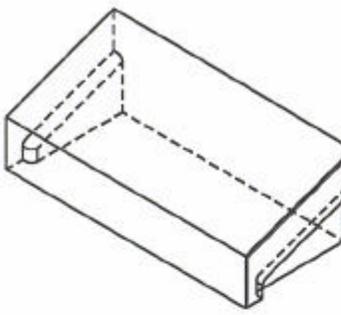
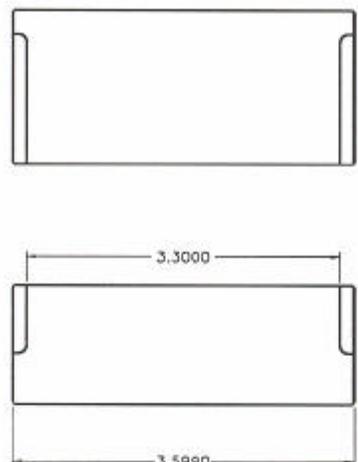
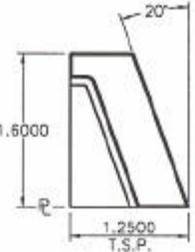




3.6 Single Slide Components



CAVITY READY SLIDE
SINGLE SLIDE ASSEMBLY

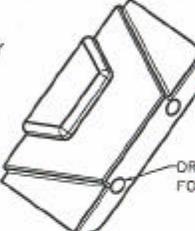
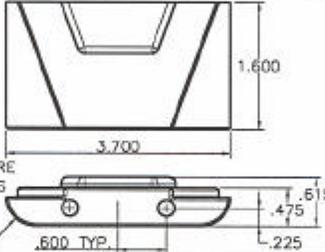




MAT'L A-2 Rc 58-60

.003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY
PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$

BCR-3610

SLIDE GIB
SINGLE SLIDE ASSEMBLY

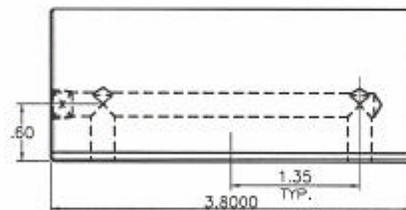



DRILL & C'BORE FOR #10 SHCS

MAT'L 4140

BCR-3620

END WEDGE
SINGLE SLIDE ASSEMBLY

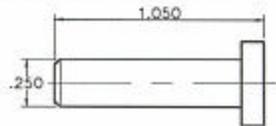



1/4 DRILL

MAT'L MOLDMAX LOW-HARD

BCR-3630

SPRING PUSH PIN
SINGLE SLIDE ASSEMBLY



CCR-0101

SPRING
SINGLE SLIDE ASSEMBLY



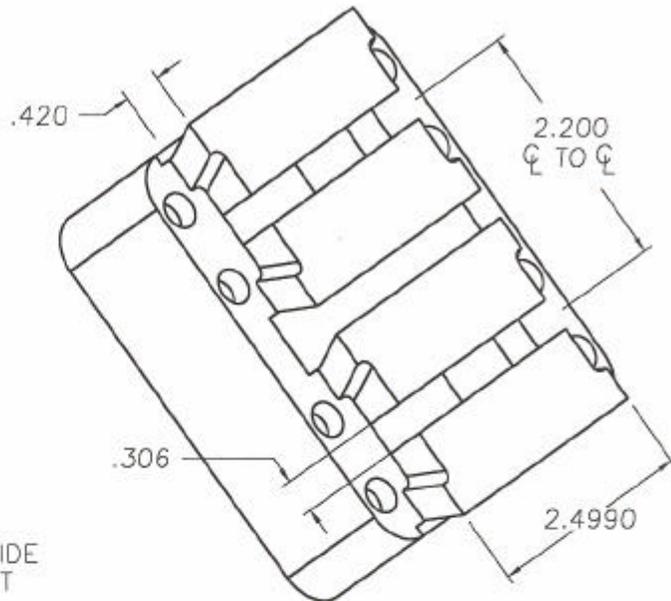
1/2 DIA. x 2" MEDIUM DUTY SPRING

M05M20

2.5 Double Slide Assembly

DOUBLE "BUTTERFLY SLIDE" ASSEMBLY

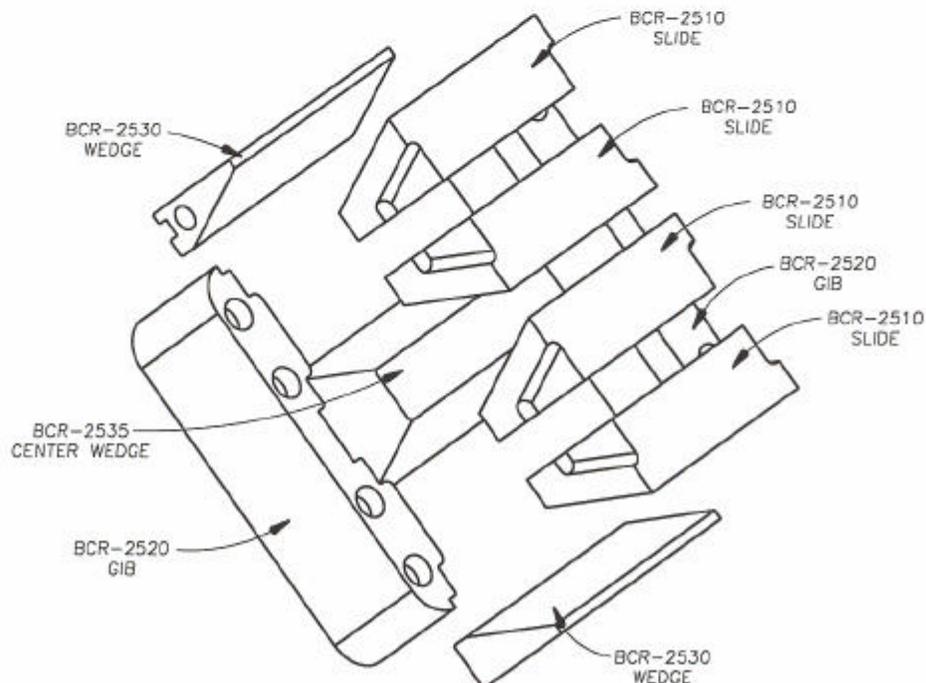
- HARDENED A-2 SLIDES (Rc 58-60)
- SPRING ACTIVATED SLIDES
- COMPLETE, READY FOR CAVITY DETAIL
- ACTUATOR PINS & SPRINGS ARE INCLUDED WITH ASSEMBLY
- .003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY
- PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$
- MAX SLIDE OPENING IS .306
- THE 2.200 DIM. IS FROM ϕ OF ONE SLIDE SET TO THE ϕ OF THE OTHER SLIDE SET



FOR INSTALLATION INSTRUCTIONS TO USE SLIDE ASSEMBLY IN A STANDARS MOLD GO TO <http://www.modularmoldsystems.com> AND SELECT TECH. SUPPORT

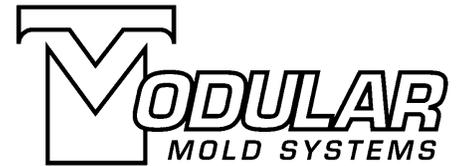
COMPLETE ASSEMBLY

BCR-4-2501



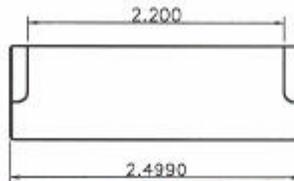
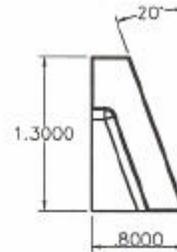
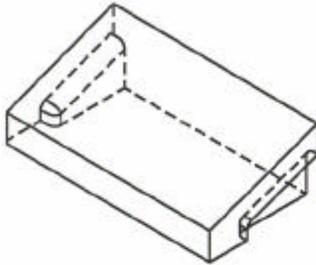


2.5 Double Slide Components



CAVITY READY SLIDE

DOUBLE SLIDE ASSEMBLY



.003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY

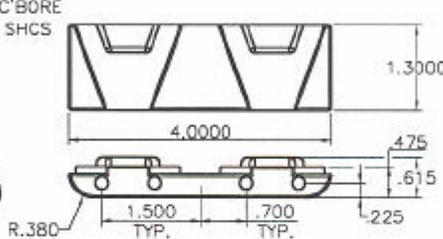
PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$

MAT'L A-2 Rc 58-50

BCR-2510

SLIDE GIB

DOUBLE SLIDE ASSEMBLY

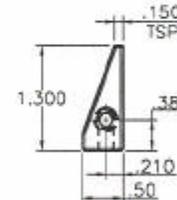
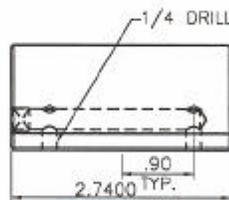
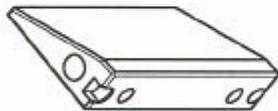


MAT'L 4140

BCR-2520

END WEDGE

DOUBLE SLIDE ASSEMBLY

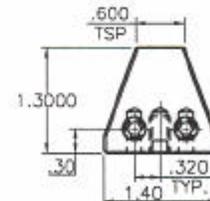
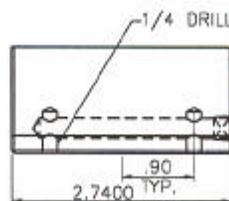
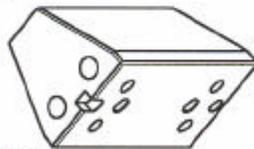


MAT'L MOLDMAX LOW-HARD

BCR-2530

CENTER SLIDE WEDGE

DOUBLE SLIDE ASSEMBLY

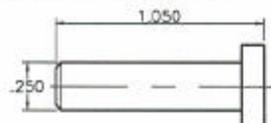


MAT'L MOLDMAX LOW-HARD

BCR-2535

SPRING PUSH PIN

SINGLE SLIDE ASSEMBLY



CCR-0101

SPRING

SINGLE SLIDE ASSEMBLY



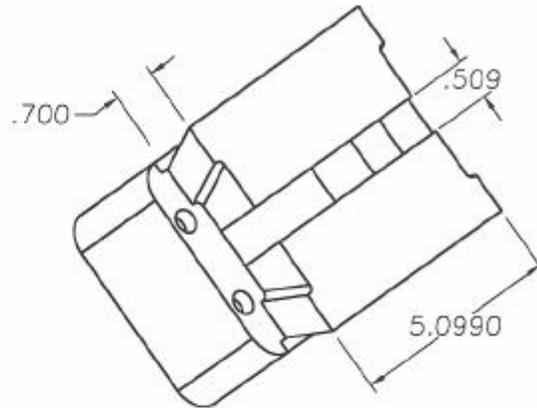
1/2 DIA. x 2" MEDIUM DUTY SPRING

M05M20

5.1 Single Slide Assembly

SINGLE "BUTTERFLY SLIDE" ASSEMBLY

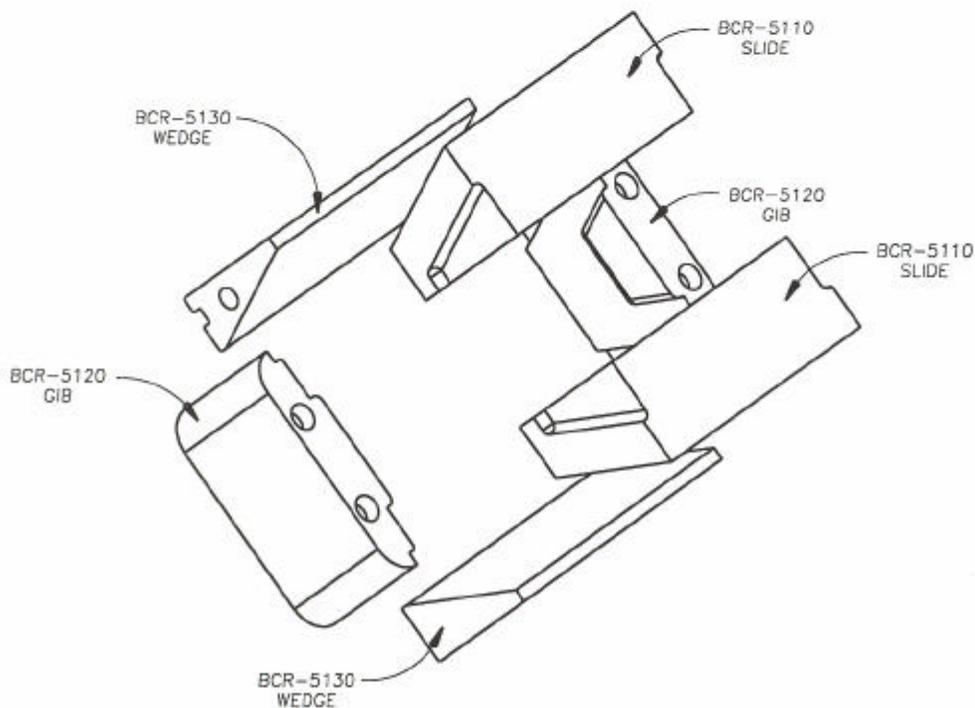
- HARDENED A-2 SLIDES (Rc 58-60)
- SPRING ACTIVATED SLIDES
- COMPLETE, READY FOR CAVITY DETAIL
- ACTUATOR PINS & SPRINGS ARE INCLUDED WITH ASSEMBLY
- .003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY
- PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$
- MAX SLIDE OPENING IS .509



FOR INSTALLATION INSTRUCTIONS TO USE SLIDE ASSEMBLY IN A STANDARDS MOLD GO TO <http://www.modularmoldsystems.com> AND SELECT TECH. SUPPORT

COMPLETE ASSEMBLY

BCR-2-5101





5.1 Single Slide Components



CAVITY READY SLIDE
SINGLE SLIDE ASSEMBLY

MAT'L A-2 Rc 58-60

BCR-5110

.003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY
PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$

SLIDE GIB
SINGLE SLIDE ASSEMBLY

MAT'L 4140

DRILL & C'BORE FOR #10 SHCS

BCR-5120

END WEDGE
SINGLE SLIDE ASSEMBLY

MAT'L MOLDMAX LOW-HARD

BCR-5130

SPRING PUSH PIN
SINGLE SLIDE ASSEMBLY

CCR-0101

SPRING
SINGLE SLIDE ASSEMBLY

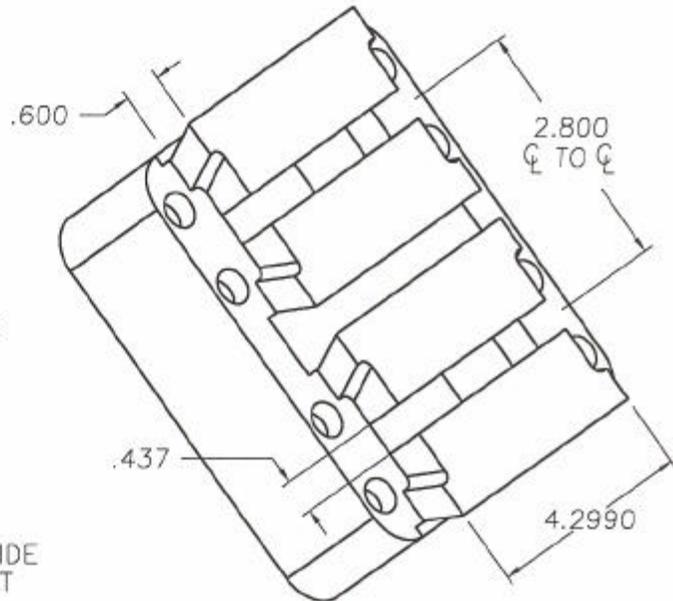
1/2 DIA. x 2" MEDIUM DUTY SPRING

M05M20

4.3 Double Slide Assembly

DOUBLE "BUTTERFLY SLIDE" ASSEMBLY

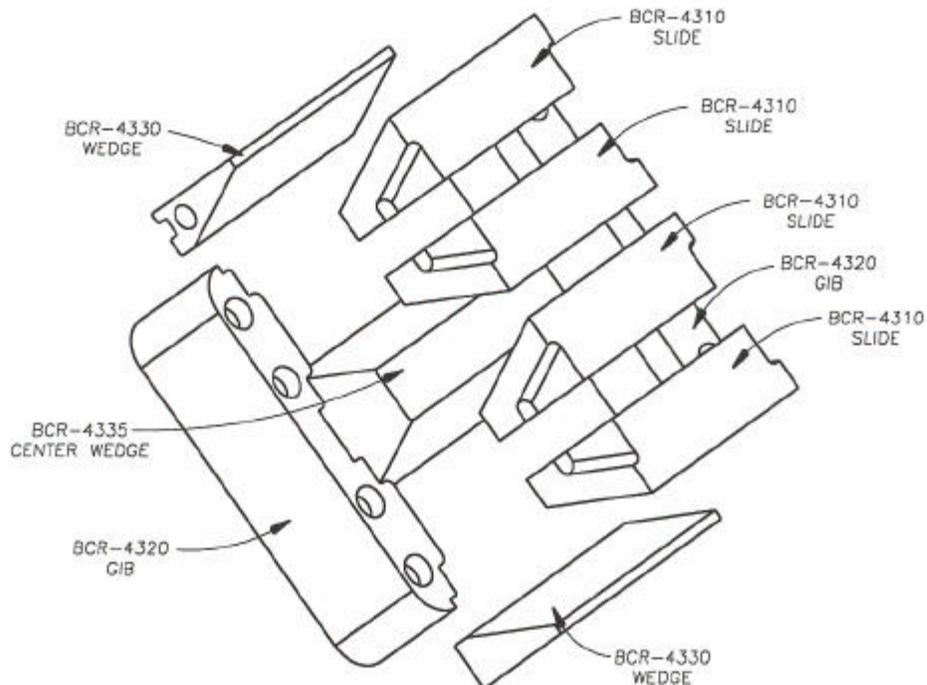
- HARDENED A-2 SLIDES (Rc 58-60)
- SPRING ACTIVATED SLIDES
- COMPLETE, READY FOR CAVITY DETAIL
- ACTUATOR PINS & SPRINGS ARE INCLUDED WITH ASSEMBLY
- .003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY
- PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$
- MAX SLIDE OPENING IS .437
- THE 2.800 DIM. IS FROM ϕ OF ONE SLIDE SET TO THE ϕ OF THE OTHER SLIDE SET



FOR INSTALLATION INSTRUCTIONS TO USE SLIDE ASSEMBLY IN A STANDARS MOLD GO TO <http://www.modularmoldsystems.com> AND SELECT TECH. SUPPORT

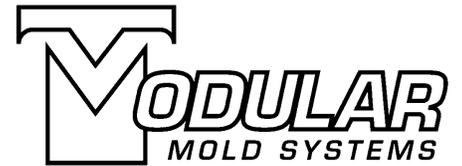
COMPLETE ASSEMBLY

BCR-4-4301



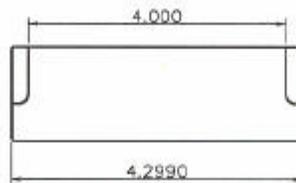
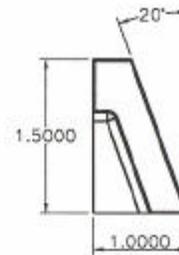
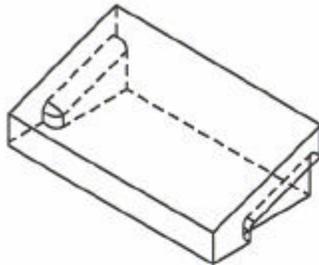


4.3 Double Slide Components



CAVITY READY SLIDE

DOUBLE SLIDE ASSEMBLY



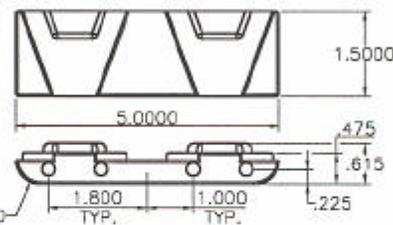
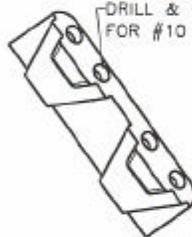
.003 GRIND STOCK ON FACE OF SLIDES FOR FINAL FIT AT ASSEMBLY
PRE-FIT SLIDES CAN BE QUOTED UPON REQUEST GROUND $\pm .0002$

MAT'L A-2 Rc 56-50

BCR-4310

SLIDE GIB

DOUBLE SLIDE ASSEMBLY

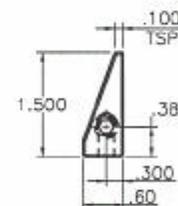
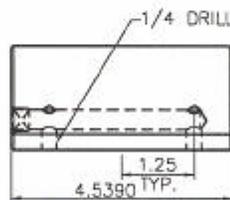


MAT'L 4140

BCR-4320

END WEDGE

DOUBLE SLIDE ASSEMBLY

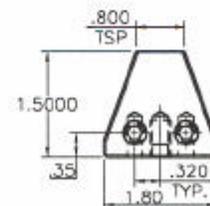
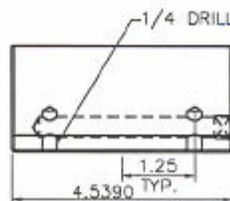
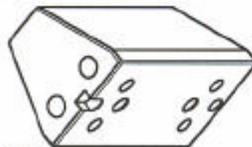


MAT'L MOLDMAX LOW-HARD

BCR-4330

CENTER SLIDE WEDGE

DOUBLE SLIDE ASSEMBLY

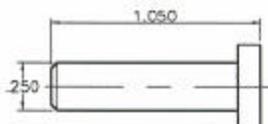


MAT'L MOLDMAX LOW-HARD

BCR-4335

SPRING PUSH PIN

SINGLE SLIDE ASSEMBLY



CCR-0101

SPRING

SINGLE SLIDE ASSEMBLY



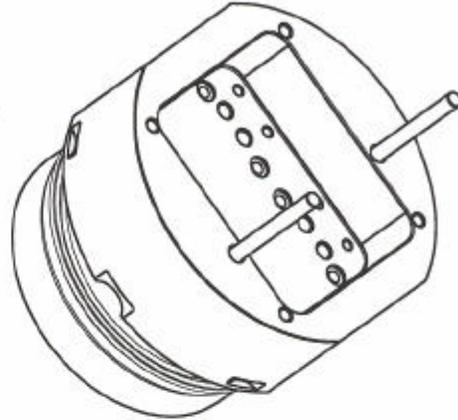
1/2 DIA. x 2" MEDIUM DUTY SPRING

M05M20

6" Single Slide Insert Assembly

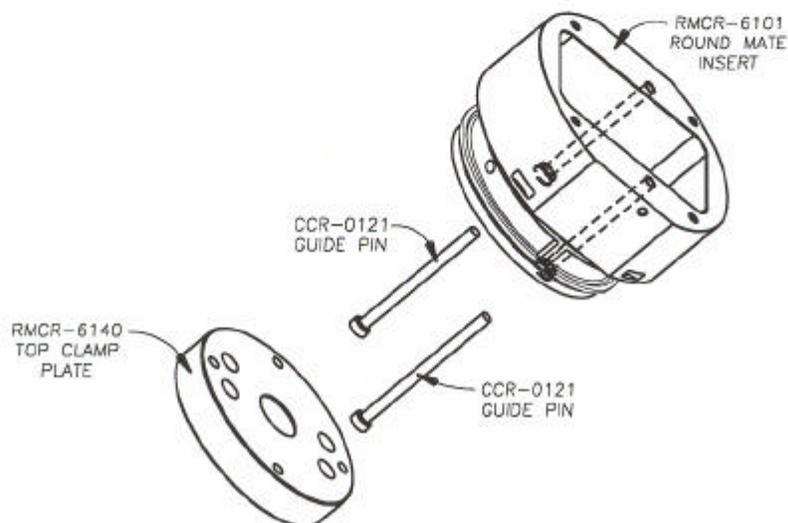
INSERT ASSEMBLY

- STAINLESS STEEL ROUND MATE INSERT
- COMPLETE, READY FOR BUTTERFLY SLIDE ASSEMBLY #BCR-2-3601
- GUIDE PINS & TOP CLAMP PLATE ARE INCLUDED WITH ASSEMBLY
- PRE DRILLED WATER LINES TO MATCH SLIDE ASSEMBLY WATER CIRCUIT



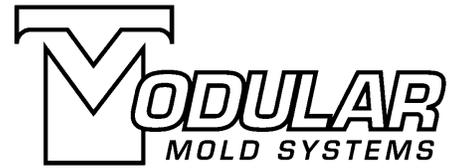
INSERT ASSEMBLY

RMCR-6100



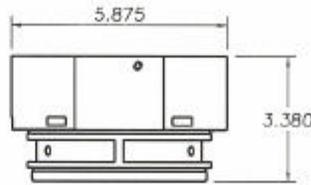
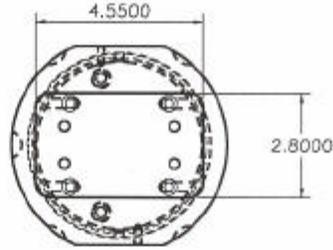
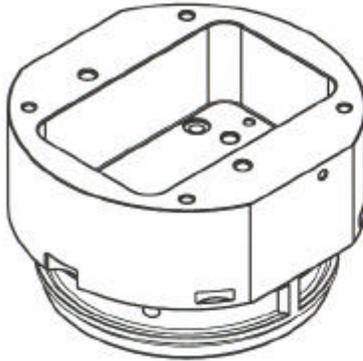


6" Single Slide Insert Components



INSERT

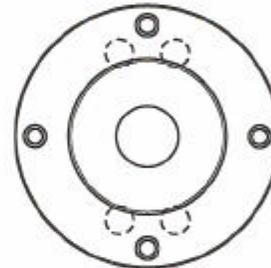
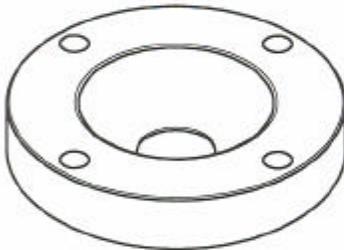
INSERT RMCR-6101 IS
DESIGNED FOR THE SLIDE
ASSEMBLY BCR-2-3601



MAT'L S-7 Rc 54-56

RMCR-6101

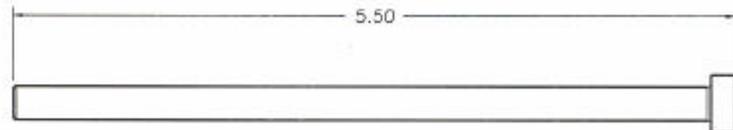
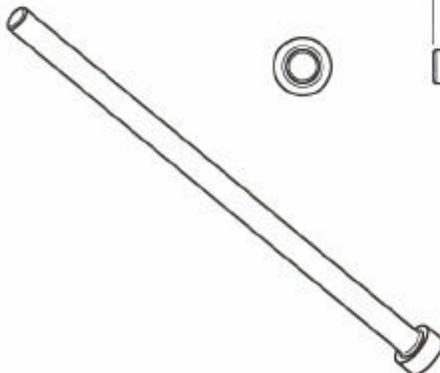
TOP CLAMP PLATE



MAT'L 4140

RMCR-6140

GUIDE PIN

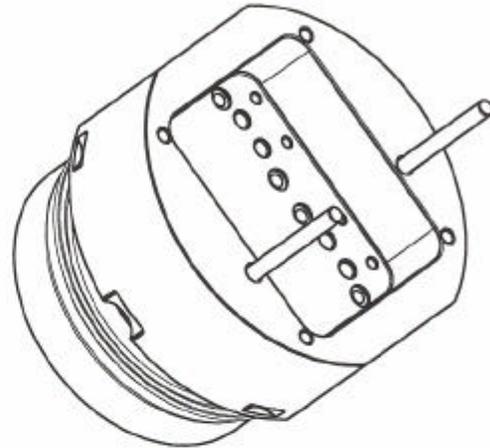


CCR-0121

6" Double Slide Insert Assembly

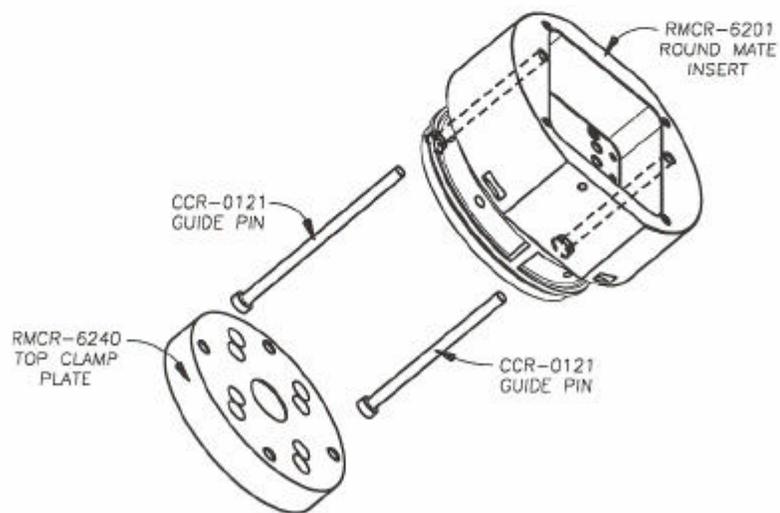
INSERT ASSEMBLY

- STAINLESS STEEL ROUND MATE INSERT
- COMPLETE, READY FOR BUTTERFLY SLIDE ASSEMBLY #BCR-4-2501
- GUIDE PINS & TOP CLAMP PLATE ARE INCLUDED WITH ASSEMBLY
- PRE DRILLED WATER LINES TO MATCH SLIDE ASSEMBLY WATER CIRCUIT



INSERT ASSEMBLY

RMCR-6200



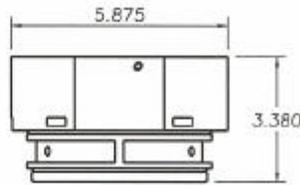
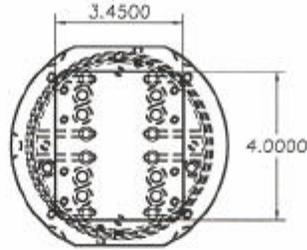
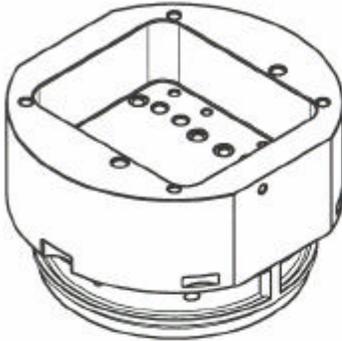


6" Double Slide Insert Components



INSERT

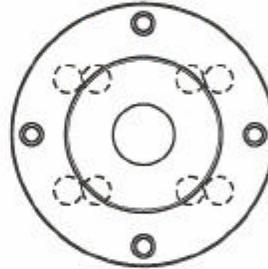
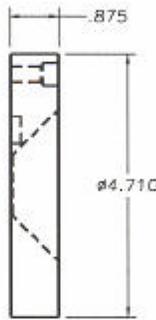
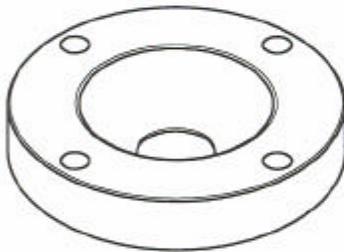
INSERT RMCR-6201 IS
DESIGNED FOR THE SLIDE
ASSEMBLY BCR-4-2501



MAT'L S-7 Rc 54-56

RMCR-6201

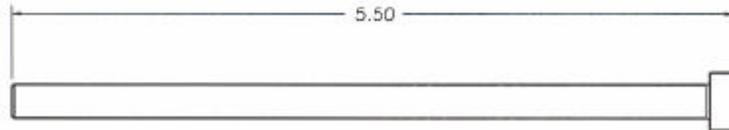
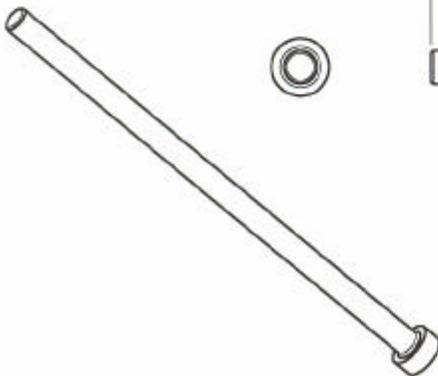
TOP CLAMP PLATE



MAT'L 4140

RMCR-6240

GUIDE PIN

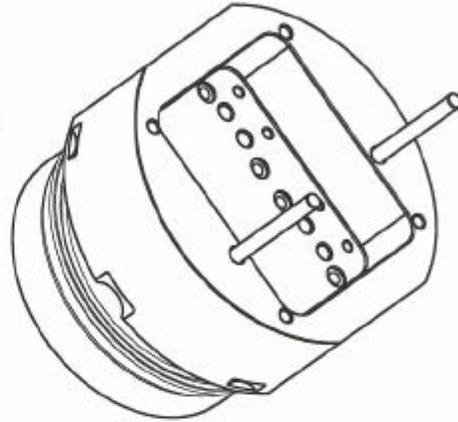


CCR-0121

8" Single Slide Insert Assembly

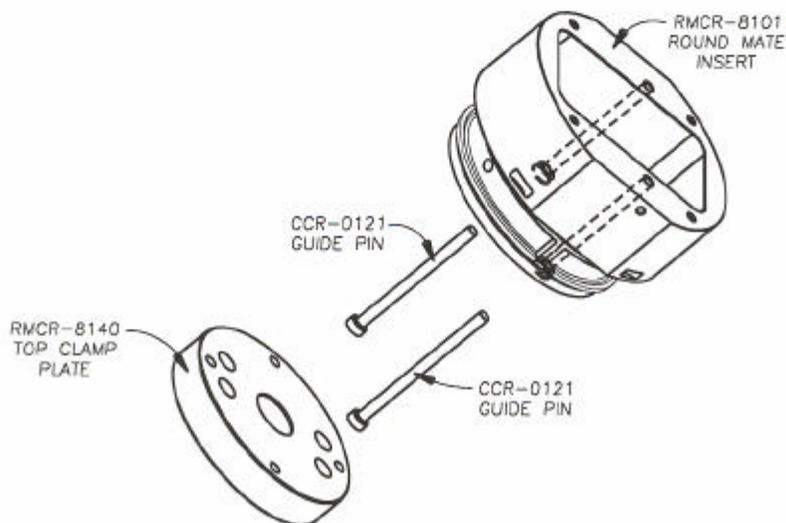
INSERT ASSEMBLY

- STAINLESS STEEL ROUND MATE INSERT
- COMPLETE, READY FOR BUTTERFLY SLIDE ASSEMBLY #BCR-2-5101
- GUIDE PINS & TOP CLAMP PLATE ARE INCLUDED WITH ASSEMBLY
- PRE DRILLED WATER LINES TO MATCH SLIDE ASSEMBLY WATER CIRCUIT



INSERT ASSEMBLY

RMCR-8100



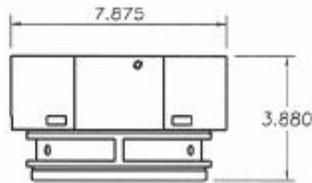
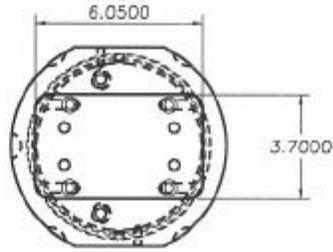
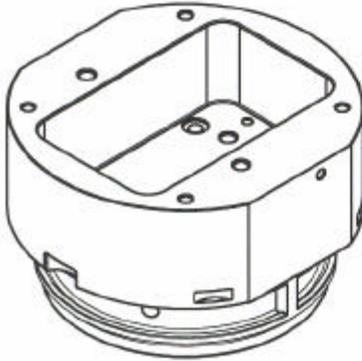


8" Single Slide Insert Components



INSERT

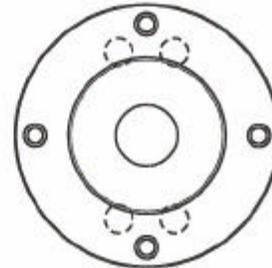
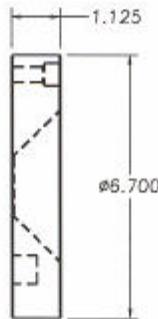
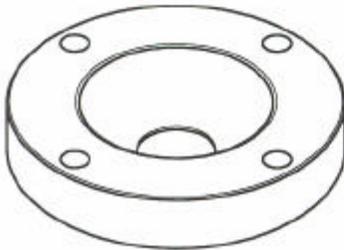
INSERT RMCR-8101 IS
DESIGNED FOR THE SLIDE
ASSEMBLY BCR-2-5107



MAT'L S-7 Rc 54-56

RMCR-8101

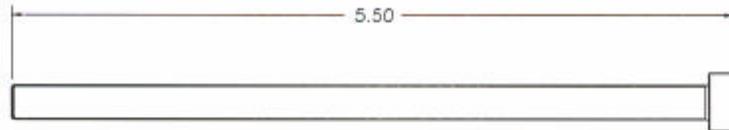
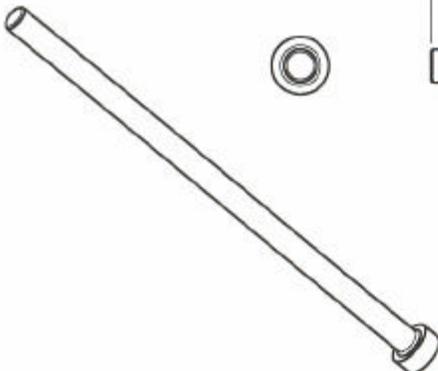
TOP CLAMP PLATE



MAT'L 4140

RMCR-8140

GUIDE PIN

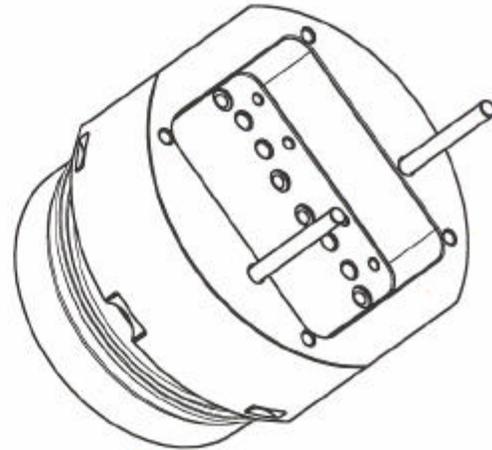


CCR-0121

8" Double Slide Insert Assembly

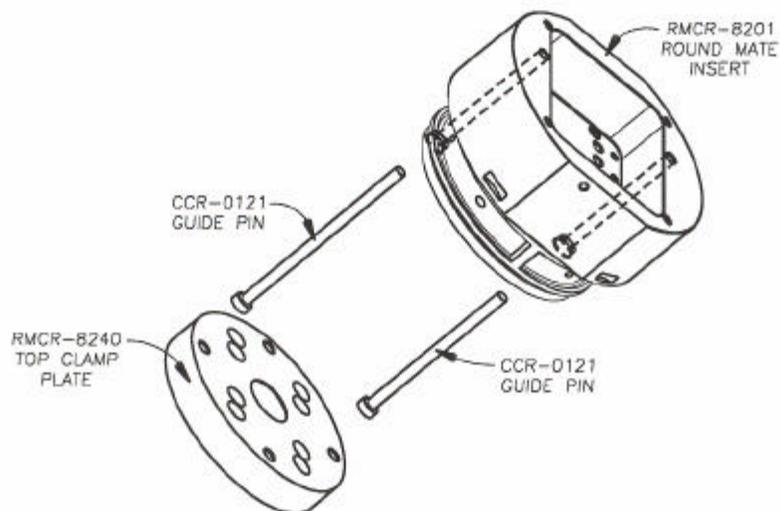
INSERT ASSEMBLY

- STAINLESS STEEL ROUND MATE INSERT
- COMPLETE, READY FOR BUTTERFLY SLIDE ASSEMBLY #BCR-4-4301
- GUIDE PINS & TOP CLAMP PLATE ARE INCLUDED WITH ASSEMBLY
- PRE DRILLED WATER LINES TO MATCH SLIDE ASSEMBLY WATER CIRCUIT



INSERT ASSEMBLY

RMCR-8200



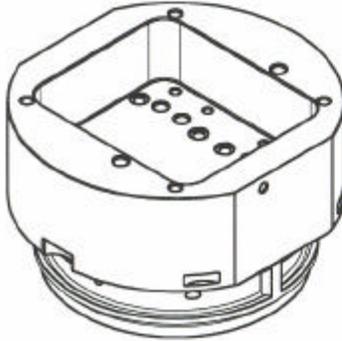


8" Double Slide Insert Components

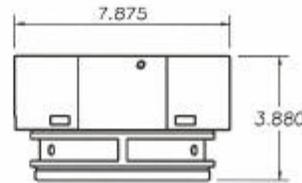
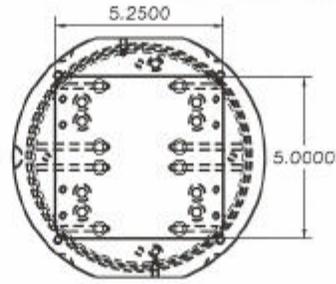


INSERT

INSERT RMCR-8201 IS
DESIGNED FOR THE SLIDE
ASSEMBLY BCR-4-4301

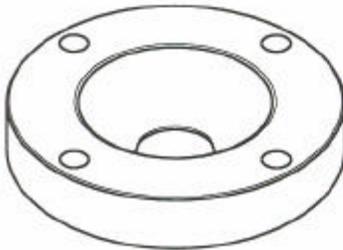


MAT'L S-7 Rc 54-56

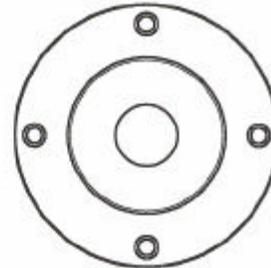
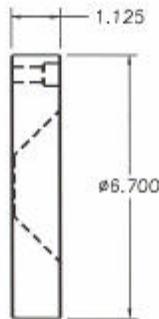


RMCR-8201

TOP CLAMP PLATE

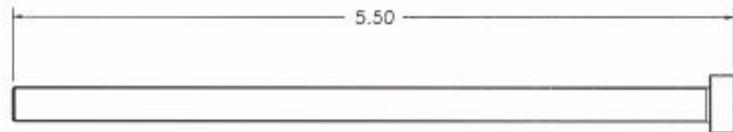
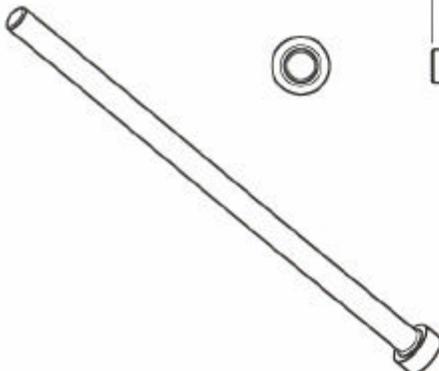


MAT'L 4140



RMCR-8240

GUIDE PIN



CCR-0121



Notes: