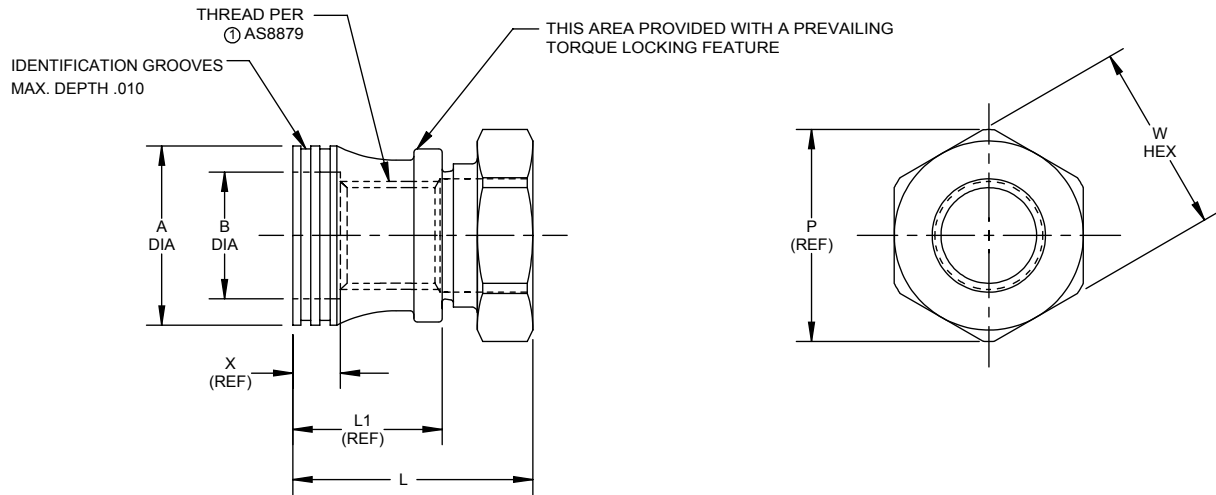




| DASH NO. | PIN NOM DIA | THREAD          | A DIA        | B DIA        | L LENGTH          | L1 (REF) | P (REF) | W HEX        | X (REF) | UTS LBS. MIN | TORQUE-OFF INCH-POUNDS |
|----------|-------------|-----------------|--------------|--------------|-------------------|----------|---------|--------------|---------|--------------|------------------------|
| 5        | 7/32        |                 |              |              | NOTE: Use HL294-6 |          |         |              |         |              |                        |
| 6        | 15/64       | .1900-32UNJF-3B | .342<br>.338 | .246<br>.242 | .490<br>.470      | .310     | .380    | .346<br>.332 | .140    | 2,750        | 25-35                  |
| 8        | 19/64       | .2500-28UNJF-3B | .442<br>.438 | .308<br>.304 | .585<br>.565      | .375     | .484    | .440<br>.425 | .145    | 5,000        | 60-80                  |
| 10       | 23/64       | .3125-24UNJF-3B | .558<br>.552 | .373<br>.367 | .700<br>.680      | .460     | .484    | .440<br>.425 | .150    | 8,300        | 130-160                |
| 12       | 27/64       | .3750-24UNJF-3B | .668<br>.662 | .436<br>.430 | .770<br>.750      | .500     | .557    | .503<br>.488 | .150    | 12,700       | 200-240                |
| 14       | 31/64       | .4375-20UNJF-3B | .763<br>.757 | .499<br>.493 | .885<br>.865      | .585     | .840    | .753<br>.736 | .160    | 19,000       | 270-330                |
| 16       | 35/64       | .5000-20UNJF-3B | .883<br>.877 | .562<br>.556 | .965<br>.945      | .635     | .970    | .878<br>.863 | .160    | 25,500       | 370-430                |

**NOTES:** 1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.  
 ②. Dimensions are in inches and apply after finish.

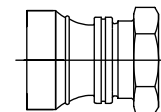
**MATERIAL:** ① Type 303 Se stainless steel per ASTM A582/A582M.

**FINISH:** ① HL394-( ) = Cadmium plate per Spec. AMS-QQ-P-416, Type II, Class 3, and cetyl alcohol lube per Hi-Shear Spec. 305.

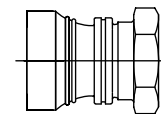
**SPECIFICATION:** HI-LOK™ Product Specification 345.

**CODE:** Dash number indicates nominal thread size in 1/32nds.

**EXAMPLE:** HL394-8 = 1/4-28 HI-LOK™ oversize collar with Type II cadmium plate.



**VOI-SHAN**  
 1 raised bead indicates  
**VOI-SHAN** identification



**STANDARD PRESSED STEEL**  
 2 raised beads indicate **STANDARD**  
**PRESSED STEEL** identification.

"HI-LOK" AND "HL" ARE INTERNATIONAL  
 REGISTERED TRADEMARKS OF HI-SHEAR CORPORATION

|            |            |         |                                                                                                                                                  |              |
|------------|------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|            | DATE       | BY      | TITLE<br><b>HI-LOK™ COLLAR</b><br>TYPE 303 Se STAINLESS STEEL<br>1/16 GRIP VARIATION, SHEAR APPLICATION<br>FOR USE ON 3/64 OVERSIZE HI-LOK™ PINS | DRAWING NO.  |
| DRAWN      | 1971-12-15 | VAN     |                                                                                                                                                  | <b>HL394</b> |
| APPROVED   | 1971-12-17 | R. TING |                                                                                                                                                  |              |
| ① REVISION | 2017-12-13 | K. TRAN |                                                                                                                                                  |              |
|            |            |         |                                                                                                                                                  |              |