

FED. SUPPLY CLASS

5310

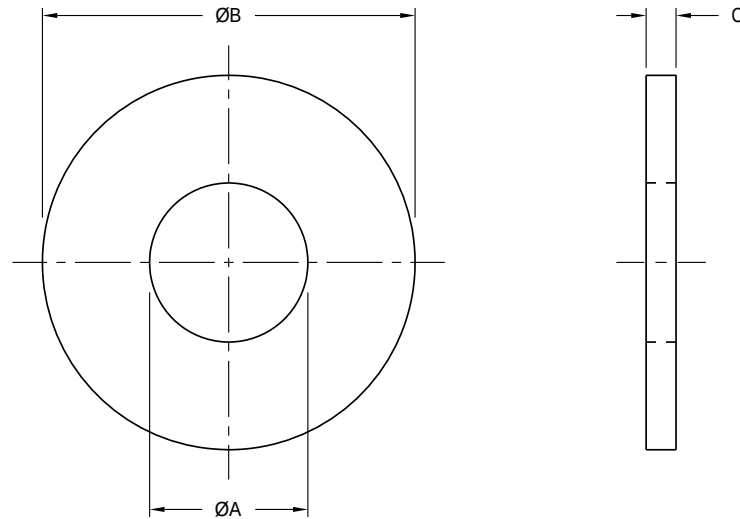


TABLE I – DASH NUMBERS AND DIMENSIONS /4/

DASH NO CRES /a/	ØA	TOLERANCE		ØB	TOLERANCE		C THICKNESS BASIC	LIMITS	
		+	–		+	–		MAX	MIN
801	.078	.000	.005	.188	.000	.005	.020	.025	.016
844	.094	.005	.000	.218	.000	.010	.020	.022	.018
802	.094	.000	.005	.250	.000	.005	.020	.025	.016
803 /b/	.125	.000	.005	.250	.000	.005	.022	.028	.017
804 /e/	.125	.008	.005	.312	.008	.005	.032	.040	.025
805 /b/	.156	.008	.005	.312	.008	.005	.035	.048	.027
806	.156	.008	.005	.375	.015	.005	.049	.065	.036
845	.172	.000	.005	.281	.000	.005	.031	.039	.029
856	.172	.000	.005	.312	.000	.005	.031	.039	.029
807 /b/	.188	.008	.005	.375	.015	.005	.049	.065	.036
841	.188	.008	.005	.438	.015	.005	.049	.065	.036
846	.203	.007	.000	.375	.000	.007	.020	.021	.019
847	.203	.005	.005	.562	.010	.010	.032	.035	.029
848	.203	.010	.008	.562	.010	.010	.063	.069	.057
849	.203	.010	.010	.625	.010	.010	.040	.045	.035
857	.203	.010	.000	.734	.030	.010	.035	.045	.025
850	.203	.004	.000	1.062	.000	.015	.020	.023	.017
808 /b/	.219	.008	.005	.438	.015	.005	.049	.065	.036
842	.219	.008	.005	.500	.015	.005	.049	.065	.036
809	.250	.015	.005	.562	.015	.005	.065	.080	.051

② COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS15795, REVISION G. PART NUMBERS REMAIN MS15795.

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
	PROCUREMENT SPECIFICATION		
	FF-W-92	TITLE WASHER, FLAT, METAL, ROUND, GENERAL PURPOSE	CLASSIFICATION PART STANDARD MSM15795

TABLE I – DASH NUMBERS AND DIMENSIONS (CONTINUED) /4/

DASH NO CRES /a/	ØA	TOLERANCE		ØB	TOLERANCE		C THICKNESS BASIC	LIMITS	
		+	–		+	–		MAX	MIN
851	.250	.015	.005	.688	.010	.010	.070	.075	.065
852	.266	.004	.004	.625	.015	.015	.032	.036	.026
853	.266	.005	.005	.688	.010	.005	.050	.054	.046
858	.266	.000	.010	.458	.010	.020	.036	.046	.028
810	.281	.015	.005	.625	.015	.005	.065	.080	.051
854	.296	.000	.006	.438	.000	.008	.032	.035	.029
811	.312	.015	.005	.734	.015	.007	.065	.080	.051
812	.344	.015	.005	.688	.015	.007	.065	.080	.051
813	.375	.015	.005	.875	.030	.007	.083	.104	.064
814	.406	.015	.005	.812	.015	.007	.065	.080	.051
815	.438	.015	.005	1.000	.030	.007	.083	.104	.064
816	.469	.015	.005	.922	.015	.007	.065	.080	.051
817	.500	.015	.005	1.250	.030	.007	.083	.104	.064
818	.531	.015	.005	1.062	.030	.007	.095	.121	.074
855	.531	.015	.005	1.250	.030	.007	.100	.112	.090
819	.562	.015	.005	1.375	.030	.007	.109	.132	.086
843 /c/	.594	.015	.005	1.469	.030	.007	.100	.112	.090
840 /d/	.604	.015	.005	1.469	.030	.007	.100	.112	.090
820	.656	.030	.007	1.312	.030	.007	.095	.121	.074
821	.688	.030	.007	1.750	.030	.007	.134	.160	.108
822	.812	.030	.007	1.469	.030	.007	.134	.160	.108
823	.812	.030	.007	2.000	.030	.007	.148	.177	.122
824	.938	.030	.007	1.750	.030	.007	.134	.160	.108
825	.938	.030	.007	2.250	.030	.007	.165	.192	.136
826	1.062	.030	.007	2.000	.030	.007	.134	.160	.108
827	1.062	.030	.007	2.500	.030	.007	.165	.192	.136
828	1.250	.030	.007	2.750	.030	.007	.165	.192	.136
829	1.375	.030	.007	3.000	.030	.007	.165	.192	.136
830	1.500	.045	.010	3.250	.045	.010	.180	.213	.153
831	1.625	.045	.010	3.500	.045	.010	.180	.213	.153
832	1.750	.045	.010	3.750	.045	.010	.180	.213	.153
833	1.875	.045	.010	4.000	.045	.010	.180	.213	.153
834	2.000	.045	.010	4.250	.045	.010	.180	.213	.153
835	2.125	.045	.010	4.500	.045	.010	.180	.213	.153
836	2.375	.045	.010	4.750	.045	.010	.220	.248	.193
837	2.625	.045	.010	5.000	.045	.010	.238	.280	.210
838	2.875	.065	.010	5.250	.065	.010	.259	.310	.228
839	3.125	.065	.010	5.500	.065	.010	.284	.327	.249

/a/ SEE INTERCHANGEABILITY TABLE

/b/ SELECT SIZES TYPE A IN ACCORDANCE WITH ASME B18.22.1

/c/ TYPE B IN ACCORDANCE WITH ASME B18.22.1

/d/ NONSTANDARD. REMAINDER ARE PREFERRED SIZES TYPE A IN ACCORDANCE WITH ASME B18.22.1

/e/ -804 AND -804B REPLACED BY NAS1149CN432R AND NAS1149CN432B RESPECTIVELY.
MS15795-804 AND -804B WASHER MAY BE USED UNTIL EXISTING STOCK IS DEPLETED.

REVISION

2

NAS15795

SHEET 2

② COMPLETELY REVISED

TABLE II – DASH NUMBERS AND DIMENSIONS /4/

DASH NO NICKEL- COPPER ALLOY	ØA	TOLERANCE		ØB	TOLERANCE		C THICKNESS BASIC	LIMITS	
		+	–		+	–		MAX	MIN
401	.078	.000	.005	.188	.000	.005	.020	.025	.016
402	.094	.000	.005	.250	.000	.005	.020	.025	.016
403 /f/	.125	.000	.005	.250	.000	.005	.022	.028	.017
404	.125	.008	.005	.312	.008	.005	.032	.040	.025
405 /f/	.156	.008	.005	.312	.008	.005	.035	.048	.027
406	.156	.008	.005	.375	.015	.005	.049	.065	.036
407 /f/	.188	.008	.005	.375	.015	.005	.049	.065	.036
441	.188	.008	.005	.438	.015	.005	.049	.065	.036
408 /f/	.219	.008	.005	.438	.015	.005	.049	.065	.036
442	.219	.008	.005	.500	.015	.005	.049	.065	.036
409	.250	.015	.005	.562	.015	.005	.065	.080	.051
444	.266	.000	.010	.688	.015	.005	.050	.054	.046
445	.281	.015	.005	.734	.015	.007	.063	.071	.056
410	.281	.015	.005	.625	.015	.005	.065	.080	.051
411	.312	.015	.005	.734	.015	.007	.065	.080	.051
412	.344	.015	.005	.688	.015	.007	.065	.080	.051
446	.344	.015	.005	.562	.010	.010	.062	.072	.052
447	.344	.000	.015	.875	.010	.010	.064	.070	.058
413	.375	.015	.005	.875	.030	.007	.083	.104	.064
414	.406	.015	.005	.812	.015	.007	.065	.080	.051
448	.406	.010	.005	.625	.010	.010	.065	.080	.051
415	.438	.015	.005	1.000	.030	.007	.083	.104	.064
416	.469	.015	.005	.922	.015	.007	.065	.080	.051
449	.500	.015	.005	.875	.020	.005	.064	.070	.058
417	.500	.015	.005	1.250	.030	.007	.083	.104	.064
418	.531	.015	.005	1.062	.030	.007	.095	.121	.074
419	.562	.015	.005	1.375	.030	.007	.109	.132	.086
443 /g/	.594	.015	.005	1.469	.030	.007	.100	.112	.090
440 /h/	.604	.015	.005	1.469	.030	.007	.100	.112	.090
420	.656	.030	.007	1.312	.030	.007	.095	.121	.074

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FORM 09-01

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REVISION

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NAS 15795

SHEET 3

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TABLE II – DASH NUMBER AND DIMENSIONS (CONTINUED) /4/

DASH NO NICKEL- COPPER ALLOY	ØA	TOLERANCE		ØB	TOLERANCE		C THICKNESS BASIC	LIMITS	
		+	-		+	-		MAX	MIN
421	.688	.030	.007	1.750	.030	.007	.134	.160	.108
450	.688	.015	.015	1.187	.015	.015	.187	.197	.177
451	.688	.015	.005	1.500	.010	.010	.250	.265	.235
452	.750	.010	.010	1.000	.010	.010	.035	.040	.030
453	.781	.010	.010	1.500	.020	.005	.093	.101	.085
454	.812	.030	.007	1.312	.030	.007	.095	.121	.074
422	.812	.030	.007	1.469	.030	.007	.134	.160	.108
423	.812	.030	.007	2.000	.030	.007	.148	.177	.122
455	.875	.020	.000	1.500	.020	.005	.093	.101	.085
456	.938	.010	.010	1.750	.010	.010	.437	.452	.422
424	.938	.030	.007	1.750	.030	.007	.134	.160	.108
425	.938	.030	.007	2.250	.030	.007	.165	.192	.136
426	1.062	.030	.007	2.000	.030	.007	.134	.160	.108
427	1.062	.030	.007	2.500	.030	.007	.165	.192	.136
428	1.250	.030	.007	2.750	.030	.007	.165	.192	.136
429	1.375	.030	.007	3.000	.030	.007	.165	.192	.136
430	1.500	.045	.010	3.250	.045	.010	.180	.213	.153
431	1.625	.045	.010	3.500	.045	.010	.180	.213	.153
432	1.750	.045	.010	3.750	.045	.010	.180	.213	.153
433	1.875	.045	.010	4.000	.045	.010	.180	.213	.153
434	2.000	.045	.010	4.250	.045	.010	.180	.213	.153
435	2.125	.045	.010	4.500	.045	.010	.180	.213	.153
436	2.375	.045	.010	4.750	.045	.010	.220	.248	.193
437	2.625	.045	.010	5.000	.045	.010	.238	.280	.210
438	2.875	.065	.010	5.250	.065	.010	.259	.310	.228
439	3.125	.065	.010	5.500	.065	.010	.284	.327	.249

/f/ SELECT SIZES TYPE A IN ACCORDANCE WITH ASME B18.22.1

/g/ TYPE B IN ACCORDANCE WITH ASME B18.22.1

/h/ NONSTANDARD. REMAINDER ARE PREFERRED SIZES TYPE A IN ACCORDANCE WITH ASME B18.22.1

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REVISION

2

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SHEET 4