

Customer Product Standard

Code: HP6-UN-035	Status: Approved
Description: Rectangular Container, 175x108x292mm with Straight Wall and 59mm Screw Neck for specified closures - C.O.D.G. Certification UN Group	Language: English

Operations				
Entity Code	Entity Description	Value	Tolerance	Text
0	Container Specification			
2	Print Area			
3	Cans on 1300x1120 Pallet			

Revision Comments: First issue with 38mm Glenched Neck.
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Container Specification Notes
3A1/Y1.2/150/**/E/M06/LRM M027

Note:
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Issue Date: Version No.:	11th April 2023 Issue	Authorised By: Issued By:	M.Hill	 ENVASES General Drawing Tolerance = ± 10% (unless otherwise stated)
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Container Features

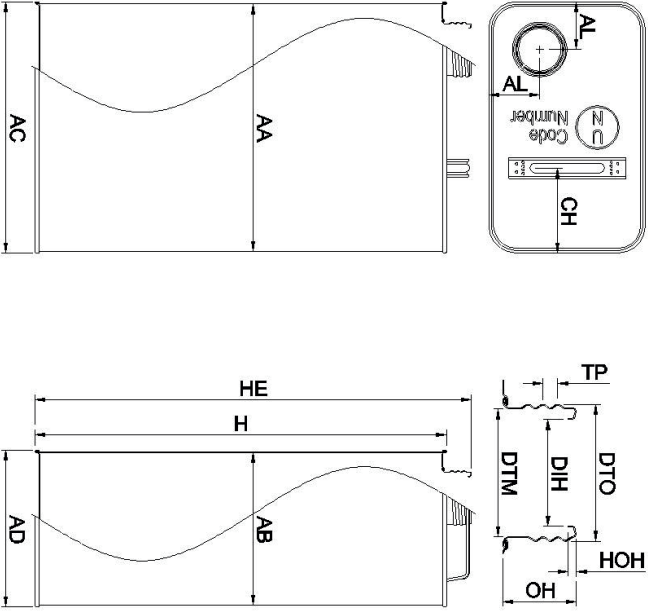
Entity Code	Entity Description	Value	Tolerance	Text
	Nominal Volume	5.00 Litres		
	Gross Lidded Capacity	5.45 Litres		
	Container Weight	410g		
	Body Material	0.23 mm		
	Top End Material	0.30 mm		
	Bottom End Material	0.30 mm		

Container Dimensions

Entity Code	Entity Description	Value	Tolerance	Text
HE	Overall Height	308.00 mm		
H	Container Height Over Seams	292.00 mm		
AA	Body Internal Dimension (major axis)	175.00 mm		
AB	Body Internal Dimension (minor axis)	108.00 mm		
AC	Over Seam Dimension (major axis)	178.00 mm		
AD	Over Seam Dimension (minor axis)	111.00 mm		
AL	Aperture Location	45 mm		
CH	Handle Position	59 mm		

Note:

Container size to BS 5740, Screw Neck to BS 6499.
Welded side seam



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Only the following closure references are UN certified:

- 1. UCP 38mm 'Clic-Loc' (CRC) Cap
- 2. BERICAP 38mm Timplat Screw Cap fitted with Wad + BERICAP 38mm Timplat Innerseal
- 3. BERICAP 38mm Timplat Screw Cap fitted with Polyplug Seal

Screw Neck Dimensions

Entity Code	Entity Description	Value	Tolerance	Text
DTO	Thread Outside Diameter	59.51 mm		
DIH	Aperture Opening Inside Diameter	48.38 mm		
OH	Overall Height	19.50mm		
HOH	Skirt Depth	3.05 mm		
TP	Thread Pitch	5.08mm		

Container Marking and Performance

Entity Code	Entity Description	Value	Tolerance	Text
	UN Packaging Marking	3A1/Y1.2/150/**/F/HP6/LRM M027		
	Drop Test	1.2 metres		
	Stack Test	3 metres at Relative Density of 1.2		
	Hydraulic Pressure Test	150 kPa		

Note:
** year of manufacture.

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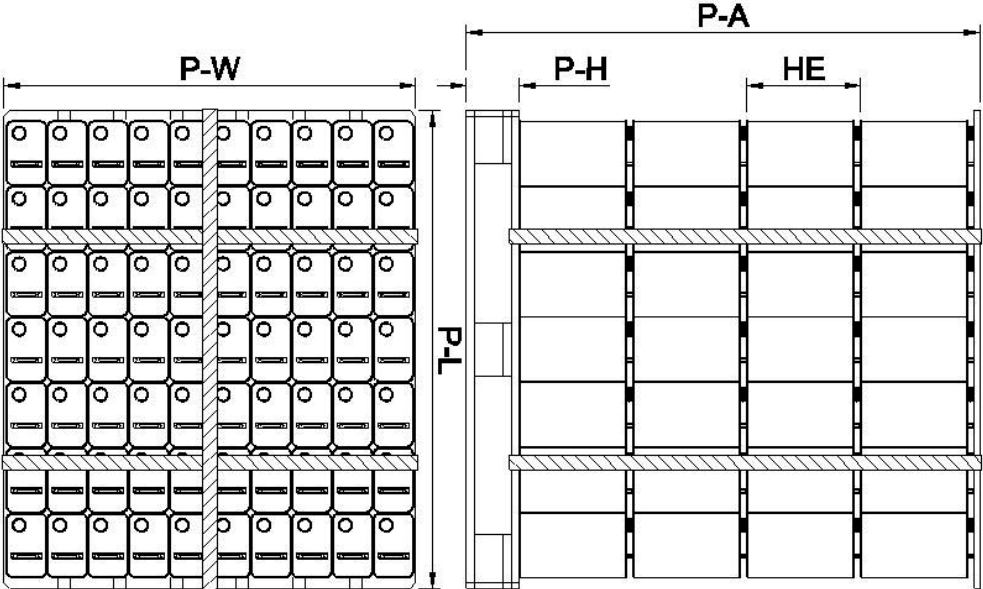
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Container and Pallet Dimensions				
Entity Code	Entity Description	Value	Tolerance	Text
HE	Overall Height	308 mm		
P-A	Pack Height	1390 mm		
P-L	Pallet Length	1300 mm		
P-W	Pallet Width	1120 mm		
P-H	Pallet Height	100 mm		
P-I	Top Cover Length	1300 mm		
P-J	Top Cover Width	1120 mm		
P-K	Top Cover Depth	15 mm		

Container Loading				
Entity Code	Entity Description	Value	Tolerance	Text
	Volume of Loaded Pallet	2.02 m3		
	Weight of Pallet	tbx		
	Complete Pack Weight	tbx		
	Containers per Row	10		
	Container Rows per Layer	7		
	Containers per Layer	70		
	Layers per Pallet	4		
	Layer Pads per Pallet	5		
	Containers per Pallet	280		



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Container Loading				
Entity Code	Entity Description	Value	Tolerance	Text
	Straps per Pallet	3		

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