



SEE NOTE

EDGES SHALL BE CUT CLEAN
AND SQUARE TO WITHIN 5°

SECTION A-A

User activities: AT
WC
AS

Review activity:
DSA - IS
AV MI

DASH NO.	ACTUAL SIZE			DASH NO.	ACTUAL SIZE			DASH NO.	ACTUAL SIZE		
	O.D. ±.007	W ±.007	T ±.010		O.D. ±.1/64	W +.010 -.005	T ±.010		O.D. ±.1/64	W +.010 -.005	T ±.010
6	.250	.057	.062	230	2-3/4	.123	.062	347	4-5/8	.188	.094
7	.281	.057	.062	231	2-7/8	.123	.062	348	4-3/4	.188	.094
8	.312	.057	.062	232	3	.123	.062	349	4-7/8	.188	.094
9	.344	.057	.062	233	3-1/8	.123	.062	425	5	.240	.125
10	.375	.057	.062	234	3-1/4	.123	.062	426	5-1/8	.240	.125
11	.438	.057	.062	235	3-3/8	.123	.062	427	5-1/4	.240	.125
12	.500	.057	.062	236	3-1/2	.123	.062	428	5-3/8	.240	.125
110	.562	.090	.062	237	3-5/8	.123	.062	429	5-1/2	.240	.125
111	.625	.090	.062	238	3-3/4	.123	.062	430	5-5/8	.240	.125
112	.688	.090	.062	239	3-7/8	.123	.062	431	5-3/4	.240	.125
113	.750	.090	.062	240	4	.123	.062	432	5-7/8	.240	.125
114	.812	.090	.062	241	4-1/8	.123	.062	433	6	.240	.125
115	.875	.090	.062	242	4-1/4	.123	.062	434	6-1/8	.240	.125
116	.938	.090	.062	243	4-3/8	.123	.062	435	6-1/4	.240	.125
				244	4-1/2	.123	.062	436	6-3/8	.240	.125
				245	4-5/8	.123	.062	437	6-1/2	.240	.125
				246	4-3/4	.123	.062	438	6-3/4	.240	.125
				247	4-7/8	.123	.062	439	7	.240	.125
				325	1-7/8	.188	.094	440	7-1/4	.240	.125
				326	2	.188	.094	441	7-1/2	.240	.125
210	1	.123	.062	327	2-1/8	.188	.094	442	7-3/4	.240	.125
211	1-1/16	.123	.062	328	2-1/4	.188	.094	443	8	.240	.125
212	1-1/8	.123	.062	329	2-3/8	.188	.094	444	8-1/4	.240	.125
213	1-3/16	.123	.062	330	2-1/2	.188	.094	445	8-1/2	.240	.125
214	1-1/4	.123	.062	331	2-5/8	.188	.094	446	9	.240	.125
215	1-5/16	.123	.062	332	2-3/4	.188	.094	447	9-1/2	.240	.125
216	1-3/8	.123	.062	333	2-7/8	.188	.094	448	10	.240	.125
217	1-7/16	.123	.062	334	3	.188	.094	449	10-1/2	.240	.125
218	1-1/2	.123	.062	335	3-1/8	.188	.094	450	11	.240	.125
219	1-9/16	.123	.062	336	3-1/4	.188	.094	451	11-1/2	.240	.125
220	1-5/8	.123	.062	337	3-3/8	.188	.094	452	12	.240	.125
221	1-11/16	.123	.062	338	3-1/2	.188	.094	453	12-1/2	.240	.125
222	1-3/4	.123	.062	339	3-5/8	.188	.094	454	13	.240	.125
223	1-7/8	.123	.062	340	3-3/4	.188	.094	455	13-1/2	.240	.125
224	2	.123	.062	341	3-7/8	.188	.094	456	14	.240	.125
225	2-1/8	.123	.062	342	4	.188	.094	457	14-1/2	.240	.125
226	2-1/4	.123	.062	343	4-1/8	.188	.094	458	15	.240	.125
227	2-3/8	.123	.062	344	4-1/4	.188	.094	459	15-1/2	.240	.125
228	2-1/2	.123	.062	345	4-3/8	.188	.094	460	16	.240	.125
229	2-5/8	.123	.062	346	4-1/2	.188	.094				

NOTES:

- MATERIAL:** LEATHER IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- THICKNESS:** THE THICKNESS SHALL NOT VARY MORE THAN .010 BETWEEN ANY TWO POINTS ON A WASHER.
- DIMENSIONS:** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
- PART NUMBERS:** THE MS PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER. EXAMPLE: MS35803-6
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HERE-IN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

(A) ENTIRE STANDARD REVISED

This standard is approved by the Department of Defense and is mandatory for all activities. Selection for all new engineering and design applications for repetitive use shall be made from this document.

APPROVED 22 MAY 1957
REVISED (A) 30 JANUARY 1970

P.A. USAF-82 Other Cust USAF-82 Army-AV	TITLE WASHER, AIRCRAFT HYDRAULIC PACKING BACK-UP	MILITARY STANDARD MS35803
PROCUREMENT SPECIFICATION MIL-W-5521	SUPERSEDES:	SHEET OF