

FED. SUPPLY CLASS

5310

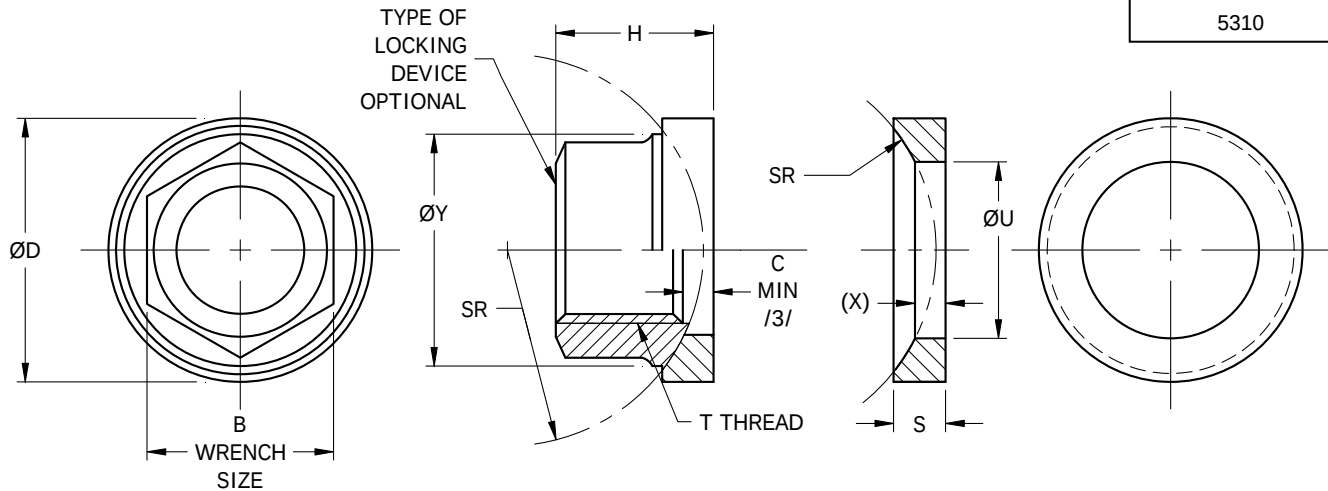


TABLE I – DIMENSIONS

DASH NO.		T THREAD	H MAX /1/	B HEX FLAT	C MIN /3/	ØD MAX	SR ±.015	S ±.015	ØU +.000 -.010	(X)	ØY MAX	WEIGHT LBS/100	
1,400 °F	800 °F											AVG	MAX
C08	08	.1640-32 UNJC-3B	.220	.190 – .182	.090	.327	.200	.050	.215	.020	.300		
C08W	08W												
C3	3	.1900-32 UNJF-3B	.240	.252 – .243	.090	.365	.250	.060	.240	.025	.330		
C3W	3W												
C4	4	.2500-28 UNJF-3B	.280	.316 – .304	.090	.457	.300	.080	.310	.040	.420		
C4W	4W												
C5	5	.3125-24 UNJF-3B	.320	.378 – .367	.090	.549	.350	.100	.375	.055	.520		
C5W	5W												
C6	6	.3750-24 UNJF-3B	.360	.440 – .430	.090	.640	.400	.120	.445	.070	.620		
C6W	6W												

MATERIAL:

800 °F ALLOY STEEL (UNS K14675) PER AMS6304 HEAT TREATED.
1,400 °F M252 HEAT RESISTANT NICKEL BASE ALLOY PER AMS5756.

HEAT TREATMENT:

AMS6304 ALLOY STEEL – 41-48 HRC.
M252 NICKEL BASE ALLOY – 36-42 HRC.

FINISH:

AMS6304: NICKEL-ZINC ALLOY PLATE AND HYDROGEN EMBRITTLEMENT RELIEF PER AMS2417.
M252: SILVERPLATE PER AMS2410.

④ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 4
PROCUREMENT SPECIFICATION NONE	TITLE NUT, HEX AND WASHER, SELF-ALIGNING, SELF-LOCKING	CLASSIFICATION PART STANDARD
		NAS1288 SHEET 1 OF 2

CODE:

ADD "W" AFTER DASH NUMBER FOR WASHER.

EXAMPLES OF PART NUMBERS:

USE TOGETHER:

NAS1288-3 = NUT, ALLOY STEEL, 10-32 THREAD SIZE, NICKEL-ZINC ALLOY PLATE 800 °F.

NAS1288-3W = WASHER, ALLOY STEEL, 10-32 THREAD SIZE, NICKEL-ZINC ALLOY PLATE 800 °F.

USE TOGETHER:

NAS1288C3 = NUT, M252, 10-32 THREAD SIZE, SILVER PLATE, 1,400 °F.

NAS1288C3W = WASHER, M252, 10-32 THREAD SIZE, SILVER PLATE, 1,400 °F.

NOTES:

- /1/ MINIMUM "H" LIMITED ONLY BY STRENGTH REQUIREMENTS OF NASM25027 AND NASM7873.
- (2) WRENCHING HEIGHT MUST BE ADEQUATE TO MEET NASM25027 WRENCHING TORQUE REQUIREMENTS.
- /3/ TOTAL COUNTERBORE DEPTH INCLUDES BOTH NUT AND WASHER.
- (4) PERFORMANCE: 800 °F NASM25027, 1,400 °F PER NASM7873 TO 1,200 °F. REQUIREMENTS TO BE MET UP TO 5° MISALIGNMENT.
- (5) THREADS IN ACCORDANCE WITH AS8879 BEFORE LUBRICATION. THREADS IN ACCORDANCE WITH MIL-S-7742 ARE ACCEPTABLE UNTIL 31 DECEMBER 1969.
- (6) MAXIMUM TEMPERATURE LIMITATIONS:

NAS1288-3 AND -3W: 800 °F; USE WITH NAS1292J THRU NAS1296J OR NAS1322J THRU NAS1326J PINS ONLY.
NAS1288C3 AND C3W: 1,400 °F; USE WITH NAS1292R THRU NAS1296R OR NAS1322R THRU NAS1326R PINS ONLY.
ON OVERSIZE PINS, USE WASHERS TO PREVENT SHANK NUT INTERFERENCE.
- (7) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (9) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (10) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (11) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

④ COMPLETELY REVISED

REVISION

4

NAS1288
SHEET 2



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