

SSH304LN & SSH316LN SERIES 304 & 316 STAINLESS STEEL LOCK NUT MSS SP114 - CLASS 150

SPECIFICATION:

- Dimensions conform to MSS SP114, ANSI B16.14
- Materials conform to ASTM A351
- Threads conform to ANSI/ASME B1.20.1



CERTIFICATION:

- CRN Canadian Registration Number Listed
- NSF/ANSI Standard 372 Certified



MATERIAL LIST	
Name	Percent of Composition
304 Stainless Steel (ASTM A351)	
Iron (FE)	64.0 - 72.0
Carbon (C)	0.08 max
Silicone (Si)	2.00 max
Manganese (Mn)	1.50 max
Phosphorus (P)	0.04 max
Sulfur (S)	0.04 max
Chromium (Cr)	18.0 - 21.0
Nickel (Ni)	8.0 - 11.0
Molybdenum (Mo)	0.05 max

PRESSURE & TEMPERATURE RATING	
Temperature °F (°C)	Class 150, PSIG
-20 to 150 (-29 to 66)	300
200 (93)	265
250 (121)	225
300 (149)	185
350 (177)	150

MATERIAL LIST	
Name	Percent of Composition
316 Stainless Steel (ASTM A351)	
Iron (FE)	61.845 - 72.0
Carbon (C)	0.08 max
Silicone (Si)	1.00 max
Manganese (Mn)	2.00 max
Phosphorus (P)	0.045 max
Sulfur (S)	0.03 max
Chromium (Cr)	16.0 - 18.0
Nickel (Ni)	10.0 - 14.0
Molybdenum (Mo)	2.0 - 3.0

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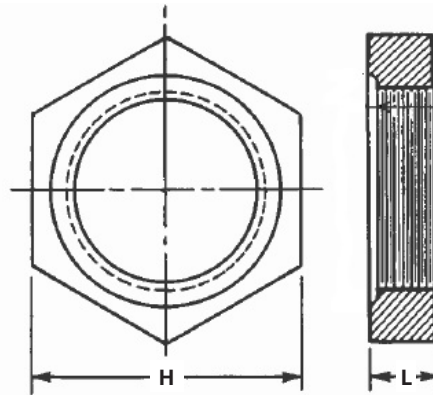
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SSH304LN & SSH316LN SERIES

304 & 316 STAINLESS STEEL

LOCK NUT MSS SP114 - CLASS 150



DIMENSIONS							
Part No.	Part No.	Size	H		L		Weight
304 S.S.	316 S.S.	FPT	inches	mm	inches	mm	grams
SSH304LN-01	SSH316LN-01	1/8"	0.69	17.53	0.19	4.83	20
SSH304LN-02	SSH316LN-02	1/4"	0.84	21.34	0.25	6.35	20
SSH304LN-03	SSH316LN-03	3/8"	1	25.40	0.28	7.11	30
SSH304LN-05	SSH316LN-05	1/2"	1.18	29.97	0.31	7.87	40
SSH304LN-07	SSH316LN-07	3/4"	1.43	36.32	0.34	8.64	50
SSH304LN-10	SSH316LN-10	1"	1.75	44.45	0.38	9.65	70
SSH304LN-12	SSH316LN-12	1-1/4"	2.10	53.34	0.42	10.67	100
SSH304LN-15	SSH316LN-15	1-1/2"	2.35	59.69	0.47	11.94	130
SSH304LN-20	SSH316LN-20	2"	2.88	73.15	0.53	13.46	180

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