1) Please contact PPM or Tech Packaging for what color date code area should be.
2) UPC codes for the USA are 80% and can be truncated no more than 50%,
UPC codes for Canada are 85% with no truncation.

Other regions are responsible for UPC when supplying artwork. must meet the regions UPC requirements.

Questions: Call the region's technical packaging representative.

- 2DDM AND GCAS code MUST be included in the final design
- TD does NOT lock position of GCAS code; location will depend on the final design
- TD DOES lock position of the 2DDM

Amm x 4mm 2D Matrix Code Orientation 2D Matrix Size 2D 7
1mm side X 1mm top & Bottom
Quiet Area Around

2D Matrix Code

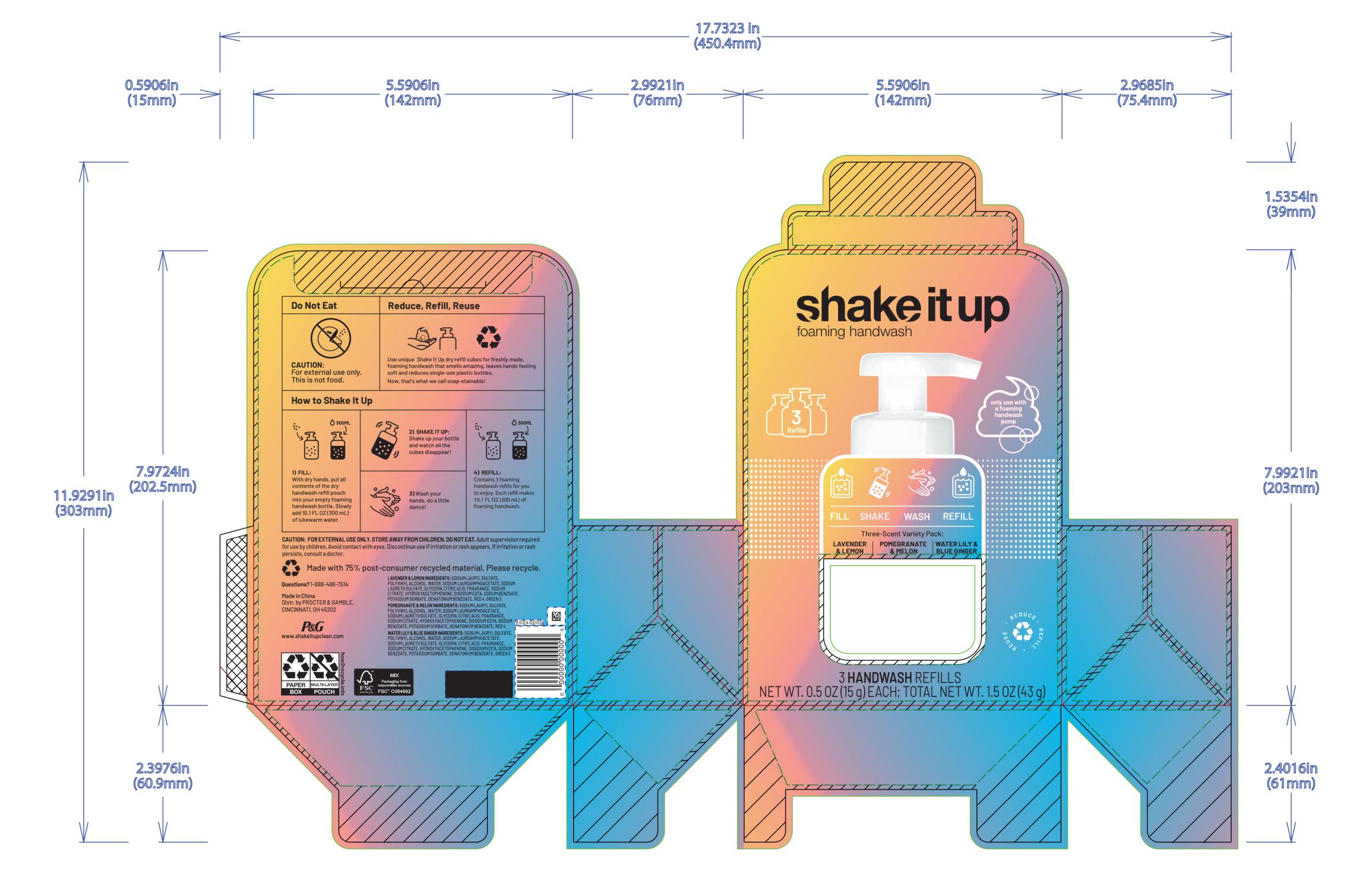
	2[DDM FFU REQUIREMENTS	GCAS FFU REQUIREMENTS			
LOCATION	- Place in location denoted o - Must be present in the final		 Preferred position is denoted on the drawing. If the preferred location cannot be utilized due to design constraints, then a consistent alternative position is requested. Must be present in the final design 			
	2DDM minimum size	4mm x 4mm	Font style	Arial		
	Quiet zone minimum	1mm quiet area around the entire 2DDM	Font size minimum 6pt (1.5mm height x 1.0mm width)			
SIZING & DETAILS	Total size minimum	6mm x 6mm	Font spacing minimum	1/4 character = 0.375mm gap between digits		
	2DDM code orientation	With the X and Y axis	Font stoke minimum	10% character height = 0.15mm		
	2DDM solid blocks	Must sit along the X and Y axis	Font scale	Horizontal/vertical must be 0		
			Quiet zone minimum	1.16mm quiet area around the GCAS (allows for 1/2 character clear space [0.75mm] and maximum color-to-color registration [0.016in=0.41mm])		
COLOR	 Default colors for the 2DDM s 2DDM and background must 2DDM and background must Silk screen printing not recon 2DDM must have 50% or gre Transparent substrates must 	DDM on white background, or white 2DDM on black background should be the same as the UPC color. be printed in a solid color; no tints, builds, gradients, etc. not be metallic, holographic, use metallic ink, or be reflective nmended for the 2DDM sater grayscale contrast compared to the background have a solid background for the 2DDM y background transitions, patterns, or any artwork to interfere; solid colors only	 Preferred colors are black GCAS on white background, or white GCAS on black background Default colors for the GCAS should be the same as the UPC color GCAS code and background must be printed in a solid color; no tints, builds, gradients, etc. GCAS code and background must not be metallic, holographic, use metallic ink, or be reflective Silk screen printing not recommended for the GCAS code GCAS code must have 50% or greater grayscale contrast compared to the background Transparent substrates must have a solid background for the GCAS code Quiet zone must not have any background transitions, patterns, or any artwork to interfere; solid colors only 			
CONTENT	- 2DDM only to contain the 8 c	ligit GCAS/IPMS with no spaces	- GCAS to contain the 8 digit GCAS/IPMS with no spaces			
CODE DATE BOX	- LASER CODE DATE		- Code date box must be dark color over light color ink or white substrate, with varnish			
REQUIREMENTS	- INK JET CODE DATE		- Code date box must have no ink, no copy, and no varnish			

P&G RESTRICTED

ILLUSTRATION GCAS #: MPMP-00126676				LEGEND						
DESCRI	DESCRIPTION: CARTON SHAKE IT UP 3x15GRAM REFILL				CREASE/ FOLD LINE	PERFORATION	GLUE ASSIST	PARTIAL CUT/		
INFORMATON: A-0028383				CUT LINE				SLIT SCORE		
				COPY AREA	COPY FREE	BLEED	EMBOSS/DEBOS	S COATING		
DATE:	29-NOV-2020	SUPERSEDES:	NEW	[i	Print Area	7	Print Area	(Background Color) 'No Brand Marking		
DRAWN	DRAWN BY: Trident				TEXT / Brand Marki Ink, with Vamish or	Coating	$\angle \angle \angle \Box$ Ink, with V	arnish or Coating		
UNITS:	mm/IN	SIDE SHOWN:	Outside		Non-Print Area No TEXT, No Brand No Ink, No Vamish,	Marking No Coating	Print Area No TEXT / Ink. No Va	(Background Golor) No Brand Marking mish, No Coating		
ArtiosCAI	ArtiosCAD Standard: PG_MASTER_TITLE_BLOCK.ARD				Non-Print Area	;××>	XXXXX			
REVIS	REVISION HISTORY:				No TEXT / No Brand No Ink, with Varnish	d Marking or Coating		Glue Pattern / Panel No Ink, No Varnish, No Coating		
v .001 -	Initial Construction.		,							

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OUTSIDE

— GRAIN

