

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

(F) REVIEWER ACTIVITIES: GS, 84 SM, EA, AR
PREPARING ACTIVITY: 69

DISTRIBUTION STATEMENT A
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COMPONENTS TABLE II										FED SUP CLASS 8110			
DRUM ASSY (STYLE "R" COVER)	DRUM ASSY (STYLE "D" COVER)	CAPACITY (IN 3)	BODY TYPE I	BODY TYPE II	COVER STYLE "R"	COVER STYLE "D"	LOCKING RING	GASKET	A +B -1/64 DIA	B +1/64 -B DIA	C	D	E
MS24347-1	MS24347-11	88	MS24347-21	MS24347-31	MS24347-41	MS24347-51	MS24347-61	MS24347-B1	5	5	4 1/2	4 1/4	4 1/2
MS24347-2	MS24347-12	167	MS24347-22	MS24347-32							8 1/2		
MS24347-3	MS24347-13	149	MS24347-23	MS24347-33									
MS24347-4	MS24347-14	224	MS24347-24	MS24347-34	MS24347-42	MS24347-52	MS24347-62	MS24347-B2	6 1/2	6 1/2	8 3/4	5 3/4	6 3/16
MS24347-5	MS24347-15	282	MS24347-25	MS24347-35							8 1/2		
MS24347-6	MS24347-16	340	MS24347-26	MS24347-36							6		
MS24347-7	MS24347-17	425	MS24347-27	MS24347-37	MS24347-43	MS24347-53	MS24347-63	MS24347-B3	8 1/2	8 1/2	7 1/2	7 3/4	8 3/16
MS24347-8	MS24347-18	516	MS24347-28	MS24347-38							9		

TYPE OF CONSTRUCTION: BODIES MAY BE FORMED AS SHOWN IN TYPE I OR DRAWN AS SHOWN IN TYPE II
MS PART NUMBERS LISTED ARE FOR CLASS "S" (STEEL) FORMED DRUM ASSEMBLY AND COMPONENTS
FOR CLASS "A" (ALUMINUM ALLOY) DRUM ASSEMBLY AND COMPONENTS, ADD AN "A" IN PLACE OF THE "S" IN THE PART NUMBER, I.E. MS24347A3 OR MS24347A51.
WHEN ORDERING A DRAWN DRUM (TYPE II) ADD A SUFFIX "D" TO THE NUMBER I.E. P 24347-40 DP MS24347A1BD

NOTES:
MATERIAL: STEEL, ASTM-A366 BODY BOTTOM, AND COVER--5 INCH DIA DRUMS, 26 INCH DIA DRUMS, 28 INCH DIA DRUMS, 24 GAGE, STEEL, ASTM-A109 LOCKING RING, 28 GAGE LUGS, 4 GAGE
FOR ALUMINUM ALLOY, GASKETS, CUBIC CAPACITY, AND MARKING, SEE PROCUREMENT SPECIFICATION

REFERENCES:
DEFENSE INDEX OF SPECIFICATION AND STANDARDS (DIS)
SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN

FOR METRIC CONVERSION SEE TABLE III

APPROVED 1 FEB 1968 REVISED (F) 15 DEC 1987

P.A. AIR FORCE 69		INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cmt			DRUMS, METAL, REUSABLE	
ARMY - GL			SHIPPING AND STORAGE	MS24347
NAVY - SA				
PROCUREMENT SPECIFICATION		SUPERSEDES:	MS24347 REV E	SHEET 2 OF 3
MIL - U-6055				

DD FORM 672-1

FED SUP CLASS
8110DISTRIBUTION STATEMENT A
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TABLE III

FRACTION	DECIMAL	CENTIMETER	LOCATION
3/125	.024	.0610	MS24347
1/32	.031	.07874	" "
1/32	.03125	.07938	" "
1/16	.0625	.15875	" "
3/32	.09375	.23813	" "
1/8	.1250	.3175	" "
5/32	.156	.396	" "
3/16	.187	.4763	" "
3/16	.1880	.47752	" "
25/111	.225	.572	" "
1/4	.2500	.6350	" "
17/64	.266	.67564	" "
17/64	.2750	.6985	" "
100/347	.288	.732	" "
7/16	.4375	1.111	" "
1/2	.5000	1.270	" "
9/16	.5625	1.430	" "
1-1/2	1.5000	3.812	" "
3-1/2	3.5000	8.890	" "
4-1/4	4.2500	10.795	" "
4-11/16	4.6875	11.906	" "
5	5.000	12.700	" "
5-3/4	5.750	14.605	" "
6	6.000	15.240	" "
6-3/16	6.1875	15.716	" "
6-1/2	6.500	16.510	" "
6-3/4	6.7500	17.145	" "
7-1/2	7.500	19.05	" "
7-3/4	7.750	19.685	" "
8-3/16	8.1875	20.7963	" "
8-1/2	8.5000	21.59	" "
9	9.000	22.86	" "

DIMENSIONS IN INCHES
TOLERANCES

FRACTIONS	DECIMALS
+ - 1/32	X = + - .1
	.XX = + - .03
	.XXX = + - .003

REDRAWN

P.A. AIR FORCE 69 Other Cust ARMY - GL NAVY - SA	INTERNATIONAL INTEREST	TITLE DRUMS, METAL, REUSABLE SHIPPING AND STORAGE	MILITARY STANDARD MS24347
PROCUREMENT SPECIFICATION MIL-D-8055		SUPERSEDES: MS24347 REV E	SHEET 3 OF 3

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APPROVED 1 FEB 1956 REVISED 15 DEC 1987