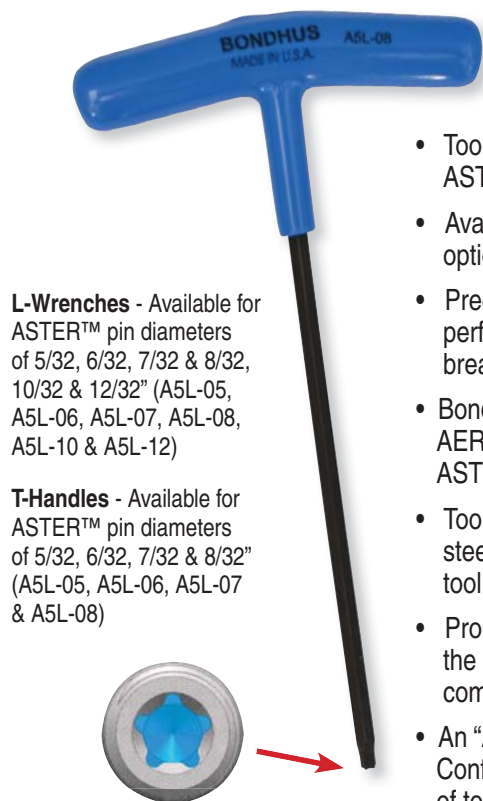


The ASTER™ System



L-Wrenches - Available for ASTER™ pin diameters of 5/32, 6/32, 7/32 & 8/32, 10/32 & 12/32" (A5L-05, A5L-06, A5L-07, A5L-08, A5L-10 & A5L-12)

T-Handles - Available for ASTER™ pin diameters of 5/32, 6/32, 7/32 & 8/32" (A5L-05, A5L-06, A5L-07 & A5L-08)

- Tools are designed and optimized to fit ASTER™ threaded pin one-sided fasteners
- Available in both **T-Handle** and **L-Wrench** options
- Precise machining means every tool fits perfectly in fastener head, minimizing breakage and stripping
- Bondhus is licensed and certified by LISI AEROSPACE to manufacture and distribute ASTER™ Drive Tools
- Tools made from Protanium® High Torque steel - up to 20% stronger than competitive tool steel
- ProGuard™ finish to provide up to 5 times the resistance to rust and corrosion of competitive finishes
- An "ASTER™ Drive Tool Certificate of Conformity" is included in each package of tools



High Torque Steel:

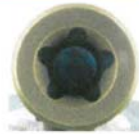

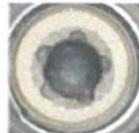

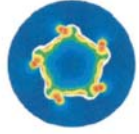
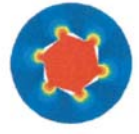
Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

	ASTER™ RECESS	HEX RECESS
Before installation		
After installation	 The ASTER™ recess remains intact	 Hex recess rounded with broken bit in position
Stress comparison		

- The ASTER™ system offers the best performance in torque capability for one-sided installation threaded fastener systems.
- The specific geometry is designed to reduce radial stress in the fastener providing higher torque transmission.
- Installation issues encountered with hexagonal hold systems, such as hex recess wear and damages situations, are resolved without impacting fastener performance.
- The patented ASTER™ five-lobe system was developed to eliminate installation problems associated with clearance-fit or transition fit applications by sustaining higher torque than the conventional hex recess for one-side assembly threaded fasteners.



ASTER™ Tools



L-Wrenches

PART#	SIZE	DESCRIPTION	QTY/PKG	LIST
81705	5/32	A5L-05 ASTER™ RECESS L-WRENCH	1	
81706	6/32	A5L-06 ASTER™ RECESS L-WRENCH	1	
81707	7/32	A5L-07 ASTER™ RECESS L-WRENCH	1	
81708	8/32	A5L-08 ASTER™ RECESS L-WRENCH	1	
81710	10/32	A5L-10 ASTER™ RECESS L-WRENCH	1	
81712	12/32	A5L-12 ASTER™ RECESS L-WRENCH	1	



T-Handles

PART#	SIZE	DESCRIPTION	QTY/PKG	LIST
82705	5/32	A5L-05 ASTER™ RECESS T-HANDLE	1	
82706	6/32	A5L-06 ASTER™ RECESS T-HANDLE	1	
82707	7/32	A5L-07 ASTER™ RECESS T-HANDLE	1	
82708	8/32	A5L-08 ASTER™ RECESS T-HANDLE	1	



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Corrosion-resistant finish:

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A5L™ is a trademark of LISI AEROSPACE.

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