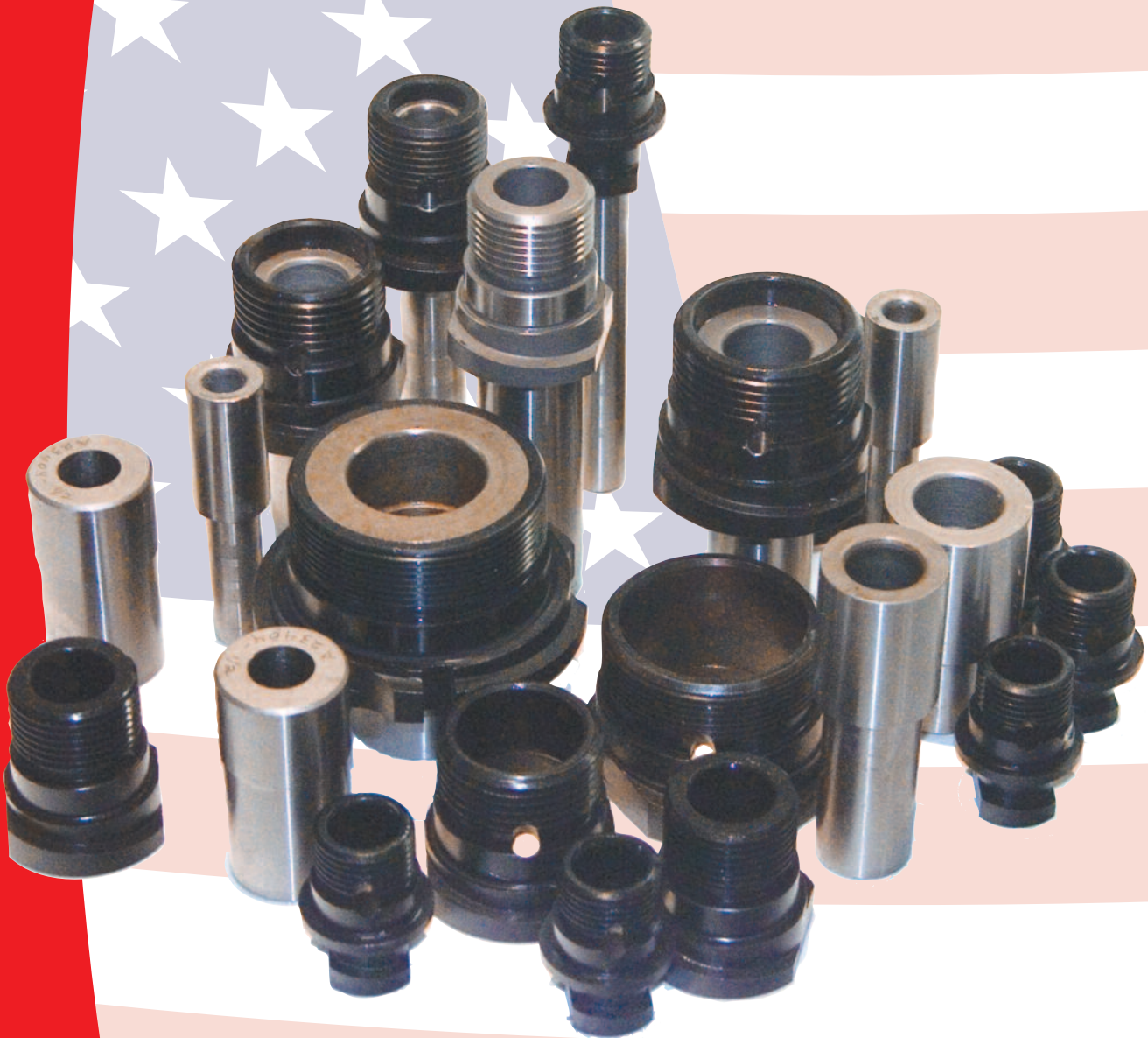


all Bushing and
Workholding Solutions
american®

AIR FEED BUSHINGS



All American Air Feed Bushings and accessories provide a fast, accurate method for portable or stationary mounting of drilling, tapping and other self-contained machining units on a jig fixture. The threaded end of the drill bushing tip screws into the nose end of the drill unit. The helical flanges on the tip fit under the shoulders on the lock-screw strips on the jig, effectively holding the drilling unit in alignment position and absorbing drilling thrust and torque. All tips conform to the drill size specified by the user. They are available for applications from 3/32" drill up through 1-15/32" diameter. **All American Air Feed Bushings** and accessories fit all standard automatic feed drill motors including Gardner-Denver, Keller, Aro, Buckeye, Quackenbush, Ingersoll-Rand, Etc. Made in USA

ALL AMERICAN AIR FEED COLLARS AND SHANKS



**10000 SERIES
COOLANT FED
AIR FEED BUSHINGS**



**20000 SERIES
AIR FEED
BUSHINGS**



**50000 SERIES
TELESCOPING
AIR FEED BUSHINGS**



**90000 SERIES
TELESCOPING
AIR FEED BUSHINGS**



**TYPE - AT
AIR FEED ADAPTOR TIPS**

ALL AMERICAN AIR FEED LOCKING ACCESSORIES AND LINERS



**TYPE - HAL
HELICAL LOCK LINERS**



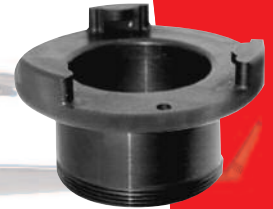
**TYPE - HAL1
HELICAL LOCK LINERS**



**TYPE - HALD
HELICAL LOCK LINERS
FOR PLASTICS, WOOD ETC.**



**TYPE - HALD1
HELICAL LOCK LINERS
FOR PLASTICS, WOOD ETC.**



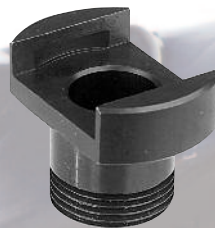
**TYPE - HAL AND HALD
HELICAL LOCK LINERS
FOR SERIES 15000, 25000,
55000 AND 95000 BUSHINGS**



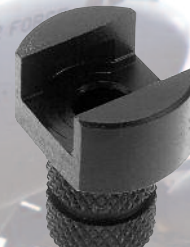
**TYPE - LL
LOCK LINERS**



**TYPE - LL
LOCK LINERS
FOR SERIES 15000, 25000,
55000 AND 95000 BUSHINGS**



**TYPE - AFL
LOCK LINERS**



**TYPE - AFD
LOCK LINERS**



**TYPE - LL
LOCK LINER FOR
TYPE AT SERIES TIP**

SPECIAL REQUEST PARTS AVAILABLE



**SPECIAL PER PRINT
COLLARS AND SHANKS
AVAILABLE**



**SPECIAL
STANDARD AND COOLANT FED
NOSE PIECES AVAILABLE**



AIR FEED REDUCER BUSHING



**TYPE - AFF
CLAMP WITH FLAT HEAD
SCREW**



**TYPE - AFF
CLAMP WITH FLAT HEAD
SCREW**

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