

FED. SUPPLY CLASS

5340

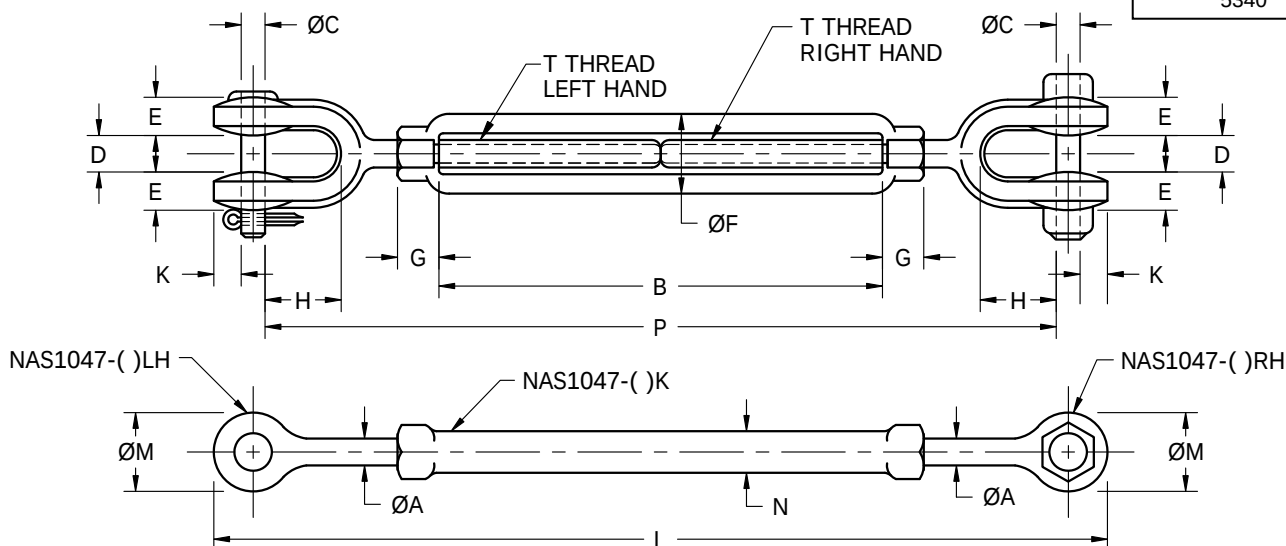


TABLE I – DIMENSIONS

NAS ASSEMBLY PART NO.	ØA SIZE	B TAKE-UP LENGTH	ØC		D JAW OPENING	E	ØF	G	H	K	L OVERALL LENGTH	P	ØM	N	BREAKING STRENGTH LBF MIN	WEIGHT LBS (APPROX)
			PIN	BOLT												
NAS1047-4-040	.250	4.000	—	.250	.406	.281	.688	.375	.625	.250	8.031	7.031	.625	.312	2,600	.35
NAS1047-5-045	.312	4.500	—	.250	.469	.281	.844	.469	.875	.250	9.438	8.438	.688	.375	3,550	.58
NAS1047-6-060	.375	6.000	—	.312	.500	.312	.938	.562	.875	.312	11.500	10.250	.812	.438	5,300	1.08
NAS1047-8-060	.500	6.000	—	.375	.625	.406	1.281	.750	1.062	.375	13.000	11.500	1.000	.625	10,850	1.86
NAS1047-10-060	.625	6.000	—	.500	.750	.500	1.688	1.062	1.312	.562	15.188	13.000	1.312	.750	14,150	3.16
NAS1047-12-090	.750	9.000	.625	—	.938	.562	1.938	1.156	1.500	.688	19.500	16.875	1.625	.875	22,100	5.70
NAS1047-14-120	.875	12.000	.750	—	1.125	.688	2.188	1.312	1.750	.750	24.312	21.250	1.875	1.000	31,800	10.06
NAS1047-16-120	1.000	12.000	.875	—	1.188	.781	2.375	1.500	2.062	.812	26.062	22.750	2.125	1.125	43,250	12.90
NAS1047-20-120	1.250	12.000	1.125	—	1.750	1.000	2.688	1.875	2.812	1.000	30.156	26.000	2.625	1.375	66,800	23.35
NAS1047-24-180	1.500	18.000	1.375	—	2.062	1.156	3.125	2.250	2.812	1.156	38.500	33.500	3.250	1.625	99,800	44.50
NAS1047-28-180	1.750	18.000	1.625	—	2.375	1.250	4.000	2.625	3.375	1.281	42.031	36.250	3.500	2.000	139,500	56.35
NAS1047-32-240	2.000	24.000	1.875	—	2.500	1.562	4.625	3.000	3.750	1.625	51.750	44.750	4.188	2.250	161,600	105.00

MATERIAL:

FORGED CARBON STEEL.

FINISH:

NO FINISH; OR
ZINC COATING (HOT-DIP GALVANIZING) IN ACCORDANCE WITH ASTM A153/A153.

CODE:

ADD "P" AFTER FIRST DASH NUMBER FOR A ZINC COATED TURNBUCKLE ASSEMBLY.

⑤ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 5
PROCUREMENT SPECIFICATION NONE	TITLE TURNBUCKLE ASSEMBLY, FORGED CARBON STEEL, JAW AND JAW, FOR GROUND SUPPORT EQPT	CLASSIFICATION PART STANDARD

NAS1047
SHEET 1 OF 2



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EXAMPLES OF PART NUMBER:

NAS1047-4-040 = TURNBUCKLE ASSEMBLY, JAW AND JAW, .250 SIZE, 4.000 TAKE UP LENGTH, NO FINISH.
 NAS1047-4P040 = TURNBUCKLE ASSEMBLY, JAW AND JAW, .250 SIZE, 4.000 TAKE UP LENGTH, ZINC COATED.
 NAS1047-4K = TURNBUCKLE BARREL ONLY, .250 SIZE, NO FINISH.
 NAS1047-4PRH = RIGHT HAND THREAD JAW WITH BOLT AND NUT, .250 SIZE, ZINC COATED.
 NAS1047-12LH = LEFT HAND THREAD JAW WITH PIN AND COTTER PIN, .750 SIZE, NO FINISH.

NOTES:

- (1) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (2) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .030$.
- (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (4) TURNBUCKLE ASSEMBLY SIZES "4" THROUGH "10" FURNISHED WITH HEX HEAD BOLT AND NUT. TURNBUCKLE ASSEMBLY SIZES "12" THROUGH "32" FURNISHED WITH ROUND HEAD PIN AND COTTER PIN.
- (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (7) 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.

TABLE II – COMPONENT PART NUMBER

DASH NUMBER	BARREL	JAW WITH PIN OR BOLT AND NUT		
	T UNC-2B THREAD PER FED-STD-H28/2	T RIGHT HAND THREAD DASH NO.	T LEFT HAND THREAD DASH NO.	T UNC-2A THREAD PER FED-STD-H28/2
4K	.2500-20	4RH	4LH	.2500-20
5K	.3125-18	5RH	5LH	.3125-18
6K	.3750-16	6RH	6LH	.3750-16
8K	.5000-13	8RH	8LH	.5000-13
10K	.6250-11	10RH	10LH	.6250-11
12K	.7500-10	12RH	12LH	.7500-10
14K	.8750-9	14RH	14LH	.8750-9
16K	1.0000-8	16RH	16LH	1.0000-8
20K	1.2500-7	20RH	20LH	1.2500-7
24K	1.5000-6	24RH	24LH	1.5000-6
28K	1.7500-5	28RH	28LH	1.7500-5
32K	2.0000-4.5	32RH	32LH	2.0000-4.5

REVISION
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NAS1047
SHEET 2

⑤ COMPLETELY REVISED



Documents
SHEET 2

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