



NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
2. Dimensions apply after finish.
3. For use on sloped surface up to 7° maximum on Hi-Lite ST standard pins.
4. Break sharp edge.

MATERIAL: Collar — 303 Se stainless steel per ASTM A-582 and AMS5640.
Washer — "W" = 17-4PH stainless steel per AMS5643, or 17-7PH per AMS5528,
or PH15-7Mo per AMS5520.
"WA" = 4140 or 8740 alloy steel per MIL-S-5526 or MIL-S-8049.

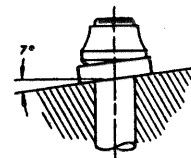
EAT TREAT: Collar — None.
Washer — "W" = Age to H-1025 condition for 17-4PH, age to TH1050 condition for 17-7PH and 15-7Mo per MIL-H-6875.
"WA" = 180,000-200,000 psi tensile per MIL-H-6875.

FINISH: Collar — HSTMT75DU- ()A = Solid film lube per MIL-L-8937.
HSTMT75PB- ()A = Cadmium plate per QQ-P-416, Type II, Class 2,
and cetyl alcohol lube per Hi-Shear Spec. 305.
Washer — HSTMT75- ()PBWA = Cadmium plate per QQ-P-416, Type II, Class 2.
HSTMT75- ()WU = Passivate per Hi-Shear Spec. 253.

SPECIFICATION: Hi-Lite Product Specification M381.

CODE: Dash number indicates nominal thread size in 1 mm.
Code letter "A" following dash number indicates Hi-Lite collar only.
Code letters "W" or "WA" following dash number indicate swivel washer only.
See "Finish" note for explanation of code letters.

EXAMPLE: HSTM75DU-08AWU = M8 x 1.0 Hi-Lite ST collar with HSTM75-08WU swivel washer.
HSTM75DU-08A = M8 x 1.0 Hi-Lite ST collar with solid film tube.
HSTM75-08WU = 8 mm size swivel washer with passivate.



U.S. Patents 4,328,825 and 4,485,510. Other U.S. and foreign patents pending. "Hi-Lite" is a registered trademark, and "Hi-Lite ST" is a trademark of Hi-Shear Corporation.

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