

## DECAL MATERIAL STANDARDS AND SPECIFICATIONS

### PURPOSE:

THE PURPOSE OF THIS DOCUMENT IS TO STANDARDIZE DECAL DRAWINGS AND CREATE ONE PLACE TO REFERENCE THE VARIOUS CHARACTERISTICS AND ENGINEERING APPROVED MATERIALS FOR GENERAC'S DIVERSE CONDITIONS WHERE DECALS ARE USED. APPROVED MATERIALS WILL BE LISTED WITH THE DESIGN CRITERIA THAT THEY FULFILL.

- (C) EACH DECAL DRAWING WILL CALL OUT A SPECIFICATION LISTED IN THE ATTACHED PAGES.

### (C) FOR DESIGNERS AND ENGINEERS

#### EXAMPLE FOR CREATING COMMON NOTES ON DRAWINGS:

##### A. ADD THE FOLLOWING NOTE TO THE DECAL DRAWING (SEE EXAMPLE BELOW):

1. TEXT FONT/COLOR: (SPECIFIED BY DESIGNER)
2. SCORE BACK IF NOT ON ROLLS. (SPECIFIED BY DESIGNER)
3. ANSI COLOR CONTROL: (IF NECESSARY); IF YES, THEN NOTE ON DRAWING SHALL READ: MUST MEET REQUIREMENTS OF ANSI Z535.1, Z535.3, AND Z535.4 FOR COLOR, CRITERIA AND FORMAT OF PRODUCT SAFETY SIGNS AND LABELS.
4. LOCATION OF PART NUMBER: (PLACE A NOTE ON THE DECAL OR ON THE SCORE TAB SHOWING THE LOCATION OF THE PART NUMBER WITH REVISION, PART NUMBER WITH REVISION SHOULD BE IN THE FORMAT OF PART NUMBER-REVISION, EXAMPLE: 12345-A, PLEASE NOTE, 12345 REV. A IS NOT EXCEPTABLE.)  
DO NOT ADD REVISION TO PART NUMBER ON A DECAL THAT IS ON A SERIES DRAWING.
5. FOR APPROVED MATERIAL, SEE MATERIAL DECAL SPECIFICATION: (ADD SPECIFICATION PART NUMBER AND DESCRIPTION)

##### B. STRUCTURE, AS QUANTITY 0, THE MATERIAL DECAL SPECIFICATION PART NUMBER USED IN THE NOTE ABOVE TO THE DECAL PART NUMBER IN MAPICS.

1. FOR GENERAC DECAL SPECIFICATION PART NUMBERS SEE THE ADDITIONAL SHEETS FOR A PART NUMBER THAT CORRESPONDS TO YOUR DESIGN CRITERIA.

### EXAMPLE OF NOTE FROM OE1846 REV. C

#### NOTES & MATERIALS:

- 1) TEXT FONT/COLOR: HELVETICA/BLACK, SEE ABOVE FOR BACKGROUND COLORS.
- 2) SCORE DIRECTION: SEE ABOVE
- 3) ANSI COLOR CONTROL: MUST MEET REQUIREMENTS OF ANSI Z535.1, Z535.3 AND Z535.4 FOR COLOR, CRITERIA AND FORMAT OF PRODUCT SAFETY SIGNS AND LABELS.
- 4) LOCATION OF PART NUMBER: AS SHOWN ABOVE; IN THE BOTTOM RIGHT CORNER
- 5) FOR APPROVED MATERIAL, SEE DECAL MATERIAL SPECIFICATION: 0G0471G - DECAL, MATEL WP-LAMINATED-UL

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

12/01/08	H-3524-J	ADDED 0G0471X
2/20/09	H-4005-K	ADDED 0G0471AJ AND 0G0471AK
3/24/09	H-4190-L	ADDED 0G0471AL
5/17/09	H-4415-M	ADDED 0G0471AM AND 0G0471AN; UPDATED SHEET FORMAT, SCALE WAS 0.111
5/18/09	H-4504-N	ADD P/N 0G0471AP.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC POWER SYSTEMS OWN THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS PROVIDED. THIS DRAWING IS THE PROPERTY OF GENERAC POWER SYSTEMS. © GENERAC POWER SYSTEMS 2009		TITLE	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994		APPROVALS		DATE		SPECIFICATION DECAL MATERIAL	
<input checked="" type="checkbox"/> DATUM INDICATING SYMBOL <input type="checkbox"/> PERPENDICULARITY		DRAWN BY    JP    02/23/06 CHECKED BY    JJJ    02/27/06 MFG ENG    N/A    N/A APPROVED BY    DCV    02/28/06				MATERIAL    N/A    GENERAC MATL SPECIFICATION    N/A    SURFACE FINISH N/A    N/A	
<input type="checkbox"/> POSITION <input type="checkbox"/> ANGULARITY		FIRST USE: _____		SIZE    CAGE NO    DWG NO B    N/A    0G0471\$    REV N			
<input type="checkbox"/> PROFILE OF A SURFACE <input type="checkbox"/> CIRCULAR RUNOUT		APPROVED FOR PRODUCTION BY: D. VANDERBROOK    02/28/06		SCALE    1,000    WT-KG    N/A    SHEET    1 of 23			
<input type="checkbox"/> FLATNESS <input type="checkbox"/> PARALLELISM							

B C

<b>PART NUMBER: OG0471A DECAL, MATL WV-LAMINATED-UL</b>	
SUMMARY:	WHITE VINYL/LAMINATED/UL COMPONENT RECOGNITION REQUIRED
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE VINYL
UL CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A UL AUTHORIZED LABEL SUPPLIER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. VENDOR TO INCLUDE UL IDENTIFICATION ON DECAL, ROLL CORE OR PACKAGING OF LABELS AS SPECIFIED IN THE UL MARKING REQUIREMENTS.
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS - 4.0 MIL WHITE VINYL WITH 2 MIL MIN OF L-344 ADHESIVE 3M - 3.5MIL WHITE VINYL (3690-10) WITH 1 MIL 3M-320 HIGH TACK ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

B C

<b>PART NUMBER: OG0471B DECAL, MATL WV-LAMINATED-CSA</b>	
SUMMARY:	WHITE VINYL/LAMINATED/CSA COMPONENT RECOGNITION REQUIRED
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE VINYL
CSA CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A CSA APPROVED MANUFACTURER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. THE MANUFACTURER'S IDENTIFYING MARK SHALL APPEAR ON EACH INDIVIDUAL DECAL. THE MARKING SHALL NOT APPEAR ADJACENT TO THE REGISTERED CSA MONOGRAM OR BE LOCATED SO THAT IT COULD BE MISINTERPRETED AS BEING A PART OF THE NAMEPLATE WORDING.
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-JVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS - 4.0 MIL WHITE VINYL WITH 2 MIL MIN OF L-344 ADHESIVE 3M - 3.5MIL WHITE VINYL (3690-10) WITH 1 MIL 3M-320 HIGH TACK ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC®		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				SIZE B	CAGE NO N/A	DWG NO OG0471\$
				SCALE 1.000	WT-KG N/A	REV N
						SHEET 2 of 23

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**PART NUMBER: OG0471C DECAL, MATL WV-LAMINATED**

SUMMARY:	WHITE VINYL/LAMINATED
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE VINYL
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS-4 MIL WHITE VINYL WITH 2 MIL MIN OF V-344 ADHESIVE
	FLEXCON - .35 MIL WHITE VINYL WITH 1.4 TO 1.5 MIL OF V-156 ADHESIVE
	3M - .35MIL WHITE VINYL (3690-10) WITH 1 MIL 3M-320 HIGH TACK ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

B C

**PART NUMBER: OG0471D OBSOLETE USE OG0471E**

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
SIZE B	CAGE NO N/A	DWG NO 0G0471\$	REV N			
INTERPRET DIM AND TOL PER ASME Y14.5M-1994		SCALE 1,000	WT-KG N/A	SHEET 3 of 23		

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<b>PART NUMBER:</b> 0G0471E <b>DECAL MATL POLY/VINYL DOMED</b>	
SUMMARY:	VINYL OR POLYESTER BASE MATERIAL, ENCAPSULATED WITH A DOMED POLYURETHANE LAMINATE WITH 4 MIL OF V-606 ADHESIVE.
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	POLYESTER
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	ENCAPSULATED WITH A DOMED POLYURETHANE. SEE MATERIAL/ADHESIVE REQUIREMENT BELOW FOR MORE INFO.
<b>APPROVED MATERIALS:</b>	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	POLYESTER (WHITE OR CLEAR) CHOICE IS BASED ON SUPPLIER MANUFACTURING PROCESS AND DECAL DRAWING COLOR REQUIREMENTS. WITH FLEXCON-FLEXMOUNT TT400 V-606 60 LAP FW (4 MIL OF V-606 ADHESIVE); LAMINATED WITH A DOMED POLYURETHANE.
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
SIZE	CAGE NO	DWG NO	REV	0G0471\$		
B	N/A		N	SCALE	1,000	WT-KG N/A
INTERPRET DIM AND TOL PER ASME Y14.5M-1994			SHEET 4 of 23			

(B) (C)

<b>PART NUMBER: OG0471G DECAL, MATL WP-LAMINATED-UL</b>	
SUMMARY:	WHITE POLYESTER/LAMINATED/UL COMPONENT RECOGNITION REQUIRED
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE POLYESTER
UL CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A UL AUTHORIZED LABEL SUPPLIER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. VENDOR TO INCLUDE UL IDENTIFICATION ON DECAL, ROLL CORE OR PACKAGING OF LABELS AS SPECIFIED IN THE UL MARKING REQUIREMENTS.
DECAL TEMPERATURE RANGE:	-40°F TO 302°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS - 2 MIL WHITE POLYESTER, WITH 2 MIL MIN OF L-606 ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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(B) (C)

<b>PART NUMBER: OG0471H DECAL, MATL WP-NOLAM-UL-SPCL</b>	
SUMMARY:	WHITE POLYESTER/UL COMPONENT RECOGNITION REQUIRED. NO LAMINATION FOR THERMO-PRINTING OF MODEL/SERIAL NUMBER DECALS ONLY
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE POLYESTER
UL CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A UL AUTHORIZED LABEL SUPPLIER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. VENDOR TO INCLUDE UL IDENTIFICATION ON DECAL, ROLL CORE OR PACKAGING OF LABELS AS SPECIFIED IN THE UL MARKING REQUIREMENTS.
DECAL TEMPERATURE RANGE:	-40°F TO 302°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL RESIN/INK:	RESIN/INK MUST NOT SMEAR AND MUST HAVE RESISTANCE TO THE ENVIRONMENTAL CONDITIONS LISTED IN THE "ENVIRONMENTAL RESISTANCE" SECTION OF THIS SPECIFICATION. MUST BE A 2 YEAR EXTERIOR INK/RESIN MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
DECAL LAMINATION:	NO LAMINATION, APPROPRIATE UL LISTED THERMAL RIBBON FOR THE MATERIAL MUST BE USED.
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS - 2 MIL WHITE POLYESTER, WITH 2 MIL MIN OF L-606 ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994		SIZE B	CAGE NO N/A	DWG NO 0G0471\$	REV N	SHEET 5 of 23
		SCALE 1.000	WT-KG N/A			

B C

**PART NUMBER: OG0471J DECAL, MATL WP-LAMINATED-CSA**

SUMMARY:	WHITE POLYESTER/LAMINATED/CSA COMPONENT RECOGNITION REQUIRED
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SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
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TEXTURE OF APPLIED SURFACE:	TEXTURED
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DECAL BASE MATERIAL:	WHITE POLYESTER
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CSA CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A CSA APPROVED MANUFACTURER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. THE MANUFACTURER'S IDENTIFYING MARK SHALL APPEAR ON EACH INDIVIDUAL DECAL. THE MARKING SHALL NOT APPEAR ADJACENT TO THE REGISTERED CSA MONOGRAM OR BE LOCATED SO THAT IT COULD BE MISINTERPRETED AS BEING A PART OF THE NAMEPLATE WORDING.
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DECAL TEMPERATURE RANGE:	-40°F TO 302°F
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MIN. APPLICATION TEMPERATURE:	50 °F
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DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
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DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
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APPROVED MATERIALS:	
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MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS - 2 MIL WHITE POLYESTER, WITH 2 MIL MIN OF L-606 ADHESIVE
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EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES
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B C

**PART NUMBER: OG0471K DECAL, MATL WP-LAMINATED**

SUMMARY:	WHITE POLYESTER/LAMINATED
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SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
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TEXTURE OF APPLIED SURFACE:	TEXTURED
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DECAL BASE MATERIAL:	WHITE POLYESTER
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UL/CSA CERTIFICATION:	NOT REQUIRED
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DECAL TEMPERATURE RANGE:	-40°F TO 302°F
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MIN. APPLICATION TEMPERATURE:	50 °F
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DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
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DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
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APPROVED MATERIALS:	
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MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS - 2 MIL WHITE POLYESTER, WITH 2 MIL MIN OF V-606 ADHESIVE
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	FLEXCON - 2 MIL WHITE POLYESTER WITH 1.4 TO 15 MIL MIN OF V-156 ADHESIVE
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EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES
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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION	GENERAC		
SIZE	CAGE NO	DWG NO	OG0471\$ REV N		
B	N/A		SCALE 1.000	WT-KG N/A	SHEET 6 of 23
INTERPRET DIM AND TOL PER ASME Y14.5M-1994					

(B) C

<b>PART NUMBER:</b> OG0471L	<b>DECAL, MATL CP-LAMINATED-UL</b>
<b>SUMMARY:</b>	CLEAR POLYESTER/LAMINATED/UL COMPONENT RECOGNITION REQUIRED
<b>SURFACE MATERIAL THAT DECAL WILL BE APPLIED:</b>	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
<b>TEXTURE OF APPLIED SURFACE:</b>	TEXTURED
<b>DECAL BASE MATERIAL:</b>	CLEAR POLYESTER
<b>UL CERTIFICATION:</b>	REQUIRED; MUST BE MANUFACTURED BY A UL AUTHORIZED LABEL SUPPLIER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. VENDOR TO INCLUDE UL IDENTIFICATION ON DECAL, ROLL CORE OR PACKAGING OF LABELS AS SPECIFIED IN THE UL MARKING REQUIREMENTS.
<b>DECAL TEMPERATURE RANGE:</b>	-40°F TO 302°F
<b>MIN. APPLICATION TEMPERATURE:</b>	50 °F
<b>DECAL ENVIRONMENTAL RESISTANCES:</b>	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
<b>DECAL LAMINATION:</b>	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
<b>APPROVED MATERIALS:</b>	
<b>MATERIAL/ADHESIVE REQUIREMENT</b> (LIST IN MILS):	FLEXCON DPM RTS - 2 MIL CLEAR POLYESTER, WITH 2 MIL MIN OF L-606 ADHESIVE
<b>EXAMPLE OF WHERE THIS IS USED:</b>	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

(B) C

<b>PART NUMBER:</b> OG0471M	<b>DECAL, MATL CP-LAMINATED-CSA</b>
<b>SUMMARY:</b>	CLEAR POLYESTER/LAMINATED/CSA COMPONENT RECOGNITION REQUIRED
<b>SURFACE MATERIAL THAT DECAL WILL BE APPLIED:</b>	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
<b>TEXTURE OF APPLIED SURFACE:</b>	TEXTURED
<b>DECAL BASE MATERIAL:</b>	CLEAR POLYESTER
<b>CSA CERTIFICATION:</b>	REQUIRED; MUST BE MANUFACTURED BY A CSA APPROVED MANUFACTURER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. THE MANUFACTURER'S IDENTIFYING MARK SHALL APPEAR ON EACH INDIVIDUAL DECAL. THE MARKING SHALL NOT APPEAR ADJACENT TO THE REGISTERED CSA MONOGRAM OR BE LOCATED SO THAT IT COULD BE MISINTERPRETED AS BEING A PART OF THE NAMEPLATE WORDING.
<b>DECAL TEMPERATURE RANGE:</b>	-40°F TO 302°F
<b>MIN. APPLICATION TEMPERATURE:</b>	50 °F
<b>DECAL ENVIRONMENTAL RESISTANCES:</b>	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
<b>DECAL LAMINATION:</b>	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
<b>APPROVED MATERIALS:</b>	
<b>MATERIAL/ADHESIVE REQUIREMENT</b> (LIST IN MILS):	FLEXCON DPM RTS - 2 MIL CLEAR POLYESTER, WITH 2 MIL MIN OF L-606 ADHESIVE
<b>EXAMPLE OF WHERE THIS IS USED:</b>	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION	GENERAC		
SIZE	CAGE NO	DWG NO	0G0471\$		REV
B	N/A	N/A	WT-KG	N/A	N
SCALE 1,000		SHEET 7 of 23			

INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994

(B) (C)

**PART NUMBER: OG0471N DECAL, MATL CP-LAMINATED**

SUMMARY:	CLEAR POLYESTER/LAMINATED
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	CLEAR POLYESTER
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 302°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS - 2 MIL CLEAR POLYESTER, WITH 2 MIL MIN OF V-606 ADHESIVE FLEXCON - 2 MIL CLEAR POLYESTER WITH 1.4 TO 1.5 MIL MIN OF V-156 ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

(B) (C)

**PART NUMBER: OG0471P DECAL, MATL GRAY MAT POLY-UL**

SUMMARY:	GRAY MATTE POLYESTER/UL COMPONENT RECOGNITION REQUIRED. NO LAMINATION FOR THERMO-PRINTING OF MODEL/SERIAL NUMBER DECALS ONLY
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	GRAY MATTE POLYESTER
UL CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A UL AUTHORIZED LABEL SUPPLIER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. VENDOR TO INCLUDE UL IDENTIFICATION ON DECAL, ROLL CORE OR PACKAGING OF LABELS AS SPECIFIED IN THE UL MARKING REQUIREMENTS.
DECAL TEMPERATURE RANGE:	-40°F TO 302°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	NO LAMINATION, APPROPRIATE UL LISTED THERMAL RIBBON FOR THE MATERIAL MUST BE USED.
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON - 2 MIL SILVER MATTE POLYESTER WITH 2 MIL MIN OF L-606 ADHESIVE 3M-7872, 2.0 MIL MATTE PLATINUM WITH 1.8 MIL OF #350 ACRYLIC ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION	GENERAC		
SIZE	CAGE NO	DWG NO	OG0471\$ REV N		
B	N/A		SCALE 1.000	WT-KG N/A	SHEET 8 of 23
INTERPRET DIM AND TOL PER ASME Y14.5M-1994					

<b>PART NUMBER:</b> OG0471Q DECAL, MATL WP-LAM-COLD TEMP	
SUMMARY:	WHITE POLYESTER USED ON DECALS ADDED AT COLD TEMPS FOR COLD TEMPERATURE APPLICATION TO 0°F
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE POLYESTER
MINIMUM APPLICATION TEMPERATURE:	0°F
DECAL TEMPERATURE RANGE:	-40°F TO 302°F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL. POLYESTER LAMINATION MIN. SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON - 2.0 MIL WHITE POLYESTER WITH 1.4 TO 1.5 MIL MIN OF V-150 ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

B C

<b>PART NUMBER:</b> OG0471R DECAL, MATL WP-LAM-UL-HIGHTEMP	
SUMMARY:	WHITE POLYESTER/LAMINATED/UL COMPONENT RECOGNITION REQUIRED. HIGH TEMPERATURE CONDITIONS ONLY.
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	UNPAINTED STEEL; CHARGE AIR COOLER
DECAL BASE MATERIAL:	WHITE POLYESTER
UL CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A UL AUTHORIZED LABEL SUPPLIER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. VENDOR TO INCLUDE UL IDENTIFICATION ON DECAL, ROLL CORE OR PACKAGING OF LABELS AS SPECIFIED IN THE UL MARKING REQUIREMENTS.
DECAL TEMPERATURE RANGE:	-40°F TO 450°F; INTERMITTANT TO 732°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	NO MATERIALS ARE UL RECOGNIZED AT THIS TIME.
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

GENERAL TOLERANCES UNLESS NOTED	
INTERPRET DIM AND TOL PER ASME Y14.5M-1994	
THIRD ANGLE PROJECTION	

GENERAC®

SIZE	CAGE NO	DWG NO	REV
B	N/A	OG0471\$	N
SCALE	1.000	WT-KG	N/A
SHEET 9 of 23			

B C

<b>PART NUMBER:</b> OG0471S <b>DECAL,MATL VELV MATTE PC-LAM</b>	
SUMMARY:	10 MIL (.25mm) THICK VELVET MATTE POLYCARBONATE PRINTED ON THE SUBSURFACE ON THE MATTE SIDE. THUS, THE VELVET SIDE WILL BE ON THE FRONT. (NOTE: 10 MIL = 0.010 inch = 0.25 mm)
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	10 MIL (.25mm) THICK VELVET MATTE POLYCARBONATE
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	SEE MATERIAL/ADHESIVE REQUIREMENT BELOW.
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	10 MIL THICK VELVET MATTE POLYCARBONATE, SUCH AS GE'S LEXAN (VELVET MATTE) OR EQUIVALENT WITH 3M-300LSE WITH 3.5 MIL MINIMUM ADHESIVE
	10 MIL THICK VELVET MATTE POLYCARBONATE, SUCH AS GE'S LEXAN (VELVET MATTE) OR EQUIVALENT WITH FLEXCON-FLEXMOUNT TT400 V-606 60 LA PFW (4 MIL OF V-606 ADHESIVE)
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

B C

<b>PART NUMBER:</b> OG0471T <b>DECAL, MATL BLCK MATTE VINYL</b>	
SUMMARY:	BLACK MATTE VINYL USED FOR PRE-SPACED LETTERS MUST HAVE A MINIMUM APPLICATION TEMPERATURE OF 0°F
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	BLACK MATTE VINYL
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MINIMUM APPLICATION TEMPERATURE:	0°F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	N/A
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON - 3.5 MIL BLACK MATTE VINYL WITH 1.4 TO 1.5 MIL OF V-156 ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION	GENERAC®		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994		(+/-)	SIZE	CAGE NO	DWG NO
			B	N/A	OG0471\$
			SCALE 1.000	WT-KG N/A	REV N
SHEET 10 of 23					

<b>C</b>	
PART NUMBER: OG0471U	DECAL MATL 10MIL PC & FOAM
SUMMARY:	10 mil POLYCARBONATE LAMINATED WITH A FOAM BASE; TOTAL THICKNESS OF DECAL WITH FOAM ADHESIVE BASE TO BE 0.128 inch ± 0.020 inch
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	SEE APPROVED MATERIALS BELOW
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	SEE MATERIAL/ADHESIVE REQUIREMENT BELOW.
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT:	10 MIL THICK GE'S LEXAN OR EQUIVALENT (PRINTED ON THE SUBSURFACE) ON AN APPROXIMATER 0.118" THICK N 2230 V. HIMARK FOAM HIGH TACK ACRYLIC ADHESIVE, PEEL ADHESION: 105 OZ. / INCH (PSTC-3); TACK: J. DOW NO. 16 SHEAR STRENGTH: OVER 24 HOURS AT 77°F, LOADING OF 4.4 LB., SANDWICHED IN 2 STAINLESS PLATES OF 1" X 1"
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

<b>B C</b>	
PART NUMBER: OG0471V	DECAL, MATL WV-NO LAMINATE
SUMMARY:	WHITE VINYL/NO LAMINATE USED FOR PRE-SPACED LETTERS ONLY
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE VINYL
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	N/A
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT	FLEXCON DPM RTS-3.5 MIL WHITE VINYL WITH 2 MIL MIN OF V-344 ADHESIVE
	FLEXCON - 3.5 MIL WHITE VINYL WITH 1.4 TO 1.5 MIL OF V-156 ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				SIZE	CAGE NO	DWG NO
				B	N/A	OG0471\$
				SCALE	1,000	WT-KG
					N/A	REV N
						SHEET 11 of 23

B C

<b>PART NUMBER: 0G0471W DECAL, MATL CP-LAM-COLDTEMP</b>	
SUMMARY:	CLEAR POLYESTER USED FOR DECALS ADDED AT COLD TEMPS MUST HAVE A MINIMUM APPLICATION TEMPERATURE OF 0°F
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	CLEAR POLYESTER
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 302°F
MINIMUM APPLICATION TEMPERATURE:	0°F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON - 2 MIL CLEAR POLYESTER WITH 1.4-1.5 MIL MIN OF V-156 ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

J

<b>PART NUMBER: 0G0471X DECAL, MATL CP-LAM-COLDTEMP</b>	
SUMMARY:	WHITE POLYESTER USED FOR DECALS, SUBJECTED TO A WIDE TEMPERATURE RANGE -94° TO +293°F (-70° TO +145°C)
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	ABS PLASTIC CASE/ENCLOSURE
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	GLOSSY WHITE POLYESTER
UL/CSA CERTIFICATION:	UL/CSA RECOGNIZED
DECAL TEMPERATURE RANGE:	-94°F TO +293°F
MINIMUM APPLICATION TEMPERATURE:	0°F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	POLYESTER SUBSTRATE 0.002in. (0.0508mm) PERMANENT ACRYLIC ADHESIVE 0.001in. (0.0254mm)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	BRADBONDZ (TM) B-423 THERMAL TRANSFER PRINTABLE GLOSSY WHITE POLYESTER
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC				
INTERPRET DIM AND TOL PER ASME Y14.5M-1994					SIZE	CAGE NO	DWG NO	REV
					B	N/A	0G0471\$	N
					SCALE	1,000	WT-KG	N/A
					SHEET 12 of 23			

<b>C</b>	
<b>PART NUMBER:</b> 0G0471Y	DCL, MAL BRUSH SLVR POLY-LAM
<b>SUMMARY:</b>	BRUSHED SILVER POLYESTER/LAMINATED
<b>B</b> <b>SURFACE MATERIAL THAT DECAL WILL BE APPLIED:</b>	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
<b>TEXTURE OF APPLIED SURFACE:</b>	TEXTURED
<b>DECAL BASE MATERIAL:</b>	BRUSHED SILVER POLYESTER
<b>UL/CSA CERTIFICATION:</b>	NOT REQUIRED
<b>DECAL TEMPERATURE RANGE:</b>	-40°F TO 302°F
<b>MINIMUM APPLICATION TEMPERATURE:</b>	50 °F
<b>DECAL ENVIRONMENTAL RESISTANCES:</b>	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
<b>DECAL LAMINATION:</b>	1 MIL. POLYESTER LAMINATION MIN. SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
<b>APPROVED MATERIALS:</b>	
<b>MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):</b>	FLEXCON DPM RTS - 2 MIL BRUSHED SILVER POLYESTER, WITH 2 MIL MIN OF V-606 ADHESIVE
<b>EXAMPLE OF WHERE THIS IS USED:</b>	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

<b>C</b>	
<b>PART NUMBER:</b> 0G0471Z	DCL MATL CP-FRSTLAM-COLDTEMP
<b>SUMMARY:</b>	CLEAR POLYESTER USED FOR DECALS ADDED AT COLD TEMPS MUST HAVE A MINIMUM APPLICATION TEMPERATURE OF 0°F. (SPECIFICATION USED ON "BRANDING" DECALS THAT ARE INSTALLED DOWN TO 0°F)
<b>SURFACE MATERIAL THAT DECAL WILL BE APPLIED:</b>	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
<b>TEXTURE OF APPLIED SURFACE:</b>	TEXTURED
<b>DECAL BASE MATERIAL:</b>	CLEAR POLYESTER
<b>UL/CSA CERTIFICATION:</b>	NOT REQUIRED
<b>DECAL TEMPERATURE RANGE:</b>	-40°F TO 302°F
<b>MINIMUM APPLICATION TEMPERATURE:</b>	0°F
<b>DECAL ENVIRONMENTAL RESISTANCES:</b>	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
<b>DECAL LAMINATION:</b>	OVERPRINT ENTIRE DECAL WITH SERICAL DUROCAL CLEAR INK WITH MATTING POWDER. COLOR TO MATCH SAMPLE.
<b>APPROVED MATERIALS:</b>	
<b>MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):</b>	FLEXCON - 2 MIL CLEAR POLYESTER WITH 1.4-1.5 MIL MIN OF V-156 ADHESIVE
<b>EXAMPLE OF WHERE THIS IS USED:</b>	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

A  
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APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION	GENERAC		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994			SIZE	CAGE NO	DWG NO
			B	N/A	0G0471\$
			SCALE	1,000	WT-KG N/A
					REV N
					SHEET 13 of 23

<b>C</b>		<b>PART NUMBER:OG0471AA DCL MTL CP-FRSTLAM-STD TEMP</b>	<b>PART NUMBER:OG0471AB DECAL, MATL WP-NO LAMINATION</b>
<b>B</b>	<b>SUMMARY:</b>	CLEAR POLYESTER WITH FROSTED MATTE APPEARANCE, (SPECIFICATION USED ON "BRANDING" DECALS, INSTALLED AT TEMPERATURES DOWN TO 50° F)	WHITE POLYESTER/NOT LAMINATED; UL RECOGNITION NOT REQUIRED; USED FOR LABELING WIRES AND HARNESES
	<b>SURFACE MATERIAL THAT DECAL WILL BE APPLIED:</b>	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
	<b>TEXTURE OF APPLIED SURFACE:</b>	TEXTURED	TEXTURED
	<b>DECAL BASE MATERIAL:</b>	CLEAR POLYESTER	WHITE POLYESTER
	<b>UL/CSA CERTIFICATION:</b>	NOT REQUIRED	NOT REQUIRED
	<b>DECAL TEMPERATURE RANGE:</b>	-40°F TO 302°F	-40°F TO 302°F
	<b>MINIMUM APPLICATION TEMPERATURE:</b>	50°F	50°F
	<b>DECAL ENVIRONMENTAL RESISTANCES:</b>	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL, GASOLINE AND DIESEL FUEL	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL, GASOLINE AND DIESEL FUEL
	<b>DECAL LAMINATION:</b>	OVERPRINT ENTIRE DECAL WITH SERICAL DUROCAL CLEAR INK WITH MATTING POWDER. COLOR TO MATCH SAMPLE	RESIN/INK MUST NOT SMEAR AND MUST HAVE RESISTANCE TO THE ENVIRONMENTAL CONDITIONS LISTED IN THE "ENVIRONMENTAL RESISTANCE" SECTION OF THIS SPECIFICATION MUST BE A 2 YEAR EXTERIOR INK/RESIN MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
<b>A</b>	<b>APPROVED MATERIALS:</b>		
	<b>MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):</b>	FLEXCON DPM RTS - 2 MIL CLEAR POLYESTER, WITH 2 MIL MIN OF V-606 ADHESIVE	FLEXCON DPM RTS - 2 MIL WHITE POLYESTER, WITH 2 MIL MIN OF V-606 ADHESIVE
		FLEXCON - 2 MIL CLEAR POLYESTER WITH 1.4-15 MIL MIN OF V-156 ADHESIVE	FLEXCON - 2 MIL WHITE POLYESTER WITH 1.4 TO 15 MIL MIN OF V-156 ADHESIVE
	<b>EXAMPLE OF WHERE THIS IS USED:</b>	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				SIZE B	CAGE NO N/A	DWG NO 0G0471\$
				SCALE 1,000	WT-KG N/A	REV N
						SHEET 14 of 23

(C)

<b>PART NUMBER: OG0471AC DECAL MATL PS-NONPERM ADHESIVE</b>	
SUMMARY:	10 MIL WHITE POLYSTYRENE/NOT LAMINATED; USED FOR "NO BATTERY" DECAL AND OTHER DECALS THAT ARE REMOVED AFTER INSTALLATION
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	10 MIL WHITE POLYSTYRENE
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MINIMUM APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL, GASOLINE AND DIESEL FUEL
DECAL RESIN/INK:	RESIN/INK MUST NOT SMEAR AND MUST HAVE RESISTANCE TO THE ENVIRONMENTAL CONDITIONS LISTED IN THE "ENVIRONMENTAL RESISTANCE" SECTION OF THIS SPECIFICATION. MUST BE A 2 YEAR EXTERIOR INK/RESIN MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
DECAL LAMINATION:	N/A
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	10 MIL WHITE POLYSTYRENE WITH 2 MIL OF 3M-467 (200 MP SERIES ADHESIVE)
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
SIZE	CAGE NO	DWG NO	0G0471\$	REV	N	
B	N/A					
SCALE	1,000	WT-KG	N/A	SHEET	15	of 23

D

PART NUMBER:	OG0471AD DECAL MATL METALIZED PVC PERM ADHESIVE
SUMMARY:	3 MIL METALIZED POLYVINYLCHLORIDE/SILVER DIAMOND PLATE PATTERN; USED FOR RV DOOR PANEL
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	3 MIL METALIZED PVC
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	35°F TO 140°F
MINIMUM APPLICATION TEMPERATURE:	65°F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL, GASOLINE AND DIESEL FUEL
DECAL RESIN/INK:	RESIN/INK MUST NOT SMEAR AND MUST HAVE RESISTANCE TO THE ENVIRONMENTAL CONDITIONS LISTED IN THE "ENVIRONMENTAL RESISTANCE" SECTION OF THIS SPECIFICATION. MUST BE A 2 YEAR EXTERIOR INK/RESIN MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
DECAL LAMINATION:	N/A
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	3 MIL METALIZED PVC 0.9 MIL PERMANANT, RUBBER BASED ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				SIZE	CAGE NO	DWG NO
				B	N/A	OG0471\$
				SCALE	1,000	WT-KG N/A
						REV N
						SHEET 16 of 23

<b>PART NUMBER:</b> 0G0471AE <b>DECAL, MATL DESTRUCTIBLE VINYL</b>	
SUMMARY:	DESTRUCTIBLE VINYL - WHITE
DECAL LAMINATION:	NAZDAR 3529 UV CLEAR. OUTDOOR DURABLE AND AUTOMOTIVE CHEMICAL RESISTANT CLEAR PROTECTIVE COATING. APPLIED BY SCREEN PRINT OVERALL.
APPROVED MATERIALS:	3M 7613 AND 3M 7930 DESTRUCTIBLE VINYL - WHITE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
SIZE	CAGE NO	DWG NO	0G0471\$			REV
B	N/A					N
SCALE	1,000	WT-KG	N/A	SHEET 17 of 23		

(F)

<b>PART NUMBER: 0G0471AF DECAL, MATL WV-LAMINATED-UL</b>	
SUMMARY:	WHITE VINYL/LAMINATED/UL COMPONENT RECOGNITION REQUIRED
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT AND NON-METALLIC SURFACE (PLASTIC)
TEXTURE OF APPLIED SURFACE:	NON-TEXTURED
DECAL BASE MATERIAL:	WHITE VINYL
UL CERTIFICATION:	REQUIRED; MUST BE MANUFACTURED BY A UL AUTHORIZED LABEL SUPPLIER AND MUST USE MATERIAL SUITABLE FOR TEXTURED POWDER COAT PAINT. VENDOR TO INCLUDE UL IDENTIFICATION ON DECAL, ROLL CORE OR PACKAGING OF LABELS AS SPECIFIED IN THE UL MARKING REQUIREMENTS.
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL, GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM FWS - 4.0 MIL WHITE VINYL WITH 1 MIL MIN OF L-344 ADHESIVE  3M - 3.5MIL WHITE VINYL (3690-10) WITH 1 MIL 3M-320 HIGH TACK ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

B

B

A

A

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
SIZE	CAGE NO	DWG NO	0G0471\$			REV
B	N/A					N
SCALE	1,000	WT-KG	N/A	SHEET 18 of 23		

INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994

G

<b>PART NUMBER:</b> OG0471AG <b>DECAL, WHITE VINYL, LOW TAC</b>	
SUMMARY:	WHITE VINYL WITH LOW TAC REMOVABLE ADHESIVE
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	RAW METAL, PLASTIC, UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	SMOOTH OR TEXTURED
DECAL BASE MATERIAL:	WHITE VINYL
UL CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40°F TO 176°F
MIN. APPLICATION TEMPERATURE:	50 °F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	OVERPRINT WITH UV RESISTANT CLEARCOAT
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	ROMO 21001 3.4 MIL WHITE VINYL WITH .006-.008 MIL COAT WEIGHT OF LOW TAC ULTRA REMOVABLE ADHESIVE (REMOVABLE UP TO SIX MONTHS WITH NO RESIDUE UNDER NORMAL ENVIRONMENT)
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

B

B

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC®		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994		SIZE B	CAGE NO N/A	DWG NO OG0471\$	REV N	SHEET 19 of 23
SCALE 1,000	WT-KG N/A					

(H)

<b>PART NUMBER:</b> OG0471AH <b>DECAL, PAPER, 80lb., ADHESIVE BACKED</b>	
SUMMARY:	PAPER NON-REMovable ADHESIVE
COLOR:	SOLAR YELLOW (ASTROBRIGHT)
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	POLY-BAGS (STATIC FREE)
TEXTURE OF APPLIED SURFACE:	SMOOTH OR TEXTURED
DECAL BASE MATERIAL:	PAPER
UL CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-10 TO +200°F ADHESIVE
MIN. APPLICATION TEMPERATURE:	+35°F
DECAL ENVIRONMENTAL RESISTANCES:	N/A
DECAL LAMINATION:	N/A
<b>APPROVED MATERIALS:</b>	
MATERIAL/ADHESIVE REQUIREMENT:	WATER BASED ADHESIVE, ACID FREE 3M-465 ADHESIVE - COLD TEMPERATURE PERMANENT EMULSION ACRYLIC.
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

B

B

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DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
SIZE	CAGE NO	DWG NO		0G0471\$	REV	N
B	N/A					
SCALE	1,000	WT-KG	N/A	SHEET 20 of 23		

**K**  
**PART NUMBER:OG0471AJ****DECAL, MTL VELV MATTE PC-LAM**

**SUMMARY:** 10 MIL (.25mm) THICK VELVET POLISHED POLYCARBONATE PRINTED ON THE SUBSURFACE ON THE POLISHED SIDE. THUS, THE VELVET SIDE WILL BE ON THE FRONT. (NOTE: 10 MIL = 0.010 inch = 0.25 mm)

**SURFACE MATERIAL THAT DECAL WILL BE APPLIED:** UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT

**TEXTURE OF APPLIED SURFACE:** TEXTURED

**DECAL BASE MATERIAL:** 10 MIL (.25mm) THICK VELVET POLISHED POLYCARBONATE

**UL/CSA CERTIFICATION:** NOT REQUIRED

**DECAL TEMPERATURE RANGE:** -40°F TO 176°F

**MIN. APPLICATION TEMPERATURE:** 50 °F

**DECAL ENVIRONMENTAL RESISTANCES:** MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL

**DECAL LAMINATION:** SEE MATERIAL/ADHESIVE REQUIREMENT BELOW.

**APPROVED MATERIALS:**

**MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):** 10 MIL (25MM) THICK VELVET POLISHED POLYCARBONATE, SUCH AS GE'S LEXAN (VELVET POLISHED) OR EQUIVALENT WITH 3M-300LSE WITH 3.5 MIL MINIMUM ADHESIVE

10 MIL (25MM) THICK VELVET POLISHED POLYCARBONATE, SUCH AS GE'S LEXAN (VELVET POLISHED) OR EQUIVALENT WITH FLEXCON-FLEXMOUNT TT400 V-606 60 LA PFW (4 MIL OF V-606 ADHESIVE)

**EXAMPLE OF WHERE THIS IS USED:** DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

**K**  
**PART NUMBER:OG0471AK****DECAL MATL 10MIL PC & FOAM**

**SUMMARY:** 10 mil (.25MM) THICK VELVET POLISHED POLYCARBONATE LAMINATED WITH A FOAM BASE; TOTAL THICKNESS OF DECAL WITH FOAM ADHESIVE BASE TO BE 0.128 inch ± 0.020 inch

**SURFACE MATERIAL THAT DECAL WILL BE APPLIED:** UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT

**TEXTURE OF APPLIED SURFACE:** TEXTURED

**DECAL BASE MATERIAL:** SEE APPROVED MATERIALS BELOW

**UL/CSA CERTIFICATION:** NOT REQUIRED

**DECAL TEMPERATURE RANGE:** -40°F TO 176°F

**MIN. APPLICATION TEMPERATURE:** 50 °F

**DECAL ENVIRONMENTAL RESISTANCES:** MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL

**DECAL LAMINATION:** SEE MATERIAL/ADHESIVE REQUIREMENT BELOW.

**APPROVED MATERIALS:**

**MATERIAL/ADHESIVE REQUIREMENT:** 10 MIL THICK (.25MM) VELVET POLISHED POLYCARBONATE GE'S LEXAN OR EQUIVALENT (PRINTED ON THE SUBSURFACE) ON AN APPROXIMATELY 0.118" THICK N 2230 V. HIMARK FOAM HIGH TACK ACRYLIC ADHESIVE, PEEL ADHESION: 105 OZ. / INCH (PSTC-3); TACK: J. DOW NO. 16 SHEAR STRENGTH: OVER 24 HOURS AT 77 °F, LOADING OF 4.4 LB., SANDWICHED IN 2 STAINLESS PLATES OF 1" X 1"

**EXAMPLE OF WHERE THIS IS USED:** DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED

THIRD ANGLE PROJECTION

INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994

**GENERAC®**

SIZE	CAGE NO	DWG NO	REV
B	N/A	0G0471\$	N
SCALE	1,000	WT-KG	N/A
SHEET 21 of 23			

<b>PART NUMBER:OG0471AL DECAL, MATL WHITE PAPER</b>	
SUMMARY:	60# UV WHITE PAPER
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	CORRUGATED BOXES
TEXTURE OF APPLIED SURFACE:	SMOOTH
DECAL BASE MATERIAL:	60# UV HIGH GLOSS PAPER
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-50° TO 120° F
MIN. APPLICATION TEMPERATURE:	10° F
DECAL ENVIRONMENTAL RESISTANCES:	UV INHIBITORS
DECAL LAMINATION:	NOT REQUIRED
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	60# UV HIGH GLOSS PAPER WITH PERMANENT COLD TEMPERATURE ADHESIVE.
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

<b>PART NUMBER:OG0471AM DECAL, MATL SELECTIVE HIGH GLS</b>	
SUMMARY:	WHITE VINYL/LAMINATED
SURFACE MATERIAL THAT DECAL WILL BE APPLIED:	UNSATURATED THERMOSET POLYESTER POWDER COAT PAINT
TEXTURE OF APPLIED SURFACE:	TEXTURED
DECAL BASE MATERIAL:	WHITE VINYL
UL/CSA CERTIFICATION:	NOT REQUIRED
DECAL TEMPERATURE RANGE:	-40° F TO 176° F
MIN. APPLICATION TEMPERATURE:	50 ° F
DECAL ENVIRONMENTAL RESISTANCES:	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL GASOLINE AND DIESEL FUEL
DECAL LAMINATION:	SELECTIVE HIGH GLOSS CLEARCOAT INK MATCHING APPROVED SAMPLE MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
APPROVED MATERIALS:	
MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):	FLEXCON DPM RTS-4 MIL WHITE VINYL WITH 2 MIL MIN OF V-344 ADHESIVE
	FLEXCON - 3.5 MIL WHITE VINYL WITH 1.4 TO 1.5 MIL OF V-156 ADHESIVE
	3M - 3.5MIL WHITE VINYL (3690-10) WITH 1 MIL 3M-320 HIGH TACK ADHESIVE
EXAMPLE OF WHERE THIS IS USED:	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION	GENERAC		
INTERPRET DIM AND TOL PER ASME Y14.5M-1994			SIZE	CAGE NO	DWG NO
			B	N/A	0G0471\$
			SCALE	1,000	WT-KG N/A
					REV N
					SHEET 22 of 23

<b>M</b>	
<b>PART NUMBER:</b> 0G0471AN	DECAL, MATL 20MIL WHT STYRENE
<b>SUMMARY:</b>	20 MIL WHITE STYRENE
<b>SURFACE MATERIAL THAT DECAL WILL BE APPLIED:</b>	PAINTED METAL SURFACE WITH LIMITED CONTACT AREA
<b>TEXTURE OF APPLIED SURFACE:</b>	SMOOTH
<b>DECAL BASE MATERIAL:</b>	20MIL WHITE STYRENE
<b>UL/CSA CERTIFICATION:</b>	NOT REQUIRED
<b>DECAL TEMPERATURE RANGE:</b>	-40° F TO 176° F
<b>MIN. APPLICATION TEMPERATURE:</b>	50° F
<b>DECAL ENVIRONMENTAL RESISTANCES:</b>	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL, GASOLINE AND DIESEL FUEL
<b>DECAL LAMINATION:</b>	1 MIL POLYESTER LAMINATION MIN, SUCH AS FLEXCON DPM-CG OR FLEXCON DPM-UVCG OR EQUIVALENT; MUST BE A 2 YEAR EXTERIOR LAMINATION MINIMUM (EG. 750 HOUR XENON-ARC TESTED)
<b>APPROVED MATERIALS:</b>	
<b>MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):</b>	20 MIL WHITE STYRENE WITH FLEXCON 2 MIL L-606 ADHESIVE
<b>EXAMPLE OF WHERE THIS IS USED:</b>	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

<b>N</b>	
<b>PART NUMBER:</b> 0G0471AP	DECAL, MATL WHITE VINYL DOMED
<b>SUMMARY:</b>	VINYL BASE MATERIAL, ENCAPSULATED WITH A DOMED POLYURETHANE COATING WITH 2 MIL OF ADHESIVE.
<b>SURFACE MATERIAL THAT DECAL WILL BE APPLIED:</b>	UNSATURATED THERMOSET POLYESTER POWER COAT PAINT
<b>TEXTURE OF APPLIED SURFACE:</b>	TEXTURED-FLAT SURFACE
<b>DECAL BASE MATERIAL:</b>	VINYL
<b>UL/CSA CERTIFICATION:</b>	NOT REQUIRED
<b>DECAL TEMPERATURE RANGE:</b>	-40° F TO 176° F
<b>MIN. APPLICATION TEMPERATURE:</b>	50° F
<b>DECAL ENVIRONMENTAL RESISTANCES:</b>	MUST HAVE UV AND OZONE INHIBITORS, RESISTANT TO OIL, LP (GAS AND VAPOR), NATURAL GAS, ETHYLENE GLYCOL, GASOLINE, AND DIESEL FUEL
<b>DECAL LAMINATION:</b>	
<b>DECAL COATING:</b>	COATED WITH A DOMED CLEAR POLYURETHANE PER APPROVED SAMPLE.
<b>APPROVED MATERIALS:</b>	
<b>MATERIAL/ADHESIVE REQUIREMENT (LIST IN MILS):</b>	VINYL (WHITE OR CLEAR) CHOICE IS BASED ON SUPPLIER MANUFACTURING PROCESS AND DECAL DRAWING COLOR REQUIREMENTS; COATED WITH A DOMED POLYURETHANE ADHESIVE: 2 MIL THICKNESS
<b>EXAMPLE OF WHERE THIS IS USED:</b>	DO A "WHERE USED" SEARCH IN MAPICS FOR EXAMPLES

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
APPLIED TO SOLID MODEL ONLY.

GENERAL TOLERANCES UNLESS NOTED		THIRD ANGLE PROJECTION		GENERAC		
SIZE	CAGE NO	DWG NO	0G0471\$		REV	N
B	N/A					
SCALE	WT-KG	N/A	SHEET 23 of 23			