



شركة إتحاد صناعة العلب المحدودة
Consolidated Can Manufacturing Co. Ltd.

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CONTAINER SPECIFICATION

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Section:

180mL
200/202*401
2Piece steel can

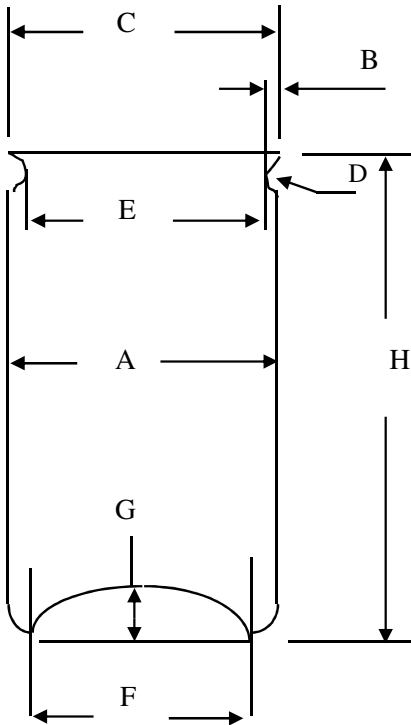
Effective date:

01 Mar' 2008

Revision:

01

JUICE CAN LN2 INJECTION



DIMENSION KEY		Inches	mm
A	Body Outside Diameter	2.089 Ref	53.06 Ref
B	Flange Width	.083 +/- .008	2.10 +/- .20
C	Flange Diameter	2.160 Max	54.86 Max
D	Flange Radius	.061 +/- .008	1.55 +/- .20
E	Neck Plug Diameter	1.975 +/- .005	50.10 +/- .13
F	Base Diameter	1.825 Ref	46.36 Ref
G	Bottom Panel Depth	.380 +/- .008	9.65 +/- .20
H	Flanged Can Height	4.065 +/- .012	103.25 +/- .30
Neck Profile		Single Necking + Flanger	

- Material	- Tin plate	
- Alloy	- ULC steel	
- Axial Load Strength	220 Lb, min	100kg, min
- Dome Reversal Strength Above atmospheric	90 psi, min	620 KPa min
- Drop resistance	6.0" min	152 mm, min

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Document no.:

CCMC/SPEC/05/01/009

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ITEM SPECIFICATION		Inches	mm
- Neck Seaming Clearance		0.118 min	3.0 min
- Brimfill Capacity		6.8 oz +/- .06	202.4 ml +/- 1.8ml
- Free Board		TBA	TBA
- Internal Coating Type :		- Water Based Epoxy Lacquer	
- Metal Exposure :		- Avg of 25 cans not more than 3 mA , and no Individual reading > 4 mA	
- Metal Pickup (At 6 months) :		- Avg of 6 cans not more than 0.6 mg/ltr (0.6 ppm)	
- External Coating	Body :	- Base Coat Decoration	
	Bottom :	- Rim double Coating(VAR)	

PROCESS		Hot filled and Liquid Nitrogen Stabilized
- Maximum Internal Can pressure		90 psi
- Specification Limits		
1	- PH :	< 4.5
2	- Oxygen Content in the headspace :	1 % , Max .
3	- Chloride :	10 ppm , Warmer Water 100 ppm Treated Water
4	- Sulfur Dioxide :	0.00 ppm
5	- Copper Content :	0 . 1 ppm , Max .
6	- Azo Dye :	70 ppm , Max . (Generally) 50 ppm , Max . (Red)

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