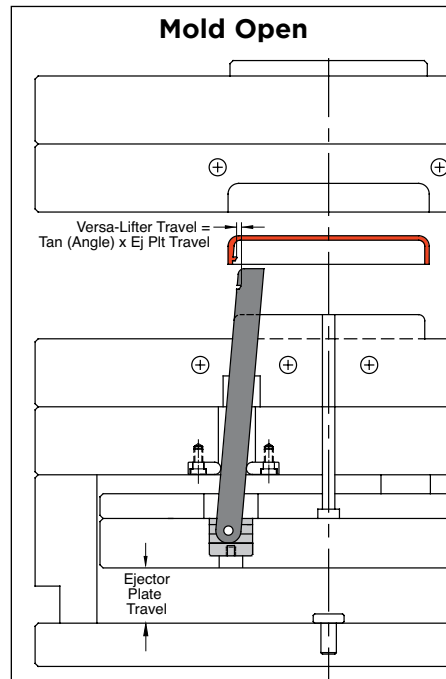
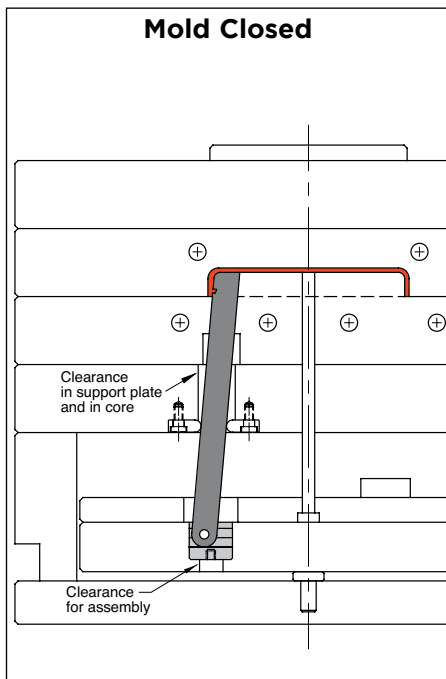
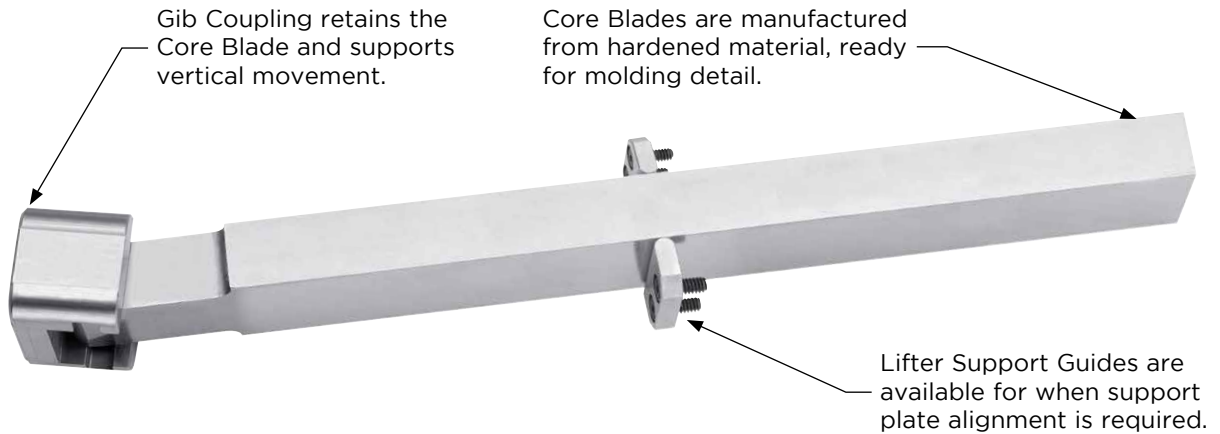




VERSA-LIFTER™ UNDERCUT RELEASE SYSTEM

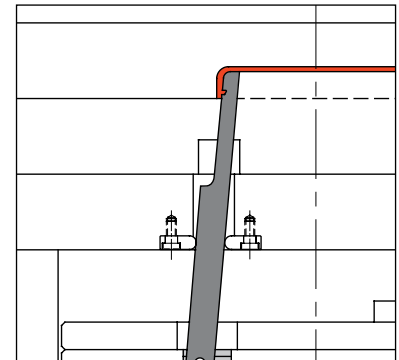
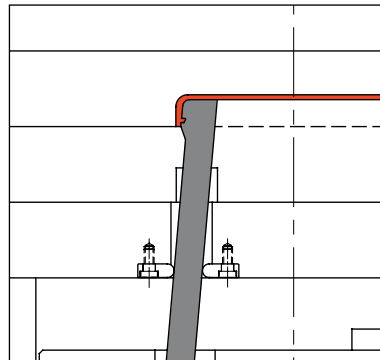


APPLICATION GUIDELINES

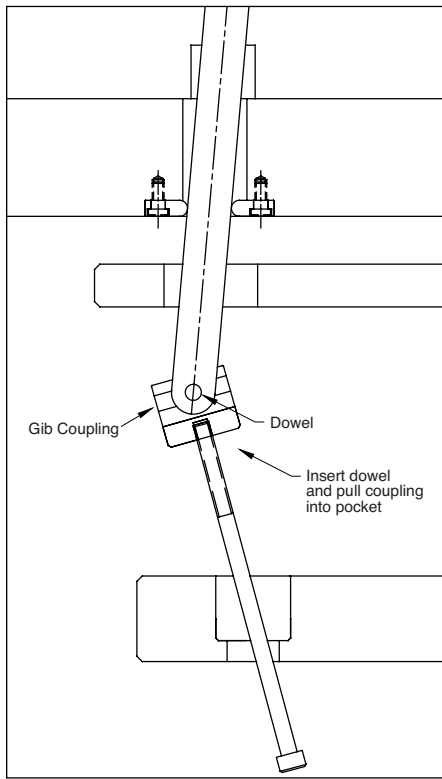
- Typical angles are 5-10°, but users have reported success at larger angles for unique applications with greater bearing, such as cavity side core pulls. Contact tech@procomps.com for an application review.
- Guided Ejection is required, and the Lifter Support Guides are recommended in all applications. (See page H-10)
- Recommended total clearance is .001"-.0015" (.025-.038mm) where permissible.
- Core material should be at least 10 HRC different than the Core Blade material.
- Locking angles can be designed to counter molding pressure.
- Made-to-order Core Blades can be provided by sending a request to tech@procomps.com.

Design Options

- For positive return, a locking angle can be designed into the Core Blade as shown at right.
- In addition, if space is limited at parting line, the Core Blade can be stepped.



VERSA-LIFTER™
CORE BLADES

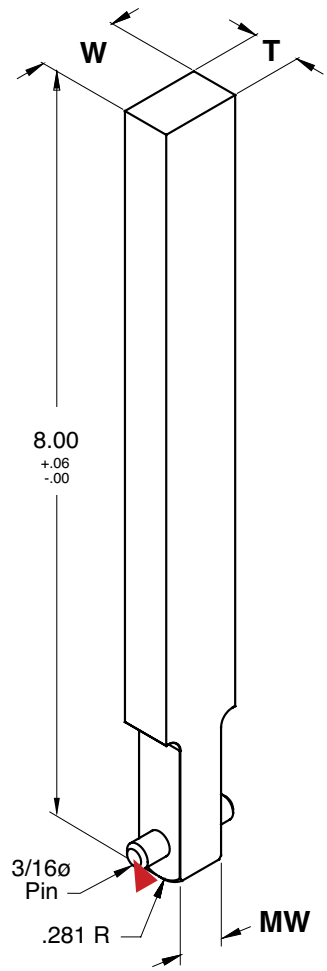


M Bohler K340 **H** 58-60 HRC

CATALOG NUMBER	T +.0000 -.0003	W +.0000 -.0003	MW +.000 -.001
CBV50X18L8	.5000	.1875	.188
CBV50X43L8		.4375	.188
CBV50X62L8		.6250	.375
CBV50X87L8		.8750	.625
CBV50X112L8		1.1250	.875

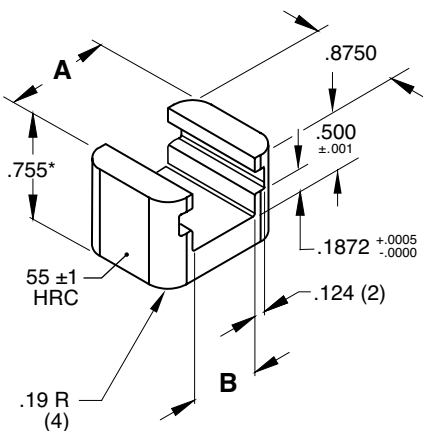
APPLICATION GUIDELINES

- Assembly length cap screw (#10-32 x 4") and Dowel Pin is included with each Gib Coupling, sold separately below.
- Install the assembly screw in the Gib Coupling as shown.
- Connect the lifter pin and pull unit into pocket in ejector plate, removing the screw afterwards.
- Lifter Guides are shown on page H-10.



▶ CAD insertion point

GIB COUPLINGS



M S-7 **H** 54-56 HRC **S** Salt Bath Nitride

CATALOG NUMBER	A CENTRAL	B +.001 -.000	COMPATIBLE CORE BLADE WIDTHS (W)
UGV68	.6860	.190	.1875 & .4375
UGV87	.8735	.377	.6250
UGV112	1.1235	.627	.8750
UGV137	1.3735	.877	1.1250

* .005" stock is included on the bottom for fitting.
Includes #10-32 x 4" long screw.