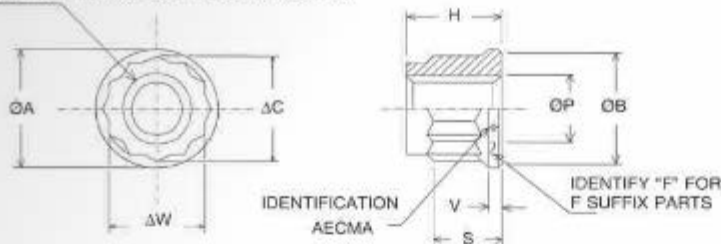


DEFORMED TO PRODUCE SELF-LOCKING ACTION



PART NUMBER <i>Designation</i>		THREAD <i>Filetage</i>	A	B	C	H	P	S	V	W	
			h12	MIN Mini	MIN Mini	h12	MAX Maxi	±0,2	±0,2	h12	
HM35A	-050	M5	0,80	9,5	8,8	7,8	7,0	5,8	4,4	1,5	7,0
	-060	M6	1,00	10,5	9,8	8,9	8,0	6,8	5,0	1,6	8,0
	-070	M7	1,00	12,0	11,3	10,0	9,0	7,8	5,5	1,7	9,0
	-080	M8	1,25	13,5	12,8	11,2	10,5	8,8	6,3	1,8	10,0
HM35A(*)TL	-080F	M8	1,00	13,5	12,8	11,2	10,5	8,8	6,3	1,8	10,0
	-100	M10	1,50	16,5	15,8	13,4	13,0	10,8	7,8	2,2	12,0
HM35A(*)NF	-100F	M10	1,25	16,5	15,8	13,4	13,0	10,8	7,8	2,2	12,0
	-120	M12	1,50	19,5	18,8	15,6	15,0	12,8	9,0	2,8	14,0
	-120F	M12	1,25	19,5	18,8	15,6	15,0	12,8	9,0	2,8	14,0
	-140	M14	1,50	23,0	22,3	18,9	17,0	14,8	11,0	2,8	17,0
	-160	M16	1,50	26,0	25,3	21,1	19,0	16,8	12,0	3,0	19,0
	-180	M18	1,50	29,0	28,3	24,5	22,0	18,8	14,0	3,2	22,0
	-200	M20	1,50	32,0	31,3	26,7	24,5	20,8	16,0	3,4	24,0

MATERIAL: A286 corrosion resistant steel, per AMS 5736 or 5737 (UNS 66286).

FINISH: No Code: Silver plate per AMS 2411.
 "TL" Code: Kaylube #3 + green dye.
 "NF" Code: Passivated.

THREAD DATA: Thread Profile: ISO 5855/1 and to MJ minor dia.
 Tolerances: ISO 5855/2. Class 4H5H.

PERFORMANCE: Metric specification being prepared basically to AMS 7250 and SBAC TS8.

TEMPERATURE: No code and "NF" code: 650°C.
 "TL" code: 425°C.

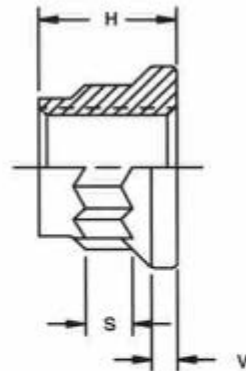
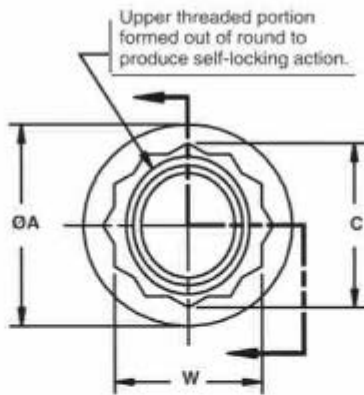
NOTE: 1. Δ "C" and "W" dimensions apply before forming self-locking action.
 2. Dimensions per NFL 22517 and LN 9339.

HM35A

TWELVE POINT NUT

HM35A

CRES. METRIC



PART NUMBER	THREAD (MIL-S-8879)	A MAX	C MIN	H MAX	S MIN	V REF	W	AXIAL TENSILE STRENGTH LBS. MIN	APPROX WT LBS/100
H33-08	.1640-32 UNJC-3B	.281	.242	.250	.070	.040	.220-.212	1,915	.15
H33-3	.1900-32 UNJF-3B	.350	.277	.250	.080	.040	.251-.243	2,800	.21
H33-4	.2500-28 UNJF-3B	.440	.348	.328	.095	.050	.313-.305	5,220	.41
H33-5	.3125-24 UNJF-3B	.525	.419	.360	.110	.060	.376-.367	8,380	.69
H33-6	.3750-24 UNJF-3B	.598	.491	.458	.155	.070	.439-.430	12,940	1.00
H33-7	.4375-20 UNJF-3B	.692	.631	.469	.170	.090	.564-.553	17,440	1.59
H33-8	.5000-20 UNJF-3B	.786	.706	.578	.180	.110	.627-.616	23,780	2.35
H33-9	.5625-18 UNJF-3B	.880	.775	.633	.205	.115	.690-.679	30,210	3.28
H33-10	.6250-18 UNJF-3B	.973	.881	.687	.235	.120	.783-.772	38,400	4.13
H33-12	.7500-16 UNJF-3B	1.252	1.059	.796	.310	.140	.940-.928	56,160	8.60
H33-14	.8750-14 UNJF-3B	1.438	1.200	.968	.345	.140	1.064-1.052	77,420	12.50
H33-1612	1.0000-12 UNJF-3B	1.625	1.331	1.156	.395	.160	1.194-1.177	100,600	18.00

MATERIAL: A286 corrosion resistant steel per AMS 5732 or AMS 5737 (UNS S66286).

FINISH: Silver plate per AMS 2411.

PERFORMANCE: AS 7250, except as follows:

- a. Axial tensile strength as tabulated.

NOTES: "C" and "W" apply before forming self-locking action.