

| DASH NO. | PIN NOM. DIA. | THREAD | A DIA. | B DIA. | L | L ₁ (REF.) | P (REF.) | W HEX. | X (REF.) | TENSION PRELOAD LBS. MIN. | UTS LBS. MIN. | TORQUE OFF IN. LBS. |
|----------|---------------|---------------|--------------|--------------|--------------|-----------------------|----------|--------------|----------|---------------------------|---------------|---------------------|
| -6 | 3/16" | 10-32UNJF-3B | .307 .303 | .200 .192 | .390 .370 | .190 | .344 | .314 .302 | .030 | 280 | 2,000 | 10-20 |
| -8 | 1/4" | 1/4-28UNJF-3B | .412 .408 | .261 .252 | .470 .450 | .256 | .380 | .346 .332 | .036 | 1,000 | 3,700 | 40-55 |
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NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum.
2. Dimensions apply after finish
3. Use only in combination with HL519 Pins.

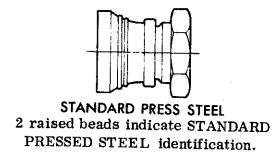
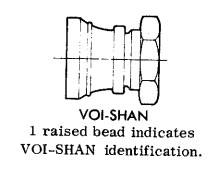
MATERIAL: 303 Se stainless steel per QQ-S-764.

① FINISH: HL586-() = Cadmium plate per QQ-P-416, Type II, Class 3, plus green color for identification, and cetyl alcohol lube per Hi-Shear Spec. 305.

① SPECIFICATION: Hi-Lok Product Specification 345, except tension preload as tabulated.

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

EXAMPLE: HL586-8 = 1/4-28 special Hi-Lok Collar.



U.S. patents 2,882,773; 2,927,491; 2,940,495; 3,027,789; 3,138,987; design patent 191,883; other U.S. and Foreign patents granted and pending; property of Hi-Shear Corporation. "Hi-Lok" and "HL" are Registered Trademarks of Hi-Shear Corporation.

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|------------|---------|--------|---|----------------|-------|
| DRAWN | DATE | BY | hi-lok® COLLAR TYPE 303 Se STAINLESS STEEL SPECIAL APPLICATION | DRAWING NUMBER | |
| | 1-9-60 | K.G. | | | HL586 |
| | CHECKED | 1-9-60 | | | |
| ① REVISION | 5-18-72 | VAN | | | |