

352B1-()LBS STEM PUSH-OUT SPRING GAGE



CHERRY®
AEROSPACE

INSTRUCTION SHEET, Page 1 of 1

DIMENSIONAL DATA

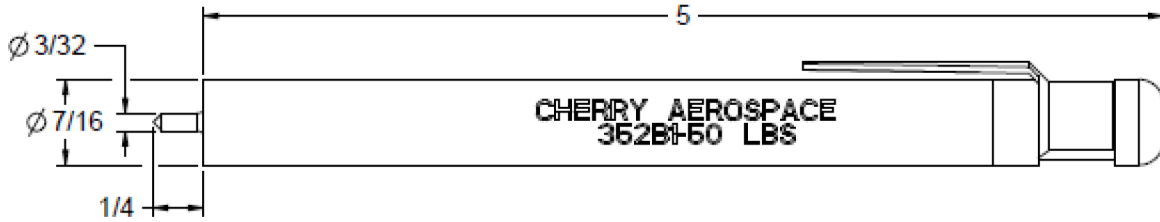


Table 1 Note:

- Special part loads may be requested; the gage will be shipped within $\pm 6\%$ from the requested load.
- Example part number: 352B1-25Lbs for a 25 Lbs. gage.

PART NUMBER	LOAD (Lbs)
352B1- 5 LBS	4 TO 7
352B1-10 LBS	9 TO 12
352B1-20 LBS	18 TO 22
352B1- 30LBS	27TO 33
352B1-40 LBS	37 TO 43
352B1-50 LBS	47 TO 53
352B1-60 LBS	57 TO 64
SPECIAL LOAD	SEE NOTE

OPERATING INSTRUCTIONS

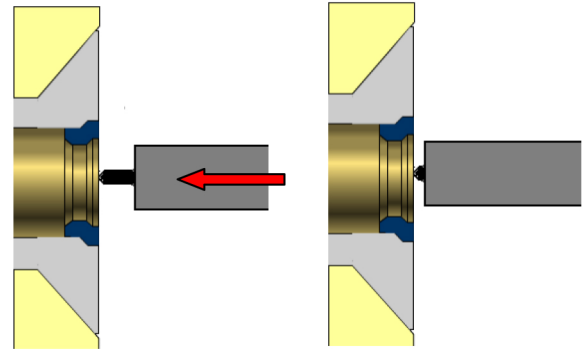
- Push the plunger tip against the center of the stem of the fastener of which push-out is checked for.
- When the plunger retracts inside of the gage, the push-out load is reached; do not bottom out.

ACCEPTANCE

- The fastener is correctly installed if the stem is not pushed out by the gage; non-conforming fasteners must be removed.

GAGE SELECTION

- The gage load must be selected in accordance to the inspection requirements of the fastener to be tested.
- Caution: Do not select a gage having the full expected push-out load of the installed fastener otherwise by reaching or exceeding the push-out, the gaged fastener is compromised and must be removed.



WARRANTY

Seller warrants the goods conform to applicable specifications and drawings and will be manufactured and inspected according to generally accepted practices of companies manufacturing industrial or aerospace fasteners. In the event of any breach of the foregoing warranty, Buyer's sole remedy shall be to return defective goods (after receiving authorization from Seller) for replacement or refund of the purchase price, at the Seller's option. Seller agrees to any freight costs in connection with the return of any defective goods, but any costs relating to removal of the defective or nonconforming goods or installation of replacement goods shall be Buyer's responsibility. SELLER'S WARRANTY DOES NOT APPLY WHEN ANY PHYSICAL OR CHEMICAL CHANGE IN THE FORM OF THE PRODUCT IS MADE BY BUYER. THE FOREGOING EXPRESS WARRANTY AND REMEDY ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES; ANY IMPLIED WARRANTY AS TO QUALITY, FITNESS FOR PURPOSE, OR MERCHANTABILITY IS HEREBY SPECIFICALLY DISCLAIMED AND EXCLUDED BY SELLER. This warranty is void if seller is not notified in writing of any rejection of the goods within ninety (90) days after receipt of the goods by buyer.

Seller shall not be liable under any circumstances for incidental, special or consequential damages arising in whole or in part from any breach by Seller, AND SUCH INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES ARE HEREBY EXPRESSLY EXCLUDED.

Our policy is one of continuous development. Specifications shown in this document may be subject to changes introduced after publication.

NOTE: The properties, strength, dimensions, installed characteristics and all other information in these materials are for guidance only to aid in the correct selection of the products described herein and is not intended or implied as part of the above warranty. All applications should be evaluated for functional stability and available samples of the described parts can be requested for installed tests, suitability and evaluations.

For more information please contact our Technical Services Department at tel. 714-850-6022

USATCO U.S. Air Tool Company, Inc.

Eastern Division60 Fleetwood Ct., Ronkonkoma, NY 11779-6907 tel: (631) 471-3300 fax: (631) 471-3308

Western Division1219 W. Mahalo Place, Rancho Dominguez, CA 90220-5446 tel: (310) 632-5400 fax: (310) 632-3900