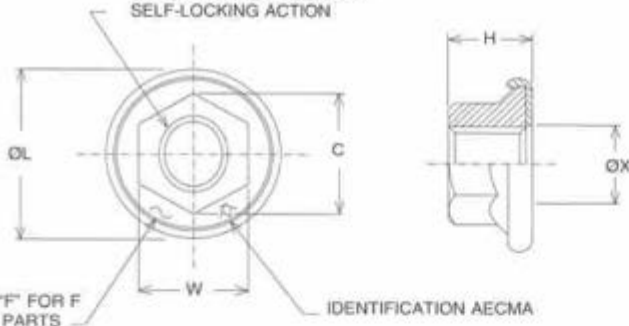


DEFORMED TO PRODUCED
SELF-LOCKING ACTION



IDENTIFY "F" FOR F
SUFFIX PARTS

IDENTIFICATION AECMA

PART NUMBER <i>Designation</i>	THREAD <i>Filetage</i>		C MIN Mini	H MAX Maxi	L MAX Maxi	W h12	X MIN Mini
HWM14-030	M3	0,50	4,38	3,5	7,0	4	3,5
HWM14-040	M4	0,70	5,51	4,5	9,0	5	4,5
HWM14-050	M5	0,80	6,64	5,5	10,2	6	5,5
HWM14-060	M6	1,00	7,74	6,0	11,5	7	6,5
HWM14-070	M7	1,00	8,88	6,7	13,6	8	7,5
HWM14-080	M8	1,25	11,05	7,5	14,6	10	8,5
HWM14-080F	M8	1,00	11,05	7,5	14,6	10	8,5
HWM14-100	M10	1,50	13,25	9,0	17,6	12	10,5
HWM14-100F	M10	1,25	13,25	9,0	17,6	12	10,5

MATERIAL: Nut: 4037 alloy steel per AMS 6300
(UNS G40370) or C1050 carbon steel per
AMS 5085 (UNS G10500)

Washer: C1050 carbon steel per AMS 5085
(UNS G10500).

FINISH: Nut: Cadmium plate per QQ-P-416 Type II,
Class 2 and Kaylube molybdenum
disulfide dry film lubricant per MIL-L-46010.
Washer: Cadmium plate per QQ-P-416 Type II,
Class 3.

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

PERFORMANCE: AECMA 2053 (Tensile strength
based on 1100 MPa).

TEMPERATURE: 235°C.

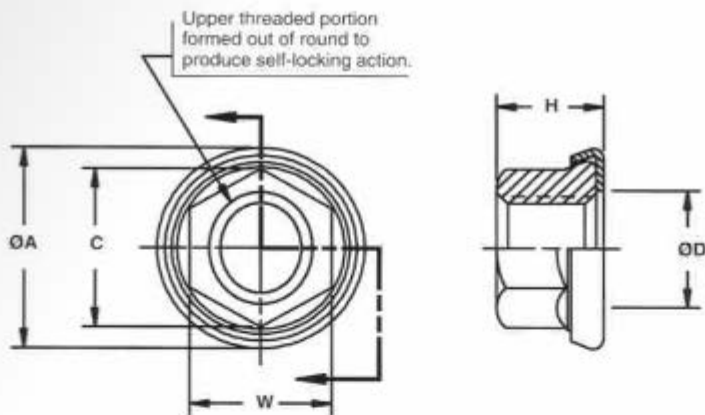
DIMENSIONS: L22541, LN9338.

NOTE: 1. "C" and "W" dimensions apply before
forming self-locking features.
2. Dimensions per NFL 22541, LN 9338,
AECMA 2710.

HWM14

SIX POINT NUT
CAPTIVE WASHER, METRIC

HWM14



PART NUMBER	THREAD (MIL-S-8879)	A MAX	C MIN	D REF	H MAX	W	AXIAL TENSILE STRENGTH LBS. MIN.	APPROX WT LBS/100
HW14-06	.1380-32 UNJC-3B	.278	.171	.161	.167	.157-.150	1,670	.08
HW14-08	.1640-32 UNJC-3B	.324	.207	.187	.194	.189-.181	2,490	.13
HW14M3	.1900-32 UNJF-3B	.364	.242	.213	.214	.220-.212	3,470	.17
HW14-3	.1900-32 UNJF-3B	.364	.277	.213	.214	.251-.243	3,470	.22
HW14M4	.2500-28 UNJF-3B	.464	.313	.273	.245	.284-.274	6,200	.30
HW14-4	.2500-28 UNJF-3B	.464	.348	.273	.245	.313-.305	6,200	.36
HW14-5	.3125-24 UNJF-3B	.564	.419	.335	.292	.376-.367	9,820	.63
HW14-6	.3750-24 UNJF-3B	.644	.491	.398	.308	.439-.430	15,200	.87

MATERIAL: Nut - 4037 alloy steel per AMS 6300 (UNS G40370) or 4340 alloy steel per AMS 6414 or AMS 6415 (UNS A97050) or 4037 alloy steel per AMS 6300 (UNS G40370).

Washer - C1050 Carbon steel per AMS 5085 (UNS G10500).

FINISH: Nut & Washer - Cadmium plate per QQ-P-416, Type II, Class 2 and Kaylube molybdenum disulfide dry lubricant per MIL-L-46010.

PERFORMANCE: MIL-N-25027, except as follows:

- Axial tensile strength as tabulated.
- "C" and "W" dimensions apply before forming self-locking feature.

HW14

SIX-POINT NUT
CAPTIVE WASHER

HW14