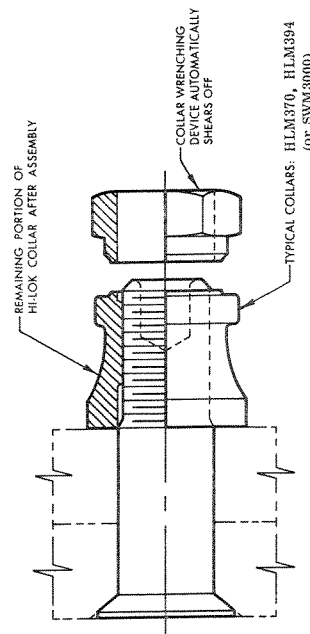
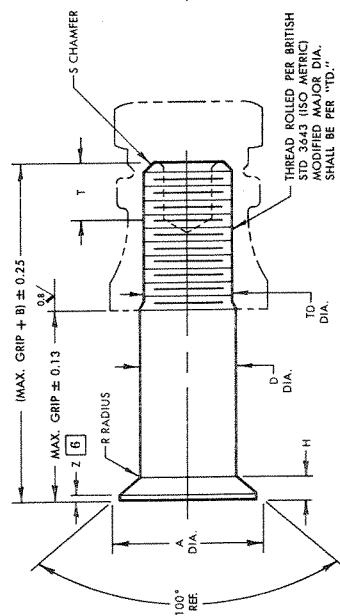


INDENTED HEAD MARKING AS TABULATED, MAXIMUM DEPTH 0.25, ARRANGEMENT OPTIONAL.
 "HS" indicates HI-SHEAR trademark.
 "VS" indicates VOI-SHAN trademark.
 "WSP" indicates STANDARD BRESCED STEEL trademark.

FLICK PIN (METRIC)

[illegible]

HI-LOK PIN AND COLLAR AFTER ASSEMBLY

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

GENERAL NOTES:

1. Head edge out of roundness shall not exceed ".F."
2. Concentricity: Conical surface of head to "D" diameter within 0.13 FIR.
3. "H" is dimensioned from maximum "D" diameter.
4. Dimensions to be met after finish.
5. Surface texture per ISO/DR221.
6. Curved or flat edge manufacturer's option.

CODE:

First dash number indicates nominal diameter in 1 mm which HLM641 oversize pin replaces.
Second dash number indicates maximum grip in 1 mm.
See "Finish" note for explanation of code letters.

HOW TO ORDER

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

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

FINISH: HLM641-()-() = Passivate per Hi-Shear Spec. 258 and cetyl alcohol lube per Hi-Shear Spec. 305.
HLM6417E-()-() = Hi-Kote 2 solid film lube per Hi-Shear Spec. 292.

lube per Hi-Shear Spec. 303.

SPECIFICATION: Hi-Lok Product Specification No. M342.

Pin Part Number Only

HLM641-08-8
 — 8 mm Maximum Grip Length
 — Replaces 8 mm Nominal Diameter Pin
 — Pin Part Number

Pin and Collar Assembly Part Number Combination
HLLM641370-08-8

HLMO41370-08-8

✻ INCH STANDARD HEX.

*** The Double Shear values shown are based on cross sectional area for nominal diameter pin.

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.		hi-Lok® PIN (METRIC SERIES) 100° FLUSH SHEAR HEAD A-286 HIGH TEMPERATURE ALLOY 1 mm GRADING 1 mm OVERSIZE		DRAWING NUMBER HL1641	
DRAWN	DATE	APPROVED	DATE	REVISION	DATE
D. P. S.	1-25-77	<i>RP</i>	<i>1-25-77</i>		

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