



NOTE - CORRUGATIONS NOT REQUIRED ON 3 GALLON DRUM

DRUM ASSY. NUMBER	CAP. GAL.	BODY	COVER STYLE #1	DRUM HEIGHT			DRUM DIAMETERS			OTHER DIM'S		APPRDX. WT.
				A	B	C	F	G	H	J	K	
MS27684-1	3	MS27684-11	MS27684-21	9.34	8.56	8.08	10.50	10.29	9.88	0.25	0.72	7.5
MS27684-1A	3	MS27684-11A	MS27684-21A	8.30	7.52	7.04	11.25	10.88	10.47	0.25	0.75	8.5
MS27684-2	4	MS27684-12	MS27684-21	14.12	13.34	12.86	10.50	10.29	9.88	0.25	0.72	8.0
MS27684-2A	4	MS27684-12A	MS27684-21A	12.46	11.68	11.20	11.25	10.88	10.47	0.25	0.75	8.0
MS27684-3	6	MS27684-13	MS27684-21	18.00	17.22	16.74	10.50	10.29	9.88	0.25	0.72	10.0
MS27684-3A	6	MS27684-13A	MS27684-21A	15.84	15.06	14.58	11.25	10.88	10.47	0.25	0.75	10.0
MS27684-5	7	MS27684-15	MS27684-21	20.00	19.22	18.74	10.50	10.29	9.88	0.25	0.72	11.0
MS27684-5A	7	MS27684-15A	MS27684-21A	17.58	16.80	16.32	11.25	10.88	10.47	0.25	0.75	11.0
MS27684-6	8	MS27684-16	MS27684-21	22.74	21.96	21.48	10.50	10.29	9.88	0.25	0.72	11.5
MS27684-6A	8	MS27684-16A	MS27684-21A	19.97	19.19	18.71	11.25	10.88	10.47	0.25	0.75	11.5
MS27684-7	9	MS27684-17	MS27684-23	15.38	14.75	14.19	13.81	13.56	13.09	0.31	0.69	13.0
MS27684-7A	9	MS27684-17A	MS27684-23A	15.00	14.37	13.81	14.00	13.71	13.24	0.31	0.56	13.0
MS27684-8	12	MS27684-18	MS27684-23	20.88	20.25	19.69	13.81	13.56	13.09	0.31	0.69	16.00
MS27684-8A	12	MS27684-18A	MS27684-23A	20.35	19.72	19.16	14.00	13.71	13.24	0.31	0.56	16.00

MATERIAL: STEEL, SPECIFICATION ASTM A1008/A1008M,
 FINISH AND MARKING: SEE PROCUREMENT SPECIFICATION
 DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED,
 TOLERANCE ON HEIGHT PLUS OR MINUS .125
 DIAMETER PLUS OR MINUS .030
 ANGLES PLUS OR MINUS 2 DEGREES
 ROLL CORRUGATIONS PLUS OR MINUS 0.125 INCH

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

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



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Tolerances Unless Otherwise Specified	Title
xx Decimals ± .03	DRUMS, METAL-SHIPING AND STORAGE
xxx Decimals ± .005	3 TO 12 GALLONS
Angles ± 2°	Drawing No. PSI-MS27684
	Sheet No. 1 OF 3
	Date 07/06/2022
PROCUREMENT SPECIFICATION	Designed By
MIL-DTL-8054G	Drawn By TD
	Checked By FT

Do not scale this drawing. Dimensions are in inches unless otherwise indicated