

USER ACTIVITIES: AV-EA-CG-MC-MS

REVIEWER ACTIVITIES: 99-MI-OS-GS-SA-SM

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(Project 8110-0280)

FED. SUP CLASS
8110

NOTE - CORRUGATIONS NOT REQUIRED ON 11 LITRE DRUM

DRUM ASSY NUMBER	CAP GAL	BODY	COVER	COVER	DRUM HEIGHT			DRUM DIAMETERS				OTHER DIM.			APPROX.
			STYLE #1	STYLE #2	A	B	C	F	G	H	J	K	WT.		
MS27684-1	3	MS27684-11	MS27684-21	MS27684-22	9.34	8.56	8.08	10.50	10.26	9.93	0.25	0.75	7.5		
MS27684-1A	3	MS27684-11A	MS27684-21A	NA	8.30	7.52	7.04	11.25	11.00	10.41	0.25	0.75	8.5		
MS27684-2	4	MS27684-12	MS27684-21	MS27684-22	14.12	13.34	12.86	10.50	10.26	9.93	0.25	0.75	8.0		
MS27684-2A	4	MS27684-12A	MS27684-21A	NA	12.46	11.68	11.20	11.25	11.00	10.41	0.25	0.75	8.0		
MS27684-3	6	MS27684-13	MS27684-21	MS27684-22	18.00	17.22	16.74	10.50	10.26	9.93	0.25	0.75	10.0		
MS27684-3A	6	MS27684-13A	MS27684-21A	NA	15.84	15.06	14.58	11.25	11.00	10.41	0.25	0.75	10.0		
MS27684-5	7	MS27684-15	MS27684-21	MS27684-22	20.00	19.22	18.74	10.50	10.26	9.93	0.25	0.75	11.0		
MS27684-5A	7	MS27684-15A	MS27684-21A	NA	17.58	16.80	16.32	11.25	11.00	10.41	0.25	0.75	11.0		
MS27684-6	8	MS27684-16	MS27684-21	MS27684-22	22.74	21.96	21.48	10.50	10.26	9.93	0.25	0.75	11.5		
MS27684-6A	8	MS27684-16A	MS27684-21A	NA	19.97	19.19	18.71	11.25	11.00	10.41	0.25	0.75	11.5		
MS27684-7	9	MS27684-17	MS27684-23	MS27684-24	15.38	14.75	14.19	13.81	13.56	13.17	0.31	0.59	13.0		
MS27684-7A	9	MS27684-17A	MS27684-23A	NA	15.00	14.37	13.81	14.00	13.75	13.19	0.31	0.59	13.0		
MS27684-8	12	MS27684-18	MS27684-23	MS27684-24	20.88	20.25	19.69	13.81	13.56	13.17	0.31	0.59	16.00		
MS27684-8A	12	MS27684-18A	MS27684-23A	NA	20.35	19.72	19.16	14.00	13.75	13.19	0.31	0.59	16.00		

MATERIAL: STEEL, SPECIFICATION ASTM A366-72 (R79)

FINISH AND MARKING: SEE PROCUREMENT SPECIFICATION

DIMENSIONS IN INCHES: UNLESS OTHERWISE SPECIFIED,

TOLERANCE, HEIGHT PLUS OR MINUS 0.125

DIAMETER PLUS OR MINUS 0.030,

ANGLES PLUS OR MINUS 2 DEGREE

ROLL CORRUGATIONS PLUS OR MINUS 0.125 INCH

NOTE: CAPACITY IN GALLONS IS APPROXIMATE.
TO CONVERT GALLONS TO LITRES MULTIPLY BY 3.785

BODY AND BOTTOM: MS27684-11 THRU MS27684-16 22 GAGE MIN.
MS27684-17 AND MS27684-18 20 GAGE MIN.

REDAWN

P.A. AF - 69 Other Cust NAVY - AS ARMY - GL AF - 69	INTERNATIONAL INTEREST	TITLE DRUMS, METAL-SHIPING AND STORAGE 3 TO 12 GALLONS	MILITARY STANDARD MS27684
PROCUREMENT SPECIFICATION MIL-D-6054	SUPERSEDES: MS63047, MS63048, MS63049, MS63052	SHEET 1 OF 3	

DD FORM 672-1 AMSC N/A

Distribution Statement A. Approved for public release; distribution is unlimited. 8110-

APPROVED 14 MARCH 69
REVISED 10 JUNE 69
29 MARCH 74
14 May 1987

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REVIEWER ACTIVITIES:

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COVER	A	B	ALT. COVER	A	B	C	D	E	GASKET	ALT. GASKET
MS27684-21	10.44	.1562	MS27684-22	10.44	.1562	8.75	9.81	.625	MS27684-25	MS27684-26
MS27684-21A	11.19	.1562	NA						MS27684-25A	MS27684-26A
MS27684-23	13.75	.1875	MS27684-24	13.75	.1875	10.00	13.05	.4687	MS27684-27	MS27684-28
MS27684-23A	13.94	.1875	NA						MS27684-27A	MS27684-28A

MATERIAL: STEEL; SPECIFICATION ASTM A366
 FINISH AND MARKING: IN ACCORDANCE WITH PROCUREMENT SPECIFICATION
 DIMENSIONS ARE INCHES...

COVER: MS27684-21 AND MS27684-23 *20 GAGE (MIN.)
 ALT. COVER: MS27684-22 AND MS27684-24 *20 GAGE (MIN.)

REDRAWN

P.A. Other Cust	INTERNATIONAL INTEREST	TITLE DRUMS, METAL-SHIPING AND STORAGE 3 TO 12 GALLONS	MILITARY STANDARD MS27684
PROCUREMENT SPECIFICATION MIL-D-6054		SUPERSEDES: MS63047, MS63048, MS63049, MS63052	SHEET 2 OF 3

DD FORM 672-1

APPROVED 14 MARCH 69 REVISED 10 JUNE 69 29 MARCH 74 14 MAY 1987

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CAPACITY LITRE			STYLE 1 LOCKING RING	STYLE 2 LOCKING RING
11 THRU 30	MS27684-31	MS27684-35		
11 THRU 30	MS27684-31A	MS27684-35A		
34 THRU 48	MS27684-32	MS27684-36		
34 THRU 48	MS27684-32A	MS27684-36A		

MATERIAL: STEEL: SPECIFICATION ASTM A109

FINISH AND MARKING: IN ACCORDANCE WITH PROCUREMENT SPECIFICATION

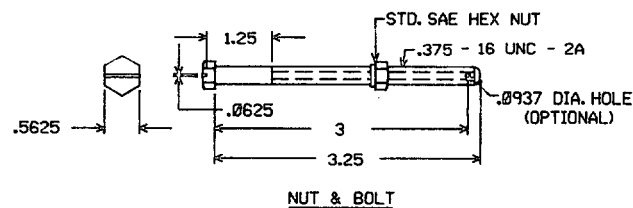
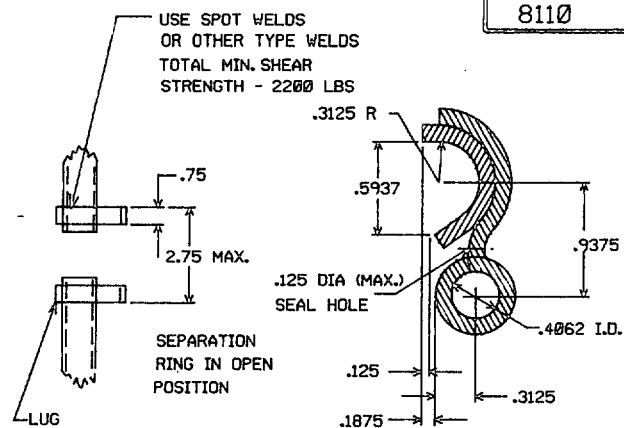
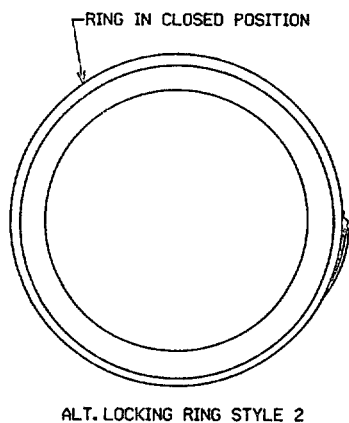
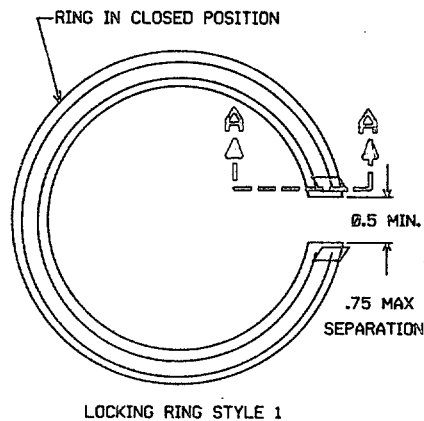
LOCKING RING: #13 GAGE

LUG: #12 GAGE

REDRAWN

P.A.	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust		DRUMS, METAL-SHIPING AND STORAGE 3 TO 12 GALLONS	MS27684
PROCUREMENT SPECIFICATION MU-D-6054			SHEET 3 OF 3

SUPERSEDES: MS63047, MS63048, MS63049, MS63052



APPROVED 14 MARCH 69
REVISED (A) 10 JUNE 69 (B) 29 MARCH 74 (C) 14 May 1987