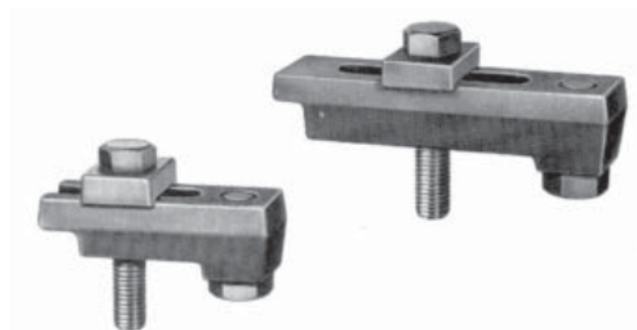


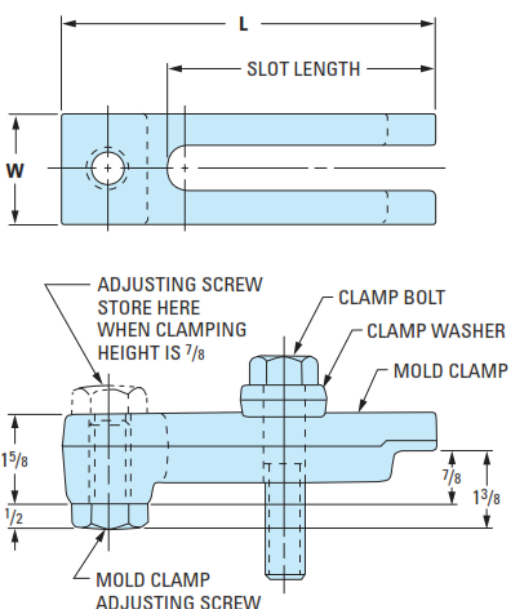
Mold Clamps:

FOR PLASTICS MOLDS

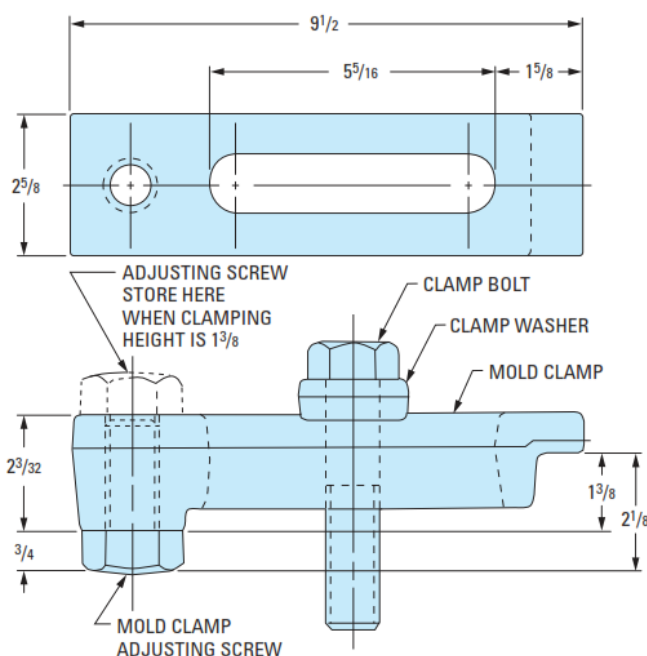
Forged from Hi-tensile steel and carbonitride hardened. The design features a hardened no-turn washer and a shape and range of sizes that permit universal application for any mold.



ITEM NO'S. MCA44 TO MCA67



ITEM NO. MCA895



ITEM NUMBER	CLAMP DIMENSIONS			CLAMP SCREW SIZE ¹ THD. x LENGTH	REPLACEMENT PARTS	
	L LENGTH	W WIDTH	SLOT LENGTH		CLAMP BOLT AND WASHER KIT	ADJUSTING SCREW
MCA44	4 ³ / ₁₆	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ¹ / ₂ -13 x 3"	MCK4	MCAS5
MCA55	5 ³ / ₁₆	1 ⁷ / ₈	3 ³ / ₈	5 ⁵ / ₈ -11 x 3 ¹ / ₂ "	MCK5	MCAS6
MCA57	7	1 ⁷ / ₈	5	5 ⁵ / ₈ -11 x 3 ¹ / ₂ "	MCK6	
MCA65	5 ³ / ₁₆	2	3 ³ / ₈	3 ³ / ₄ -10 x 3 ¹ / ₂ "	MCK6	
MCA67	7	2	5	3 ³ / ₄ -10 x 3 ¹ / ₂ "	MCK6	
MCA895	9 ¹ / ₂	2 ⁵ / ₈	5 ⁵ / ₁₆	1-8 x 4 ¹ / ₂ "	MCK8	MCAS8

Mold Assembly consists of:

- 1 – Mold Clamp
- 1 – Clamp Washer
- 1 – Clamp Bolt
- 1 – Mold Clamp
Adjusting Screw

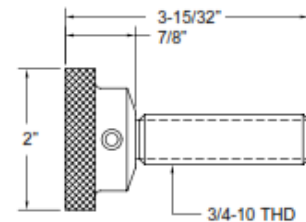
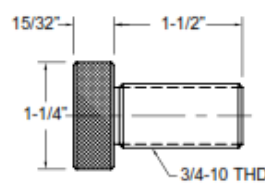
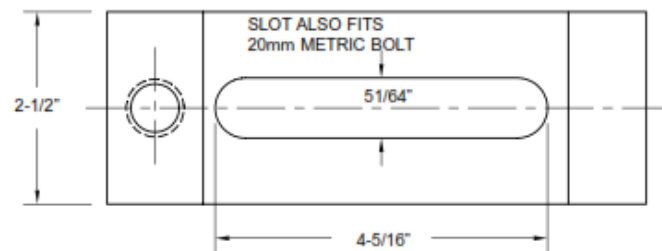
¹NOTE:

Mold Clamp Screws supplied with assembly are of high-tensile strength alloy steel. Lengths shown will accommodate clamping ledges up to a maximum of 1.375. For clamping ledges in excess of 1.375, use longer screws accordingly.

7" HEAVY DUTY MACHINED

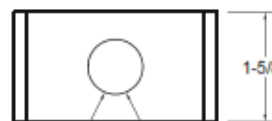
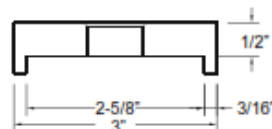
FOR 5/8-11 AND 3/4-10 THD. PLATEN HOLES
CLOSED-TOE

MOLD CLAMPS



**AB-1 HEIGHT
ADJUSTMENT BOLT**

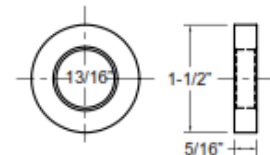
**SAB3/4
SWIVEL HEIGHT
ADJUSTMENT BOLT**



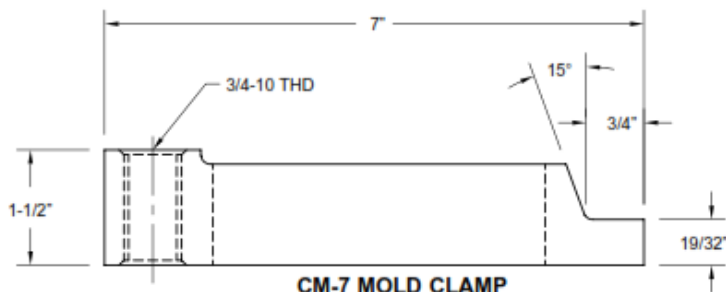
**MW-113
11/16" HOLE**

**MW-114
13/16" HOLE**

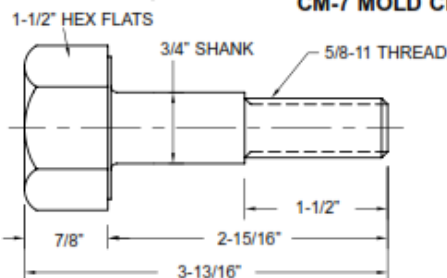
NO-TURN WASHERS



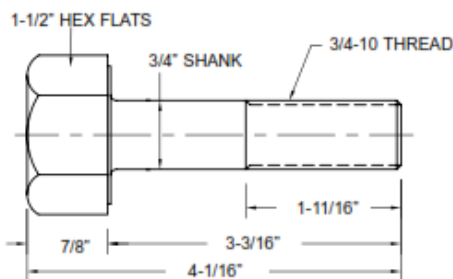
W-112 WASHER



CM-7 MOLD CLAMP



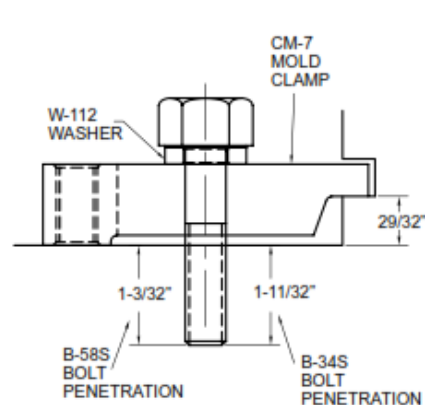
B-58S BOLT



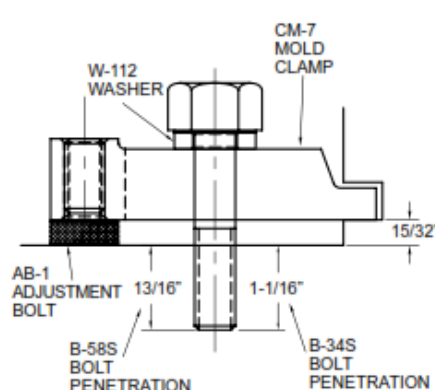
B-34S BOLT

PART NO.	DESCRIPTION
CM-7	7" MACHINED MOLD CLAMP
B-58S	5/8-11 HEAVY DUTY BOLT
B-34S	3/4-10 HEAVY DUTY BOLT
AB-1	3/4-10 HEIGHT ADJUSTMENT BOLT
SAB3/4	3/4-10 SWIVEL HEIGHT ADJUSTMENT BOLT
MW-113	MACHINED NO-TURN WASHER 11/16" I.D.
MW-114	MACHINED NO-TURN WASHER 13/16" I.D.
W-112	WASHER 13/16" I.D.
FW-116	FORGED NO-TURN WASHER 11/16" I.D.
FW-115	FORGED NO-TURN WASHER 13/16" I.D.

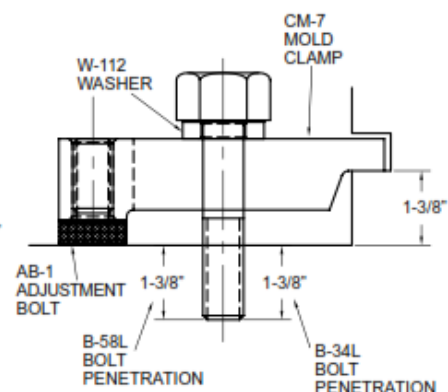
FOR 29/32" MOLD FLANGES



FOR 15/32" MOLD FLANGES



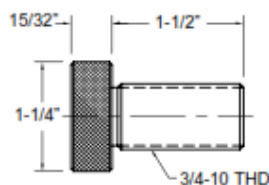
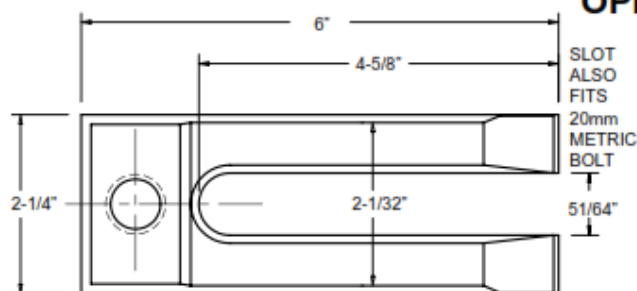
FOR 1-3/8" MOLD FLANGES



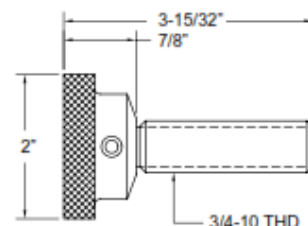
6" HEAVY DUTY FORGED

FOR 5/8-11 AND 3/4-10 THD. PLATEN HOLES

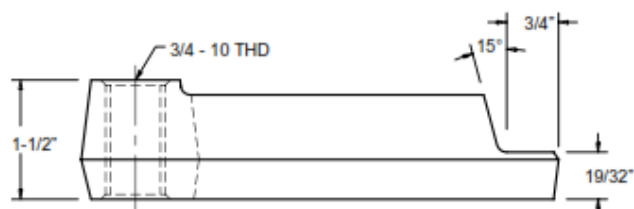
OPEN-TOE



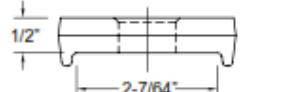
**MODEL AB-1 HEIGHT
ADJUSTMENT BOLT**



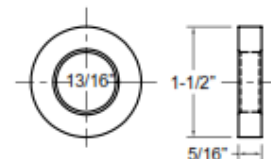
**MODEL SAB3/4
SWIVEL HEIGHT
ADJUSTMENT BOLT**



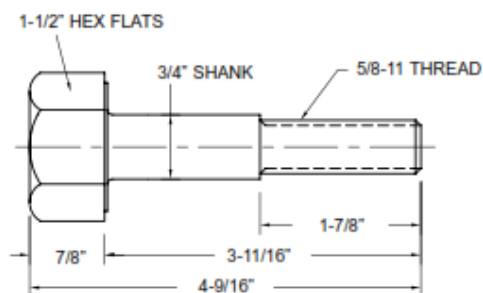
MODEL FCMOT-6 MOLD CLAMP



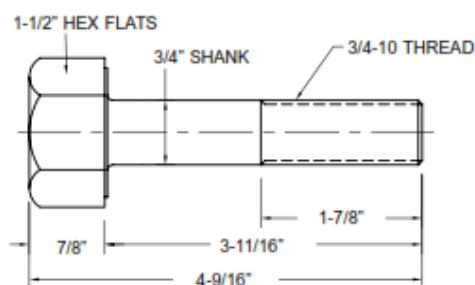
**MODEL FW-112
NO-TURN
FORGED WASHER**



MODEL W-112 WASHER



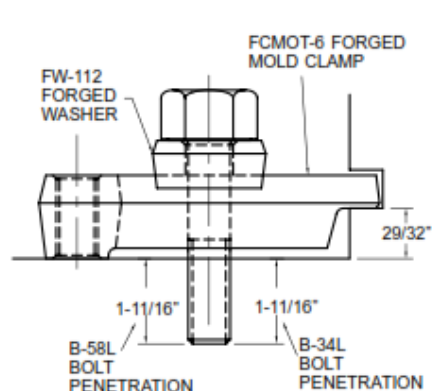
MODEL B-58L BOLT



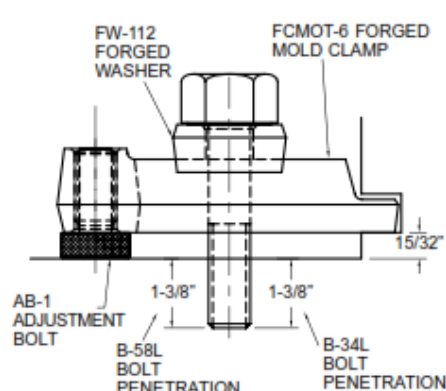
MODEL B-34L BOLT

PART NO.	DESCRIPTION
FCMOT-6	6" OPEN-TOE MOLD CLAMP
B-58L	5/8-11 HEAVY DUTY BOLT
B-34L	3/4-10 HEAVY DUTY BOLT
AB-1	3/4-10 HEIGHT ADJUSTMENT BOLT
SAB3/4	3/4-10 SWIVEL HEIGHT ADJUSTMENT BOLT
FW-112	FORGED NO-TURN WASHER 13/16" I.D.
W-112	WASHER 13/16" I.D.

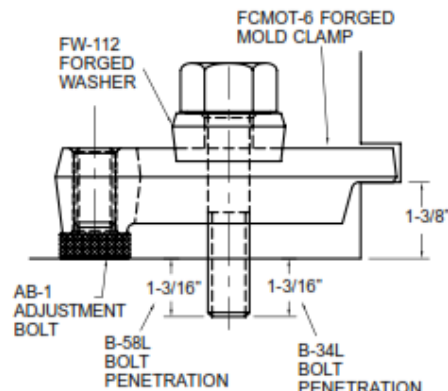
FOR 29/32" MOLD FLANGES



FOR 15/32" MOLD FLANGES



FOR 1-3/8" MOLD FLANGES





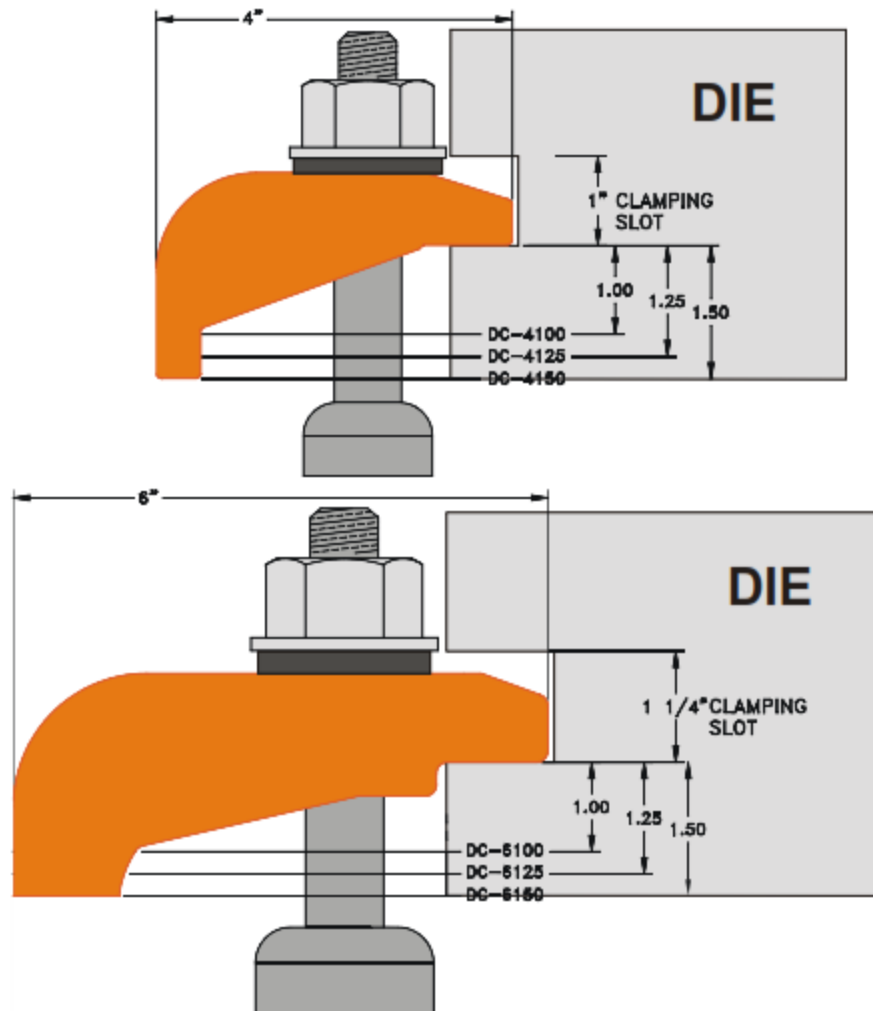
CLOSED SLOT DIE CLAMPS

- **Closed Slot Design -**
The clamp can't slip off bolt and forces the bolt to be in only one place closest to the Die for maximum holding power.
- **Straight-Line Parallel Clamping -**
Puts pressure where it is needed.
- **Accessory T-Bolts, Washers, Flanged Nuts -**
Are forged and machined from superior grade steel.
- **Easy Identification -**
Length and height rise are cast into back of clamp for easy reordering.

INSTRUCTIONS FOR PROPER USE

1. Select clamp for proper die clamping slot rise.
2. Locate die clamp so that the maximum clamping surface is in the die clamping slot.
3. Locate the T-Bolt as close to the die as possible.
4. Torque the bolts tight. DO NOT over-tighten!

6-inch, heat treated die clamps are rated at or above 135,000 psi tensile strength.
4-inch die clamps are rated at or above 85,000 psi tensile strength.



Select clamp desired (see above), then corresponding bolt and nut as indicated below:

DIE CLAMP

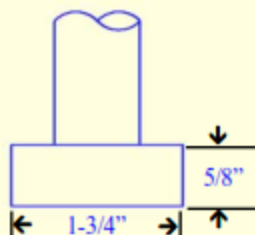
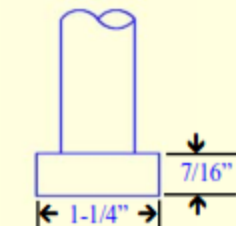
DC-4100
DC-4125
DC-4150

T-BOLT

4 1/2" x 3/4"
Order Part
1542

DC-6100
DC-6125
DC-6150

5" x 7/8"
Order Part
1543



FLANGED NUT

3/4" - 10
Order Part
1544

7/8" - 9
Order Part
1545

HARDENED WASHER

1/4"
Order Part
1546

1/4"
Order Part
1547