

INCH-POUND

MS35803B
23 APRIL 2009
SUPERSEDING
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DETAIL SPECIFICATION SHEET

WASHER, AIRCRAFT HYDRAULIC PACKING BACKUP

Inactive for new design after 18 April 1997.

This specification sheet is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and procurement specification MIL-DTL-5521.

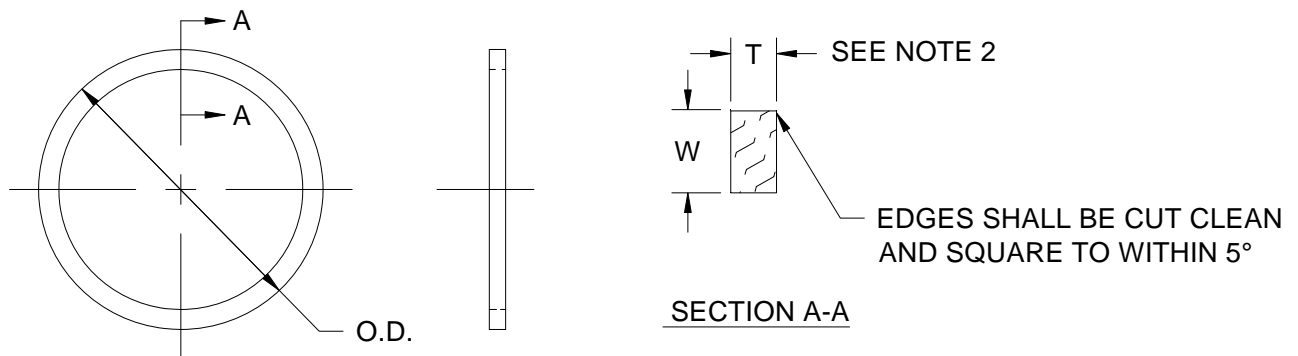


FIGURE 1. Hydraulic packing backup washer.

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TABLE I. Dash numbers and dimensions.

PART NUMBERS	ACTUAL SIZE		
	O.D. $\pm.007$	W $\pm.007$	T $\pm.010$
MS35803-6	.250	.057	.062
MS35803-7	.281	.057	.062
MS35803-8	.312	.057	.062
MS35803-9	.344	.057	.062
MS35803-10	.375	.057	.062
MS35803-11	.438	.057	.062
MS35803-12	.500	.057	.062
MS35803-110	.562	.090	.062
MS35803-111	.625	.090	.062
MS35803-112	.688	.090	.062
MS35803-113	.750	.090	.062
MS35803-114	.812	.090	.062
MS35803-115	.875	.090	.062
MS35803-116	.938	.090	.062
PART NUMBERS	ACTUAL SIZE		
	O.D. $\pm.016$	W $+.010$ $-.005$	T $\pm.010$
MS35803-210	1.000	.123	.062
MS35803-211	1.063	.123	.062
MS35803-212	1.125	.123	.062
MS35803-213	1.188	.123	.062
MS35803-214	1.250	.123	.062
MS35803-215	1.313	.123	.062
MS35803-216	1.375	.123	.062
MS35803-217	1.438	.123	.062
MS35803-218	1.500	.123	.062
MS35803-219	1.563	.123	.062
MS35803-220	1.625	.123	.062
MS35803-221	1.688	.123	.062
MS35803-222	1.750	.123	.062
MS35803-223	1.875	.123	.062
MS35803-224	2.000	.123	.062
MS35803-225	2.125	.123	.062
MS35803-226	2.250	.123	.062
MS35803-227	2.375	.123	.062
MS35803-228	2.500	.123	.062
MS35803-229	2.625	.123	.062

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TABLE I. Dash numbers and dimensions – continued.

PART NUMBERS	ACTUAL SIZE		
	O.D. ±.016	W +.010 -.005	T ±.010
MS35803-230	2.750	.123	.062
MS35803-231	2.875	.123	.062
MS35803-232	3.000	.123	.062
MS35803-233	3.125	.123	.062
MS35803-234	3.250	.123	.062
MS35803-235	3.375	.123	.062
MS35803-236	3.500	.123	.062
MS35803-237	3.625	.123	.062
MS35803-238	3.750	.123	.062
MS35803-239	3.875	.123	.062
MS35803-240	4.000	.123	.062
MS35803-241	4.125	.123	.062
MS35803-242	4.250	.123	.062
MS35803-243	4.375	.123	.062
MS35803-244	4.500	.123	.062
MS35803-245	4.625	.123	.062
MS35803-246	4.750	.123	.062
MS35803-247	4.875	.123	.062
MS35803-325	1.875	.188	.094
MS35803-326	2.000	.188	.094
MS35803-327	2.125	.188	.094
MS35803-328	2.250	.188	.094
MS35803-329	2.375	.188	.094
MS35803-330	2.500	.188	.094
MS35803-331	2.625	.188	.094
MS35803-332	2.750	.188	.094
MS35803-333	2.875	.188	.094
MS35803-334	3.000	.188	.094
MS35803-335	3.125	.188	.094
MS35803-336	3.250	.188	.094
MS35803-337	3.375	.188	.094
MS35803-338	3.500	.188	.094
MS35803-339	3.625	.188	.094
MS35803-340	3.750	.188	.094
MS35803-341	3.875	.188	.094
MS35803-342	4.000	.188	.094
MS35803-343	4.125	.188	.094
MS35803-344	4.250	.188	.094
MS35803-345	4.375	.188	.094
MS35803-346	4.500	.188	.094

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TABLE I. Dash numbers and dimensions – continued.

PART NUMBERS	ACTUAL SIZE		
	O.D. ±.016	W +.010 -.005	T ±.010
MS35803-347	4.625	.188	.094
MS35803-348	4.750	.188	.094
MS35803-349	4.875	.188	.094
MS35803-425	5.000	.240	.125
MS35803-426	5.125	.240	.125
MS35803-427	5.250	.240	.125
MS35803-428	5.375	.240	.125
MS35803-429	5.500	.240	.125
MS35803-430	5.625	.240	.125
MS35803-431	5.750	.240	.125
MS35803-432	5.875	.240	.125
MS35803-433	6.000	.240	.125
MS35803-434	6.125	.240	.125
MS35803-435	6.250	.240	.125
MS35803-436	6.375	.240	.125
MS35803-437	6.500	.240	.125
MS35803-438	6.750	.240	.125
MS35803-439	7.000	.240	.125
MS35803-440	7.250	.240	.125
MS35803-441	7.500	.240	.125
MS35803-442	7.750	.240	.125
MS35803-443	8.000	.240	.125
MS35803-444	8.250	.240	.125
MS35803-445	8.500	.240	.125
MS35803-446	9.000	.240	.125
MS35803-447	9.500	.240	.125
MS35803-448	10.000	.240	.125
MS35803-449	10.500	.240	.125
MS35803-450	11.000	.240	.125
MS35803-451	11.500	.240	.125
MS35803-452	12.000	.240	.125
MS35803-453	12.500	.240	.125
MS35803-454	13.000	.240	.125
MS35803-455	13.500	.240	.125
MS35803-456	14.000	.240	.125
MS35803-457	14.500	.240	.125
MS35803-458	15.000	.240	.125
MS35803-459	15.500	.240	.125
MS35803-460	16.000	.240	.125

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Notes:

1. Material: Leather shall be in accordance with procurement specification MIL-DTL-5521.
2. Thickness: The thickness shall not vary more than .010 between any two points on a washer.
3. Dimensions: All dimensions are in inches unless otherwise specified.
4. For design purposes, this standard takes precedence over procurement specification referenced here-in.
- 5 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodians:

Army - AV
Navy - AS
Air Force – 99

Preparing Activity:
DLA -IS

(Project 5330-2009-012)

Review activities:

Army – AT, CR4, MI
Air Force - 71

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.