



DRUM ASSY. NUMBER	CAP. GAL.	BODY	COVER STYLE #1	DRUM HEIGHT			DRUM DIAMETERS			CORRUGATIONS		BOTTOM HT. I
				A	B	C	D	E	F	G	H	
MS27683-1	16	MS27683-30	MS27683-60	21.24	20.44	19.88	15.38	15.05	14.48	5.0	5.0	0.75
MS27683-2	19	MS27683-31	MS27683-60	25.24	24.44	23.88	15.38	15.05	14.48	5.0	5.0	0.75
MS27683-3	20	MS27683-32	MS27683-61	19.48	18.68	18.11	18.25	18.01	17.44	5.0	5.0	0.75
MS27683-4	22	MS27683-33	MS27683-62	14.26	13.46	12.89	22.50	22.26	21.69	N/A	N/A	0.72
MS27683-5	27	MS27683-34	MS27683-62	17.48	16.68	16.11	22.50	22.26	21.69	3.5	3.5	0.72
MS27683-6	29	MS27683-35	MS27683-66	10.84	10.04	9.46	30.00	29.64	29.07	3.5	3.5	0.72
MS27683-7	30	MS27683-36	MS27683-61	28.36	27.56	26.99	18.25	18.01	17.44	8.0	8.0	0.75
MS27683-8	30	MS27683-37	MS27683-63	16.86	16.06	15.49	24.00	23.64	23.07	5.0	5.0	0.75
MS27683-9	30	MS27683-38	MS27683-65	12.55	11.75	11.18	28.00	27.61	27.04	3.5	3.5	0.75
MS27683-10	34	MS27683-39	MS27683-64	16.10	15.30	14.73	26.00	25.67	25.01	5.0	5.0	0.63
MS27683-11	38	MS27683-40	MS27683-62	23.61	22.81	22.24	22.50	22.26	21.69	5.0	5.0	0.72
MS27683-12	39	MS27683-41	MS27683-66	14.05	13.25	12.68	30.00	29.64	29.07	5.0	5.0	0.72
MS27683-13	45	MS27683-42	MS27683-62	27.48	26.68	26.11	22.50	22.26	21.69	8.0	8.0	0.72
MS27683-14	57	MS27683-43	MS27683-62	34.70	33.90	33.33	22.50	22.26	21.69	10.0	10.0	0.72
MS27683-15	58	MS27683-44	MS27683-66	20.40	19.60	19.03	30.00	29.64	29.07	5.0	5.0	0.72
MS27683-16	59	MS27683-45	MS27683-64	27.05	26.25	25.68	26.00	25.67	25.01	5.0	5.0	0.63
MS27683-17	60	MS27683-46	MS27683-63	32.11	31.31	30.74	24.00	23.64	23.07	5.0	5.0	0.75
MS27683-18	60	MS27683-47	MS27683-65	23.80	23.00	22.43	28.00	27.61	27.04	5.0	5.0	0.75
MS27683-19	61	MS27683-48	MS27683-62	37.14	36.34	35.77	22.50	22.26	21.69	10.0	10.0	0.72
MS27683-20	77	MS27683-49	MS27683-66	26.70	25.90	25.33	30.00	29.64	29.07	5.0	5.0	0.72
MS27683-21	79	MS27683-50	MS27683-64	35.80	35.00	34.43	26.00	25.67	25.01	5.0	5.0	0.63
MS27683-22	80	MS27683-51	MS27683-65	31.35	30.55	29.98	28.00	27.61	27.04	5.0	5.0	0.75
MS27683-23	80	MS27683-52	MS27683-63	42.49	41.69	41.12	24.00	23.64	23.07	5.0	5.0	0.75

MATERIAL: STEEL SPECIFICATION ASTM A1008/A1008M, BODY AND BOTTOM 18 GA. (MIN.)
 FINISH AND MARKING: IN ACCORDANCE WITH PROCUREMENT SPECIFICATION
 DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCE ON HEIGHTS PLUS OR MINUS .12
 OTHER DIMENSIONS PLUS OR MINUS .03, ANGLES PLUS OR MINUS 2 DEGREES, ROLL CORRUGATIONS PLUS OR MINUS 0.125 INCH
 NOTE: WHEN HUMIDITY INDICATORS AND HANDLES ARE SPECIFIED, THE DRUM ASSEMBLY NUMBERS WILL REFLECT THIS ADDITION BY A SUFFIX DASH AND LETTER AS FOLLOWS:

EXAMPLES: MS-27683-4-I = ASSY'S WITH INDICATOR
 MS-27683-4-H = ASSY'S WITH HANDLES
 MS-27683-4-IH = ASSY'S WITH INDICATOR & HANDLES

FOR INDICATOR AND HANDLE LOCATION SEE PROCUREMENT SPECIFICATION



300 Lake Road
 Medina, Ohio 44258
 sales@packspec.com
 (330) 723-6000, (800) 344-9271
 Fax (330) 725-8180

Tolerances	Title
Unless Otherwise Specified	DRUMS, METAL-SHIPING AND STORAGE
xx Decimals ± .03	16 TO 80 GALLONS
xxx Decimals ± .005	Drawing No. PSI-MS27683 REV. A
Angles ± 2°	Sheet No. 1 OF 3
PROCUREMENT SPECIFICATION	Date 07/06/2022
MIL-DTL-6054G	Designed By
	Drawn By TD
	Checked By FT

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