

FIRST DASH NO.	①	NOM. DIA.	A DIA.	B REF.	D DIA.		TD DIA.	F	H	R RAD.	Z MAX.	S CHAMFER REF.	THREAD (MODIFIED)	SOCKET				DOUBLE SHEAR NEWTONS MINIMUM	TENSION NEWTONS MINIMUM
					WITHOUT SOLID FILM LUBE	WITH SOLID FILM LUBE								* W DEPTH MIN.	T ₁ DEPTH MAX.	Y DIA.			
-04		4	8.13	7.11	3.980	3.990	3.91	0.11	1.74	0.65	0.25	0.8 x 45°	M4 x 0.7-4h	1.64	1.63	2.90	2.30	16400	9800
-05		5	10.13	7.65	4.978	4.990	4.90	0.13	2.16	0.75	0.38	0.8 x 45°	M5 x 0.8-4h	2.01	2.00	3.43	3.05	25700	15600
-06		6	12.13	8.65	5.978	5.990	5.88	0.16	2.58	0.75	0.38	0.8 x 45°	M6 x 1.0-4h	2.46	2.25	4.06	3.60	37000	22200
-08		8	16.13	9.65	7.987	7.987	7.88	0.18	3.42	1.00	0.38	1.2 x 45°	M8 x 1.0-4h	3.29	2.75	5.08	4.60	65800	42000

* INCH STANDARD HEX

- GENERAL NOTES:
- Head edge out of roundness shall not exceed "f."
 - Concentricity: Conical surface of head to "p" diameter within 0.13 FTR.
 - "H" is dimensioned from maximum "D" diameter.
 - Dimensions to be met after finish.
 - Surface texture per ISO/DR221.
 - Curved or flat edge manufacturer's option.

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.

HOW TO ORDER

EXAMPLES:

Pin Part Number Only

HSTM49-04-8

8 mm Maximum Grip Length

4 mm Nominal Diameter Pin

Pin Part Number

Pin and Collar Assembly Part Number Combination

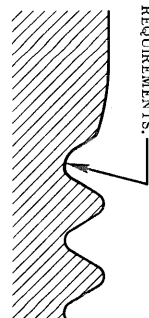
HSTM491087-04-8

Size and Grip Length, See Above Example

Collar Part Number

Pin Part Number

SPECIFICATION: Hi-Like Product Specification No. M380.



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

DRAWN		DATE		DATE	
D.P.S.		11-29-84			
APPROVED		DATE			
C.C.B.		12-11-84			
REVISION		DATE			
1		12-5-85			
DRAWING NUMBER		HSTM49			

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.

HI-LITE[®]ST[™] PIN (METRIC SERIES)
100° FLUSH TENSION HEAD
A-286 HIGH TEMPERATURE ALLOY
1 mm GRIP VARIATION