

TuffCam™ Swing Clamp

Low Profile Rod Position Sensing

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- Double Acting TuffCam™ clamps available for use on both 5,000 lbs and 7,500 lbs clamps.
- Actuator Rod Position System can be used with a mechanical switch or air logic system to detect when clamp is in position.
- Actuator rod is concentric to plunger shaft.
- Actuator rod moves with the same rotary and linear motion as the plunger.
- All TuffCam™ features apply to these units.
- TuffCam™ Clacking feature uses standard length Vekttek arm.
- Optional In-Port Flow Control is a meter-in device with reverse free flow check valve.
- Optional In-Port Sequence valve is a sequencing device with reverse free flow check valve.

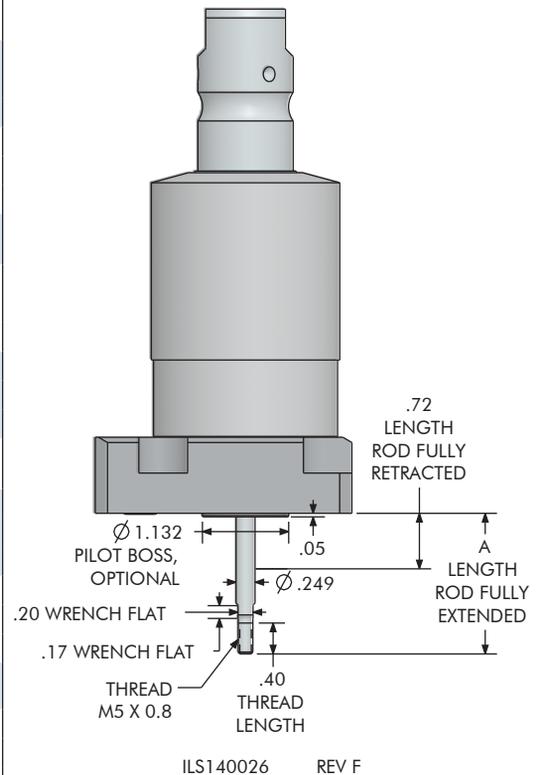


C-23

Low Profile Rod Position Sensing System



Model No.	Clamp Swing Direction	Cylinder Capacity (lbs.)	A (in.)	Port X Depth for Optional In-Port Valves*
TuffCam Bottom Flange (D/A) clamps, hydraulic retract and extend				
14-2818-00-PR	Right	5,000	1.82	SAE 4 X .75
14-2818-01-PR	Left			
14-2818-02-PR	Straight			
14-2221-00-PR	Right	7,500	1.90	SAE 4 X .75
14-2221-01-PR	Left			
14-2221-02-PR	Straight			
TuffCam Top Flange (D/A) clamps, hydraulic retract and extend				
14-0618-00-PR	Right	5,000	1.82	SAE 4 X .75
14-0618-01-PR	Left			
14-0618-02-PR	Straight			
14-0621-00-PR	Right	7,500	1.90	SAE 4 X .75
14-0621-01-PR	Left			
14-0621-02-PR	Straight			
TuffCam Bottom Flange Long Stroke (D/A) clamps, hydraulic retract and extend				
14-2818-03-PR	Right	5,000	2.51	SAE 4 X .75
14-2818-04-PR	Left			
14-2818-05-PR	Straight			
14-2221-03-PR	Right	7,500	2.53	SAE 4 X .75
14-2221-04-PR	Left			
14-2221-05-PR	Straight			
TuffCam Top Flange Long Stroke (D/A) clamps, hydraulic retract and extend				
14-0618-03-PR	Right	5,000	2.53	SAE 4 X .75
14-0618-04-PR	Left			
14-0618-05-PR	Straight			
14-0621-03-PR	Right	7,500	2.53	SAE 4 X .75
14-0621-04-PR	Left			
14-0621-05-PR	Straight			



* In-Port Valves require the use of manifold mount ports.

