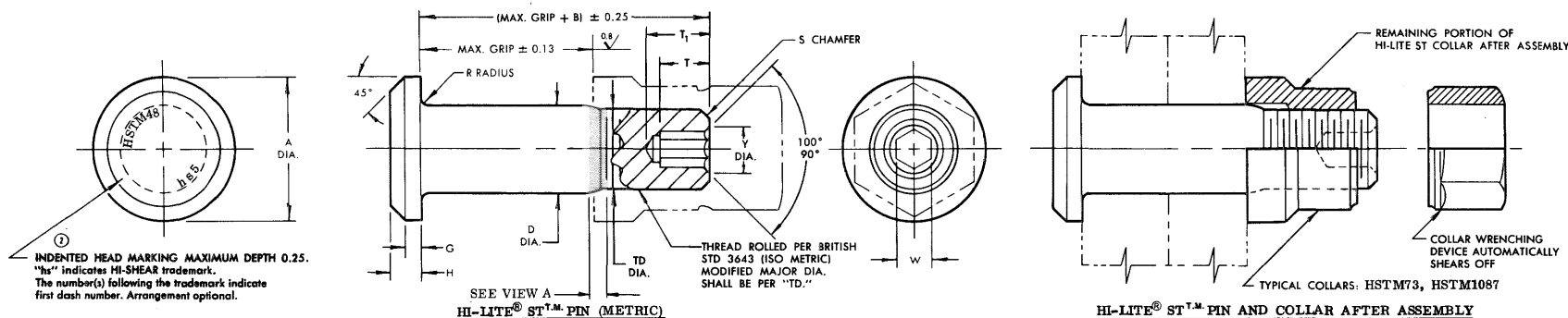
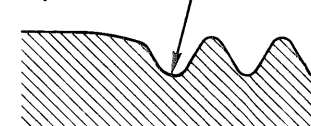


[illegible]

**SEE COLLAR STANDARDS
FOR COLLAR STRENGTHS.
LOWER STRENGTH (PIN
OR COLLAR) DETERMINES
SYSTEM STRENGTH.**

* INCH STANDARD HEX

THIS AREA OF SPECIAL CONFIGURATION
AND COLD WORKING TO MEET PHYSICAL
REQUIREMENTS. —



VIEW A
HI-LITE THREAD TRANSITION AREA.
SEE SPECIFICATION FOR INSPECTION.

GENERAL NOTES: 1. Concentricity: "A" to "D" diameter within 0.25 FIR.
2. Dimensions to be met after finish.
3. Surface texture per ISO/DR221.

CODE: First dash number indicates nominal diameter in 1 mm.
Second dash number indicates maximum grip in 1 mm.
See "Finish" note for explanation of code letters.

MATERIAL: A-286 high temperature alloy per Spec. AMS5737 or AMS5731.

HEAT TREAT: 655 N/mm² shear minimum at room temperature.

FINISH: HSTM48-()-() = Passivate per Hi-Shear Spec. 258 with color black on thread end and cetyl alcohol lube per Hi-Shear Spec. 305.
HSTM48TF-()-() = Hi-Kote 2 solid film lube per Hi-Shear Spec. 292.

SPECIFICATION: Hi-Lite Product Specification No. M380.

HOW TO ORDER
EXAMPLES:

Pin Part Number Only

HSTM48-04-8



Pin and Collar Assembly Part Number Combination

HSTM4873-04-8

04 12 10 01 0
 — Size and Grip Length, See Above Example
 — Collar Part Number
 — Pin Part Number

U.S. Patents 4,326,825 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.

DRAWN	DATE
D. P. S.	12-23-83

APPROVED	DATE
E.E.B.	1-3-84

REVISION	DATE
(2)	D. P. S. 12-5-85

HI-LITE[®] ST[™] PIN (METRIC SERIES)
PROTRUDING TENSION HEAD
A-286 HIGH TEMPERATURE ALLOY
1 mm GRIP VARIATION

DRAWING NUMBER
HSTM48