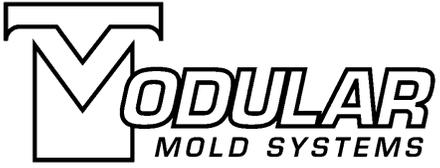


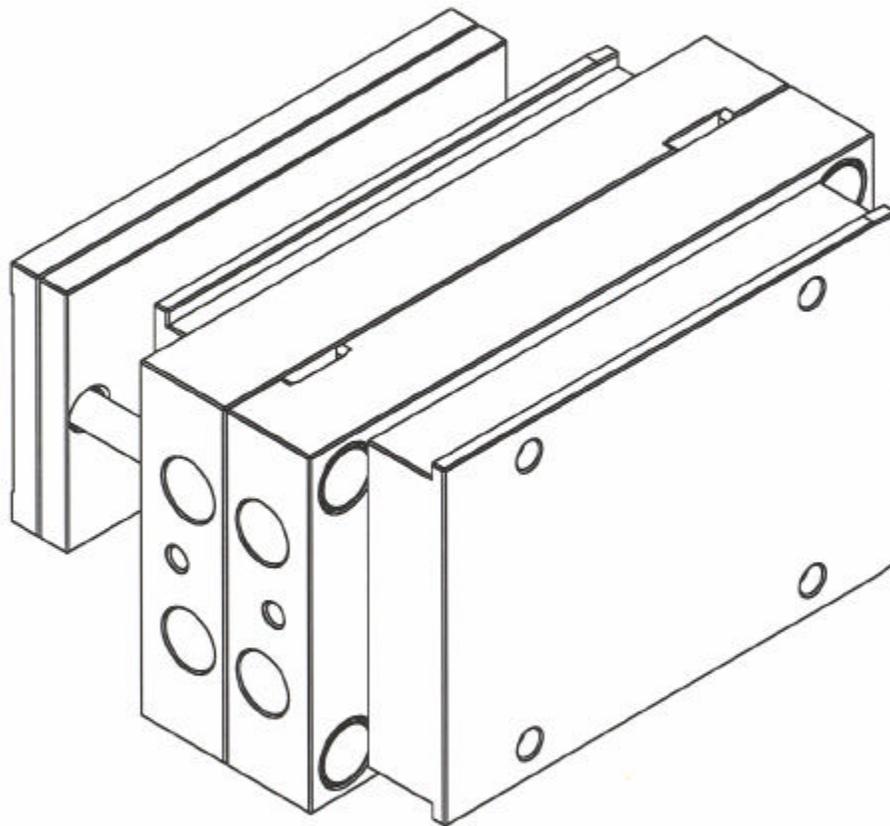


Section Three	
<i>Side Load Modular Interchangeable Systems</i>	
Side Load Inserts and Components	
	Standard System Interlocks 3.3
5x10	5 x 10 Standard Assembly 3.4
	5 x 10 Standard Components 3.5
	5 x 10 Cover Ejection Assembly 3.6
	5 x 10 Cover Ejection Components 3.7-3.8
8x10	8 x 10 Standard Assembly 3.10
	8 x 10 Standard Components 3.11
	8 x 10 Cover Ejection Assembly 3.14
	8 x 10 Cover Ejection Components 3.15-3.16
10x12	10 x 12 Standard Assembly 3.18
	10 x 12 Standard Components 3.19
	10 x 12 Cover Ejection Assembly 3.20
	10 x 12 Cover Ejection Components 3.21-3.22



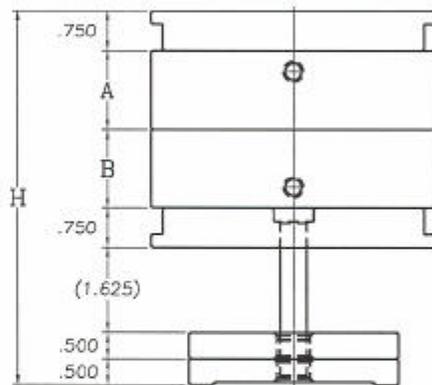
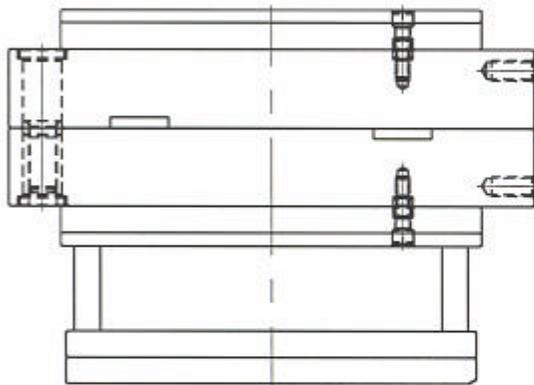
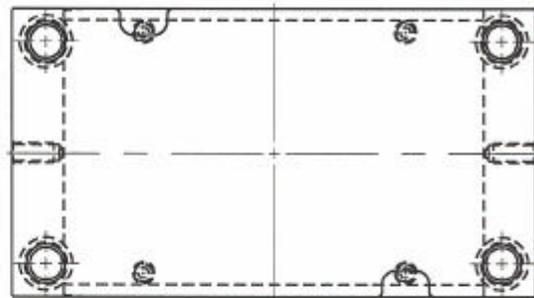
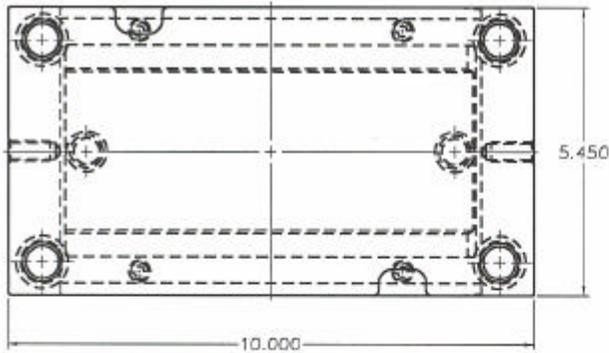
Notes:

LOAD
SIDE



**Insert assemblies compatible with Standard
U-Frames 08/09 and 10/12**

5 X 10 SIDE LOAD



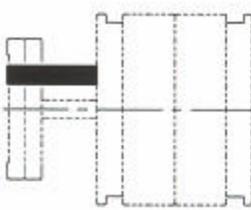
COMPLETE ASSEMBLY #	A	B	H
SLA-0510-1515-1000	1.500	1.500	7.125
SLA-0510-1518-1000	1.500	1.875	7.500
SLA-0510-1815-1000	1.875	1.500	7.500
SLA-0510-1818-1000	1.875	1.875	7.875

MATERIAL 4140

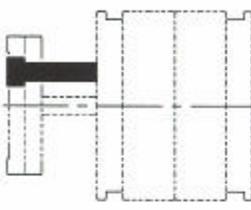
REPLACEMENT PLATES	PLATE THICKNESS	CATALOG #
A T-PLATE	.750	SLP-0510-10
A INSERT	1.500	SLI-0510-15
	1.875	SLI-0510-18
B INSERT	1.500	SLI-0510-15
	1.875	SLI-0510-18
B T-PLATE	.750	SLP-0510-11
B EJECTOR RET. PLATE	.500	SLP-0510-20
B EJECTOR PLATE	.500	SLP-0510-30

Standard Components

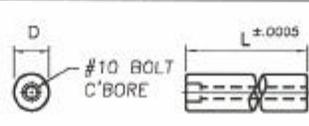
SUPPORT PILLAR



MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS

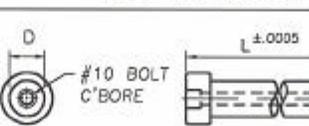


BOLTS ARE INCLUDED



"L"=2.6270	"D"=0.50	"L"=2.6270	"D"=0.75
SLC-8000		SLC-8001	

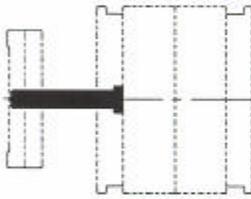
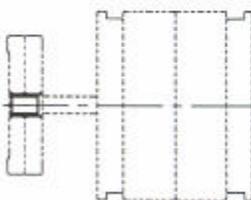
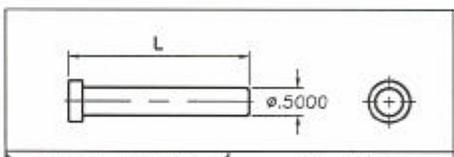
BOLTS ARE INCLUDED



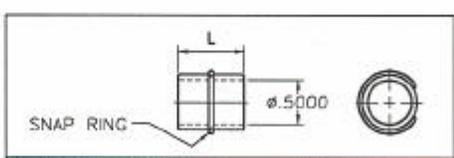
SLC-8030		"L"=2.6270	"D"=0.75
-----------------	--	------------	----------

USED TO RETAIN EJ. PLATES

GUIDED EJECTION PINS & BUSHING ASSEMBLY

SLC-7040	"L"=3.25
-----------------	----------

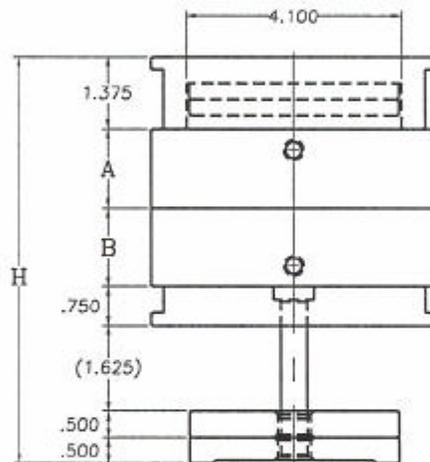
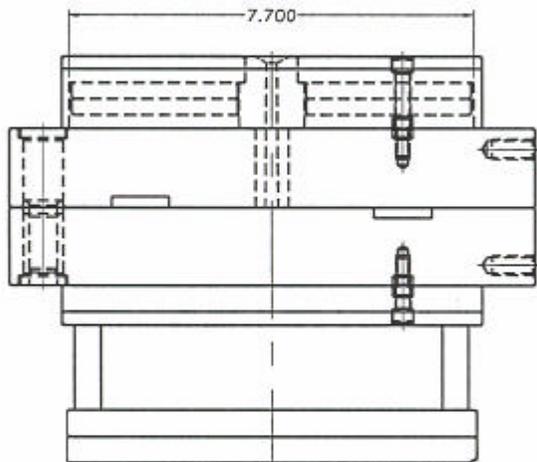
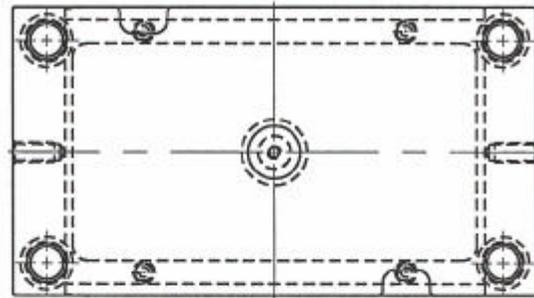
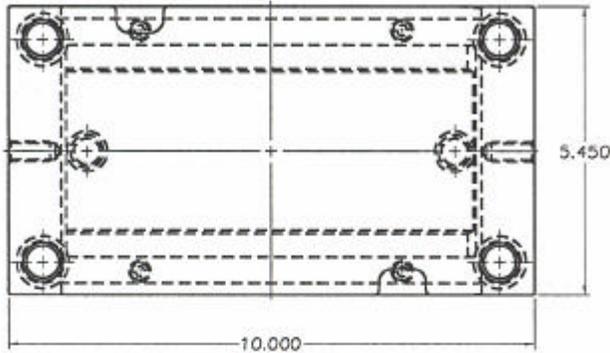


SLC-1003	"L"=0.750
-----------------	-----------

5x10 SIDE LOAD

Cover Ejection Assembly

5 X 10 SIDE LOAD



COMPLETE ASSEMBLY #	A	B	H
SLA-0510-1515-2000S	1.500	1.500	7.750
SLA-0510-1518-2000S	1.500	1.875	8.125
SLA-0510-1815-2000S	1.875	1.500	8.125
SLA-0510-1818-2000S	1.875	1.875	8.500

MATERIAL 4140

REPLACEMENT PLATES	PLATE THICKNESS	CATALOG #
A T-PLATE	1.375	SLP-0510-12S
A EJECTOR RET. PLATE	.312	SLP-0510-50S
A EJECTOR PLATE	.312	SLP-0510-60S
A INSERT	1.500	SLI-0510-15S
	1.875	SLI-0510-18S
B INSERT	1.500	SLI-0510-15
	1.875	SLI-0510-18
B T-PLATE	.750	SLP-0510-11
B EJECTOR RET. PLATE	.500	SLP-0510-20
B EJECTOR PLATE	.500	SLP-0510-30

WHEN ORDERING SIDE LOAD PLEASE SPECIFY:
 SPRUE BUSHING "R" & "O" DIM.

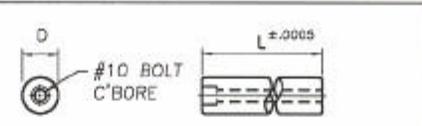
Cover Ejection Components

SUPPORT PILLAR



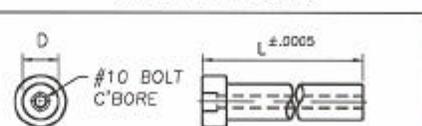
MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS

BOLTS ARE INCLUDED



"L"=2.6270 "D"=0.50	"L"=2.6270 "D"=0.75
SLC-8000	SLC-8001

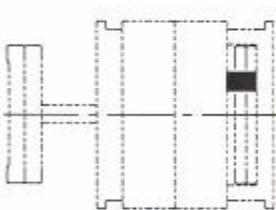
BOLTS ARE INCLUDED



SLC-8030	"L"=2.6270 "D"=0.75
-----------------	---------------------

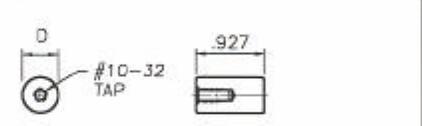
USED TO RETAIN EJ. PLATES

COVER EJECTION SUPPORT PILLAR



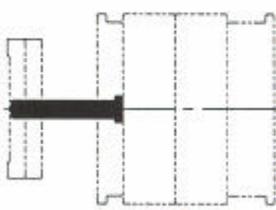
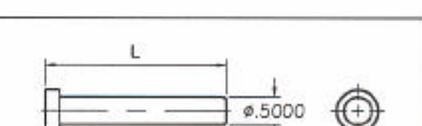
MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS

BOLTS ARE INCLUDED

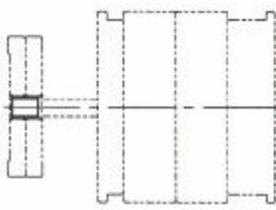
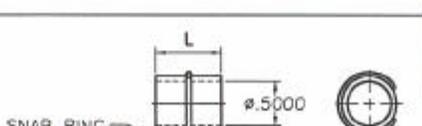


"D"=0.50	"D"=0.75
SLC-8050	SLC-8051
	"D"=1.00
	SLC-8052

GUIDED EJECTION PINS & BUSHING ASSEMBLY

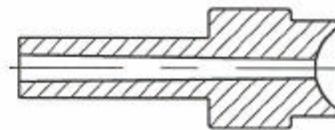
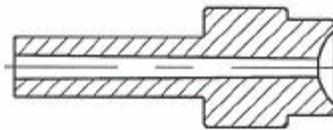
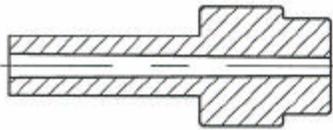
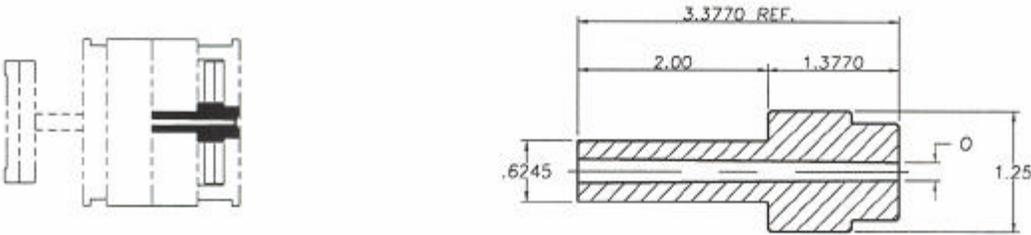



SLC-7040	"L"=3.25
-----------------	----------

SLC-1003	"L"=0.750
-----------------	-----------

SPRUE BUSHING

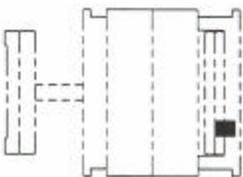


SPRUE WITH OUT RAD.	
PART #	O
SLC-4000	0.19
SLC-4001	0.23
SLC-4002	0.30
SLC-4003	0.35

SPRUE WITH 1/2 RAD.	
PART #	O
SLC-4050	0.19
SLC-4051	0.23
SLC-4052	0.30
SLC-4053	0.35

SPRUE WITH 3/4 RAD.	
PART #	O
SLC-4070	0.19
SLC-4071	0.23
SLC-4072	0.30
SLC-4073	0.35

SPRING

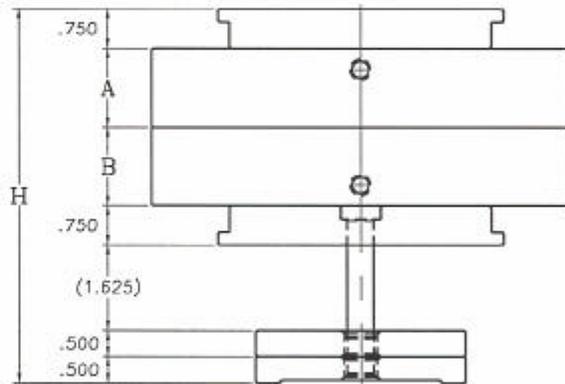
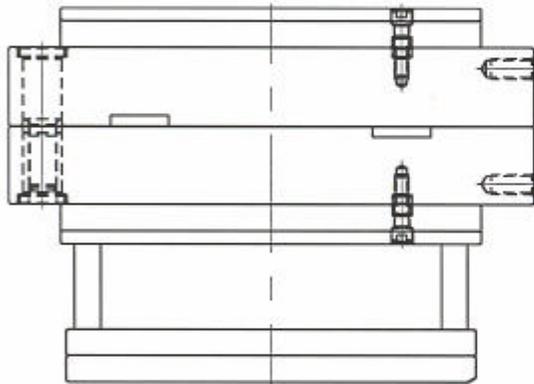
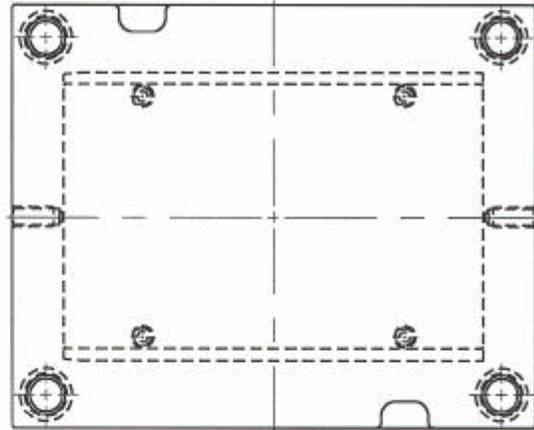
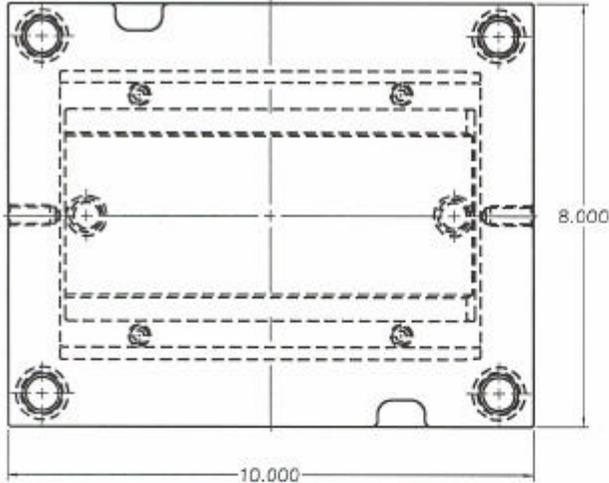


M05M10

1/2 DIA. x 1" MEDIUM DUTY SPRING

Notes:

8 X 10 SIDE LOAD



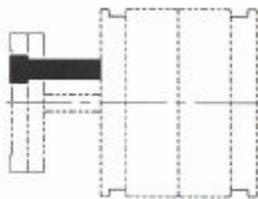
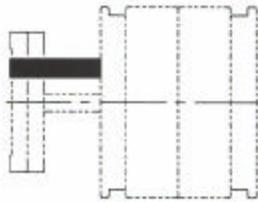
COMPLETE ASSEMBLY #	A	B	H
SLA-0810-1515-1000	1.500	1.500	7.750
SLA-0810-1518-1000	1.500	1.875	8.125
SLA-0810-1815-1000	1.875	1.500	8.125
SLA-0810-1818-1000	1.875	1.875	8.500

MATERIAL 4140

REPLACEMENT PLATES	PLATE THICKNESS	CATALOG #
A T-PLATE	.750	SLP-0510-10
A INSERT	1.500	SLI-0810-15
	1.875	SLI-0810-18
B INSERT	1.500	SLI-0810-15
	1.875	SLI-0810-18
B T-PLATE	.750	SLP-0510-11
B EJECTOR RET. PLATE	.500	SLP-0510-20
B EJECTOR PLATE	.500	SLP-0510-30

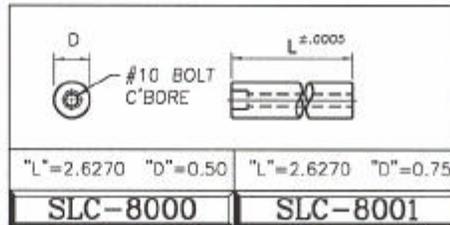
Standard Components

SUPPORT PILLAR

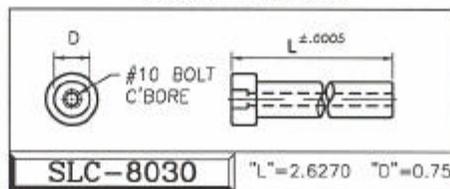


MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS

BOLTS ARE INCLUDED

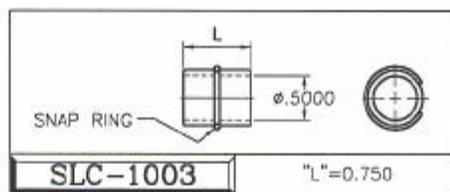
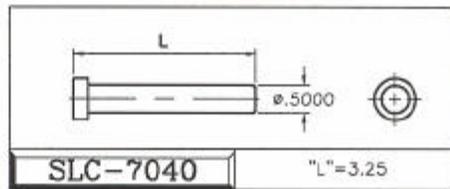
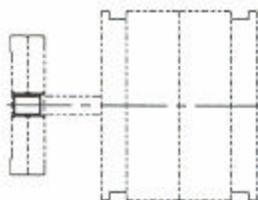
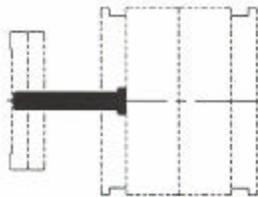


BOLTS ARE INCLUDED

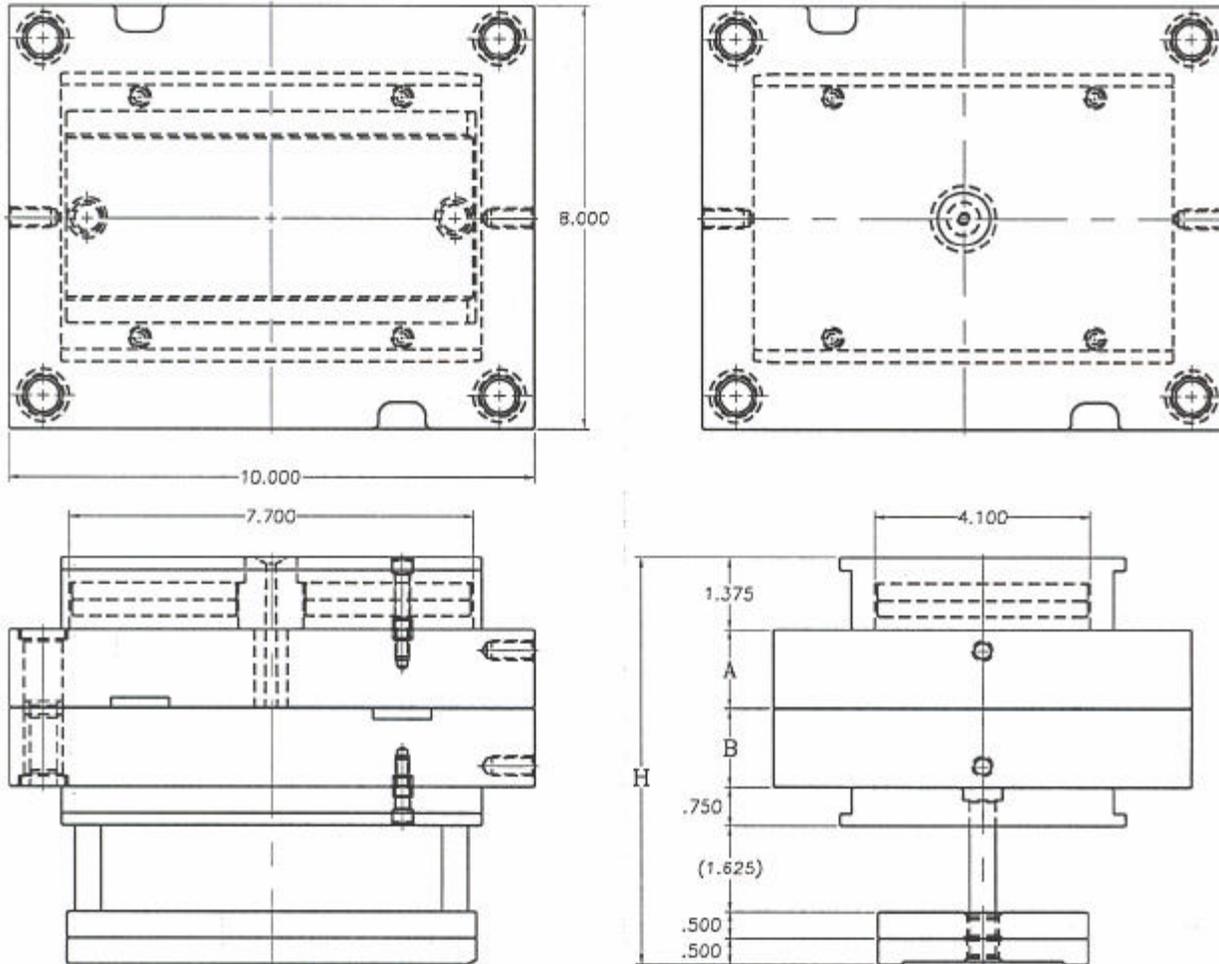


USED TO RETAIN EJ. PLATES

GUIDED EJECTION PINS & BUSHING ASSEMBLY



8 X 10 SIDE LOAD



COMPLETE ASSEMBLY #	A	B	H
SLA-0810-1515-2000S	1.500	1.500	7.750
SLA-0810-1518-2000S	1.500	1.875	8.125
SLA-0810-1815-2000S	1.875	1.500	8.125
SLA-0810-1818-2000S	1.875	1.875	8.500

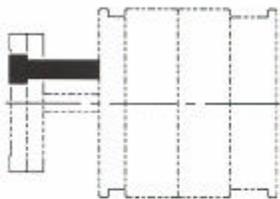
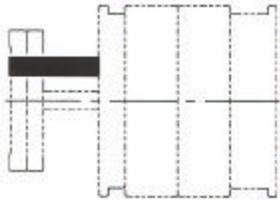
MATERIAL 4140

REPLACEMENT PLATES	PLATE THICKNESS	CATALOG #
A T-PLATE	1.375	SLP-0510-12S
A EJECTOR RET. PLATE	.312	SLP-0510-50S
A EJECTOR PLATE	.312	SLP-0510-60S
A INSERT	1.500	SLI-0810-15S
	1.875	SLI-0810-18S
B INSERT	1.500	SLI-0810-15
	1.875	SLI-0810-18
B T-PLATE	.750	SLP-0510-11
B EJECTOR RET. PLATE	.500	SLP-0510-20
B EJECTOR PLATE	.500	SLP-0510-30

WHEN ORDERING SIDE LOAD PLEASE SPECIFY:
SPRUE BUSHING "R" & "O" DIM.

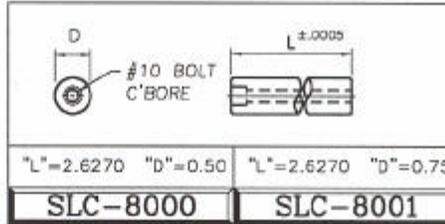
Cover Ejection Components

SUPPORT PILLAR

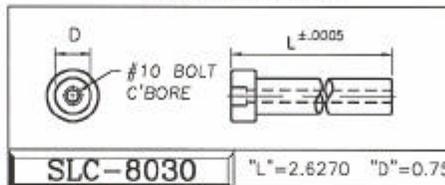


MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS

BOLTS ARE INCLUDED

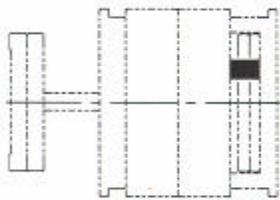


BOLTS ARE INCLUDED



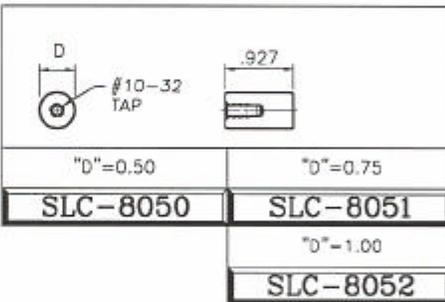
USED TO RETAIN E.J. PLATES

COVER EJECTION SUPPORT PILLAR

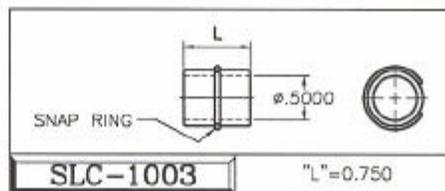
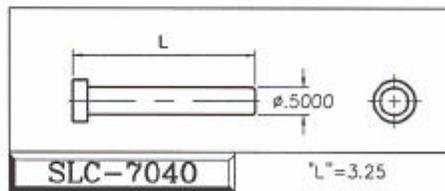
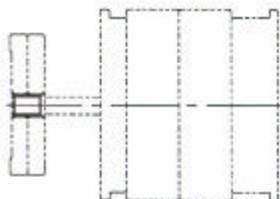
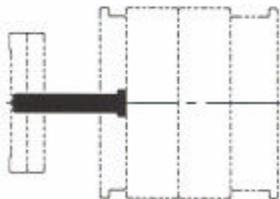


BOLTS ARE INCLUDED

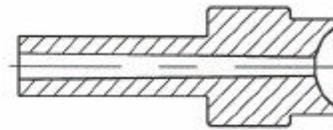
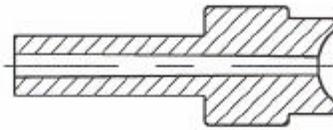
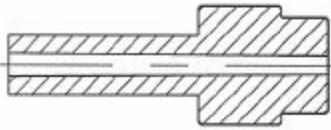
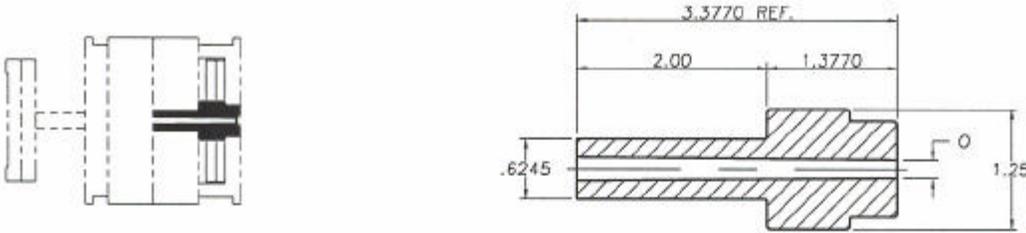
MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS



GUIDED EJECTION PINS & BUSHING ASSEMBLY



SPRUE BUSHING



SPRUE WITH OUT RAD.

PART #	O
SLC-4000	0.19
SLC-4001	0.23
SLC-4002	0.30
SLC-4003	0.35

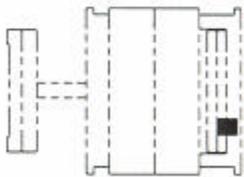
SPRUE WITH 1/2 RAD.

PART #	O
SLC-4050	0.19
SLC-4051	0.23
SLC-4052	0.30
SLC-4053	0.35

SPRUE WITH 3/4 RAD.

PART #	O
SLC-4070	0.19
SLC-4071	0.23
SLC-4072	0.30
SLC-4073	0.35

SPRING

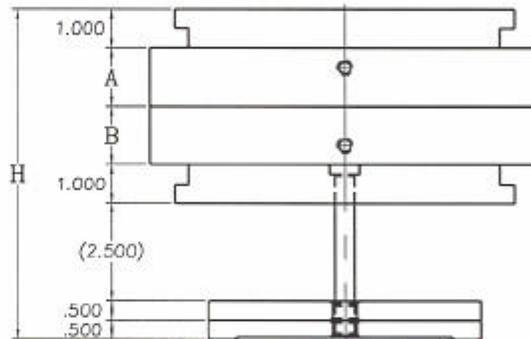
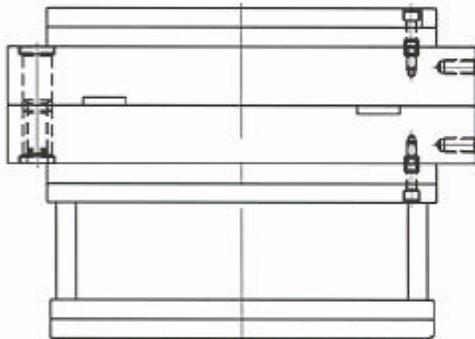
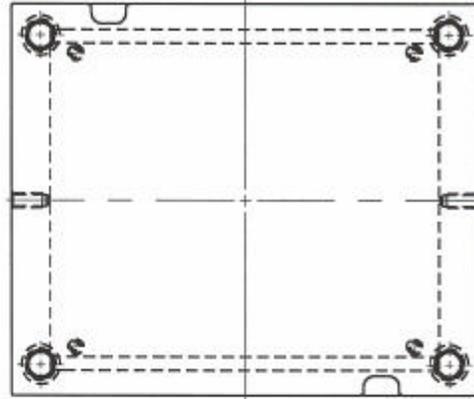
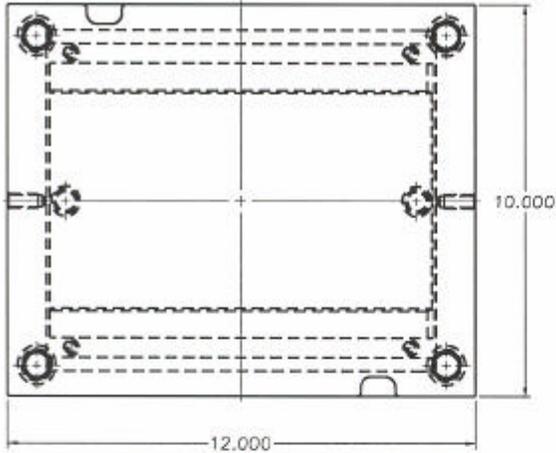


M05M10

1/2 DIA. x 1" MEDIUM DUTY SPRING

Notes:

10 X 12 SIDE LOAD



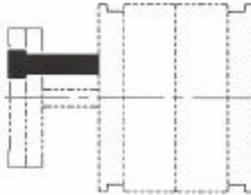
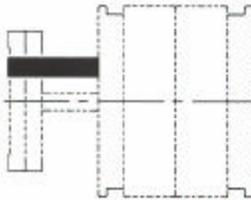
COMPLETE ASSEMBLY #	A	B	H
SLA-1012-1515-1000	1.500	1.500	7.750
SLA-1012-1518-1000	1.500	1.875	8.125
SLA-1012-1815-1000	1.875	1.500	8.125
SLA-1012-1818-1000	1.875	1.875	8.500

MATERIAL 4140

REPLACEMENT PLATES	PLATE THICKNESS	CATALOG #
A T-PLATE	1.000	SLP-1012-10
A INSERT	1.500	SLI-1012-15
	1.875	SLI-1012-18
B INSERT	1.500	SLI-1012-15
	1.875	SLI-1012-18
B T-PLATE	1.000	SLP-1012-11
B EJECTOR RET. PLATE	.500	SLP-1012-20
B EJECTOR PLATE	.500	SLP-1012-30

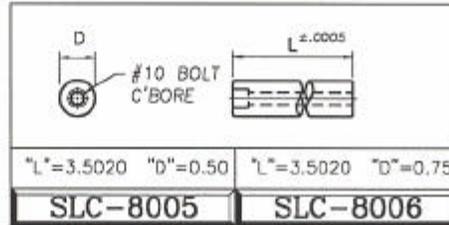
Standard Components

SUPPORT PILLAR

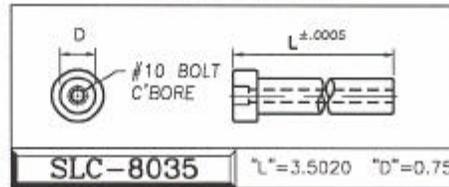


MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS

BOLTS ARE INCLUDED

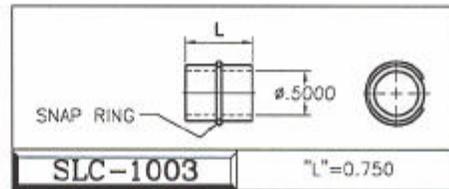
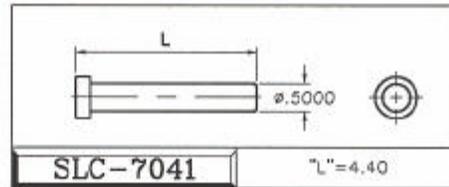
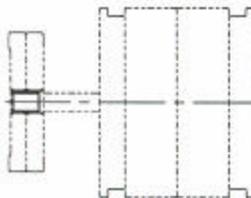
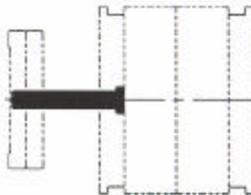


BOLTS ARE INCLUDED



USED TO RETAIN E.J. PLATES

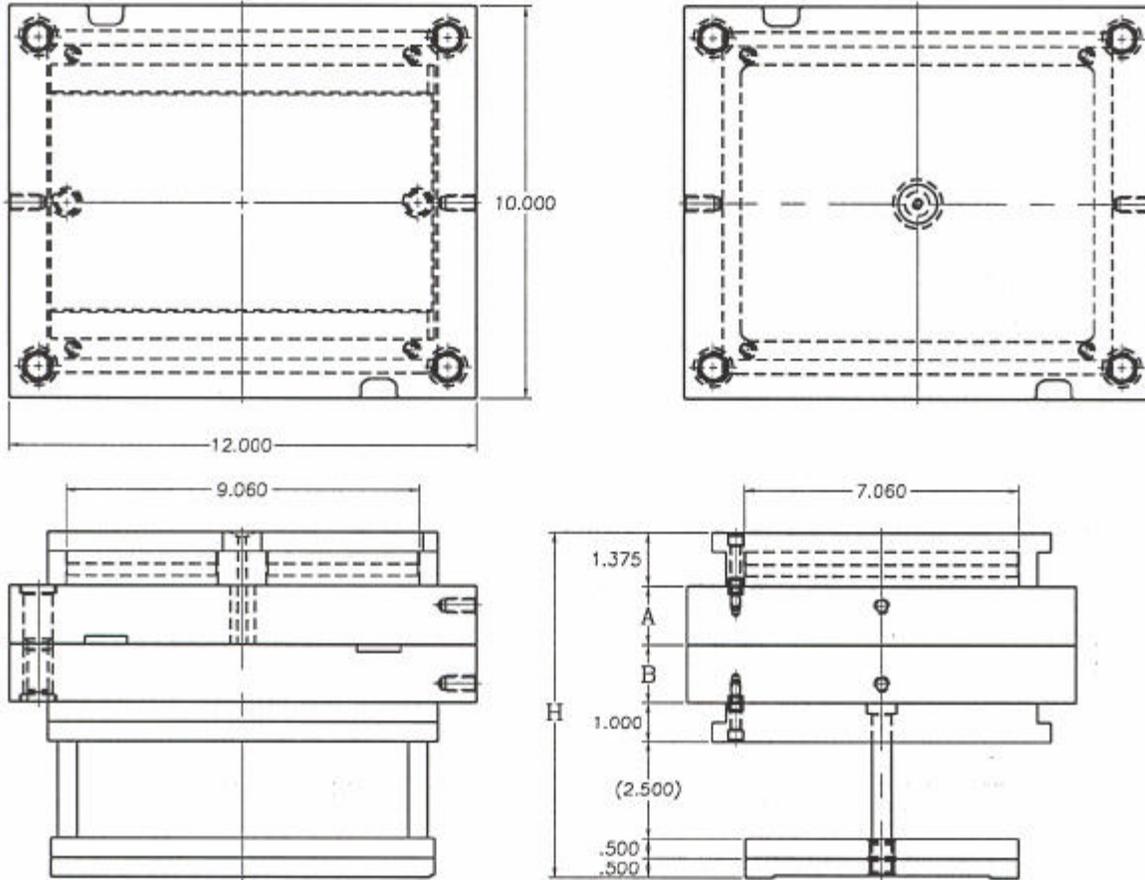
GUIDED EJECTION PINS & BUSHING ASSEMBLY



10x12 SIDE LOAD

Cover Ejection Assembly

10 X 12 SIDE LOAD



COMPLETE ASSEMBLY #	A	B	H
SLA-1012-1515-2000S	1.500	1.500	7.750
SLA-1012-1518-2000S	1.500	1.875	8.125
SLA-1012-1815-2000S	1.875	1.500	8.125
SLA-1012-1818-2000S	1.875	1.875	8.500

MATERIAL 4140

REPLACEMENT PLATES	PLATE THICKNESS	CATALOG #
A T-PLATE	1.375	SLP-1012-12S
A EJECTOR RET. PLATE	.312	SLP-1012-50S
A EJECTOR PLATE	.312	SLP-1012-60S
A INSERT	1.500	SLI-1012-15S
	1.875	SLI-1012-18S
B INSERT	1.500	SLI-1012-15
	1.875	SLI-1012-18
B T-PLATE	.750	SLP-1012-11
B EJECTOR RET. PLATE	.500	SLP-1012-20
B EJECTOR PLATE	.500	SLP-1012-30

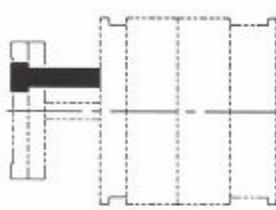
WHEN ORDERING SIDE LOAD PLEASE SPECIFY:
SPRUE BUSHING "R" & "O" DIM.

Cover Ejection Components

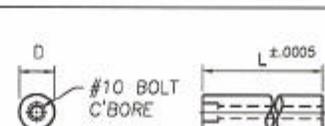
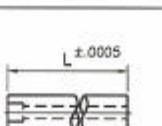
SUPPORT PILLAR



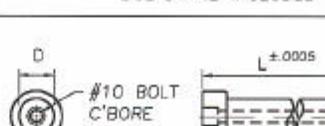
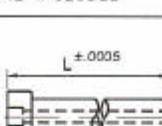
MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS



BOLTS ARE INCLUDED

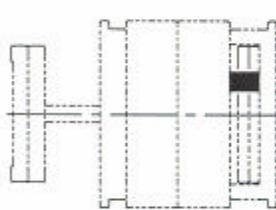
	
"L"=3.5020 "D"=0.50	"L"=3.5020 "D"=0.75
SLC-8005	SLC-8006

BOLTS ARE INCLUDED

	
SLC-8035	"L"=3.5020 "D"=0.75

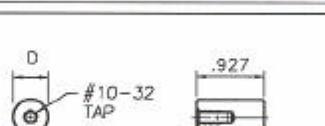
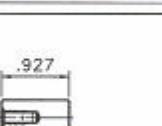
USED TO RETAIN EJ. PLATES

COVER EJECTION SUPPORT PILLAR

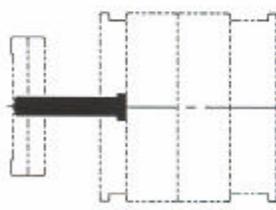
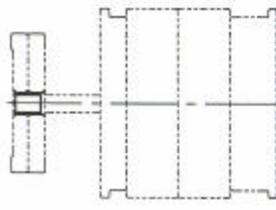


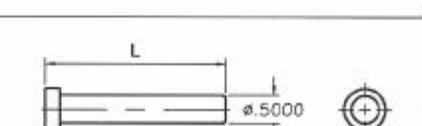
MOLD MAKER MAY TRIM SUPPORT PILLARS TO LENGTH FOR CUSTOM APPLICATIONS

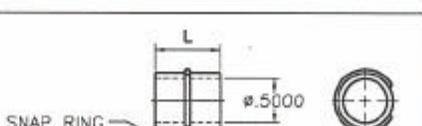
BOLTS ARE INCLUDED

	
"D"=0.50	"D"=0.75
SLC-8050	SLC-8051
	"D"=1.00
	SLC-8052

GUIDED EJECTION PINS & BUSHING ASSEMBLY

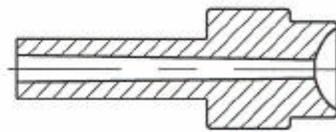
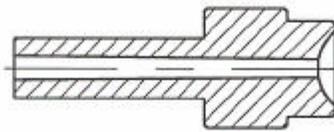
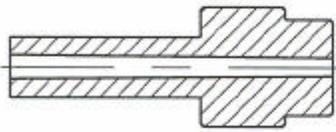
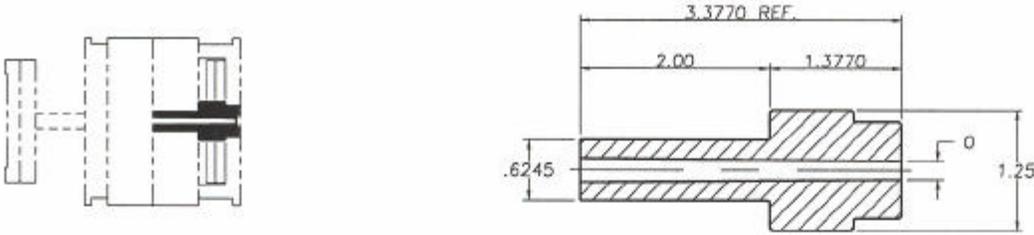
	
SLC-7041	"L"=4.40

	
SLC-1003	"L"=0.750

10x12 ~~SIDE~~ LOAD

Cover Ejection Components

SPRUE BUSHING



SPRUE WITH OUT RAD.

PART #	O
SLC-4000	0.19
SLC-4001	0.23
SLC-4002	0.30
SLC-4003	0.35

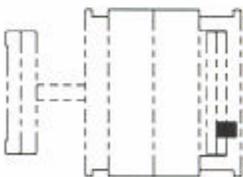
SPRUE WITH 1/2 RAD.

PART #	O
SLC-4050	0.19
SLC-4051	0.23
SLC-4052	0.30
SLC-4053	0.35

SPRUE WITH 3/4 RAD.

PART #	O
SLC-4070	0.19
SLC-4071	0.23
SLC-4072	0.30
SLC-4073	0.35

SPRING



M05M10

1/2 DIA. x 1" MEDIUM DUTY SPRING