

---

**APPENDIX A3.2.3-9**

**CHARGER MECHANICAL DRAWINGS**

**Confidentiality Statement**

---

*Confidentiality Statement: Data and information contained in this document are considered to constitute trade secrets and confidential commercial information, and the legal protections provided to such trade secrets and confidential information are hereby claimed under the applicable provisions of United States law. No part of this document may be publicly disclosed without the written consent of Philip Morris International.*

---

---

## Table of Contents

CHARGE CAD STRUCTURE .....	4
TOP LEVEL ASSEMBLY DRAWING.....	5
MAIN UNIT PCBA DRAWING .....	8
BATTERY WITH FOAM DRAWING .....	9
ROUND FOAM BATTERY DRAWING .....	10
LONG FOAM BATTERY DRAWING .....	11
LARGE FOAM BATTERY DRAWING .....	12
SLEEVE & FOAM ASSEMBLY DRAWING .....	13
SLEEVE DRAWING .....	14
FOAM SLEEVE DRAWING .....	15
LID & CHASSIS ASSEMBLY DRAWING .....	16
LID ASSEMBLY DRAWING .....	18
LID BAND DRAWING .....	21
LID TAPE DRAWING .....	22
LID SPRING DRAWING .....	23
LID P1M24 PLUS DRAWING .....	25
CHASSIS ASSEMBLY DRAWING .....	27
LATCH FLEXURE ASSEMBLY DRAWING .....	31
FLEXURE DRAWING .....	33
LATCH DRAWING .....	34
TORSION SPRING DRAWING .....	36
CHASSIS DRAWING .....	37
WINDOW DRAWING .....	40
WINDOW TAPE DRAWING .....	42
BUTTON MU DRAWING .....	43
FASCIA DRAWING .....	44

## Confidentiality Statement

---

*Confidentiality Statement: Data and information contained in this document are considered to constitute trade secrets and confidential commercial information, and the legal protections provided to such trade secrets and confidential information are hereby claimed under the applicable provisions of United States law. No part of this document may be publicly disclosed without the written consent of Philip Morris International.*

---

---

LIGHTPIPE DRAWING .....	45
FOAM CHASSIS DRAWING .....	46
MOUNT BOTTOM DRAWING .....	47
MOUNT TOP DRAWING .....	48
TOP COVER DRAWING .....	49
BOTTOM COVER DRAWING .....	51

### **Confidentiality Statement**

---

*Confidentiality Statement: Data and information contained in this document are considered to constitute trade secrets and confidential commercial information, and the legal protections provided to such trade secrets and confidential information are hereby claimed under the applicable provisions of United States law. No part of this document may be publicly disclosed without the written consent of Philip Morris International.*

---

### CAD structure for the Charger

Level	Drawing reference	Revision	Product Type	Description
0	066_1001	6	Assembly	Top level assembly
. 1	066_1005	2	Assembly	Main unit PCBA
. 1	066_1006	2	Assembly	Battery with Foam
.. 2	066_0011	1	Part	Round Foam Battery
.. 2	066_0018	1	Part	Long Foam Battery
.. 2	066_0019	1	Part	Large Foam Battery
. 1	066_1010	1	Assembly	Sleeve & Foam assembly
.. 2	066_0012	3C	Part	Sleeve
.. 2	066_0021	1	Part	Foam Sleeve
. 1	066_1026	1A	Assembly	Lid & Chassis assembly
.. 2	066_1027	1A	Assembly	Lid assembly
... 3	066_0014	1C	Part	Lid Band
... 3	066_0015	1C	Part	Lid Tape
... 3	066_0016	3A	Part	Lid Spring
... 3	066_0035	1C	Part	Lid P1M24 Plus
.. 2	066_1028	1A	Assembly	Chassis assembly
... 3	066_1029	1A	Assembly	Latch Flexure assembly
.... 4	066_0009	2B	Part	Flexure
.... 4	066_0043	1A	Part	Latch
... 3	056_0025	1B	Part	Torsion Spring
... 3	066_0003	3D	Part	Chassis
... 3	066_0004	2C	Part	Window
... 3	066_0005	1	Part	Window Tape
... 3	066_0006	3C	Part	Button MU
... 3	066_0007	3C	Part	Fascia
... 3	066_0010	2B	Part	Lightpipe
... 3	066_0020	1	Part	Foam Chassis
... 3	066_0023	3C	Part	Mount Bottom
... 3	066_0024	3C	Part	Mount Top
. 1	066_0001	3D	Part	Top Cover
. 1	066_0002	3D	Part	Bottom Cover

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

(b) (4)

A3.2.3-9 p.5


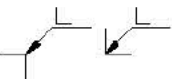


REVISION		7			8	
		DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY
1		JAMIL	11/09/2014			
2		JAMIL	25/11/2014			
3		JAMIL	04/02/2015			
4		JAMIL	26/02/2015			
5		JAMIL	13/04/2015			
6		SF TAN	15/09/2016			

HY(1)

(b) (4)

(b) (4)

Notes :  
1. REFER TO SHEET 3 OF 3 FOR NOTES.

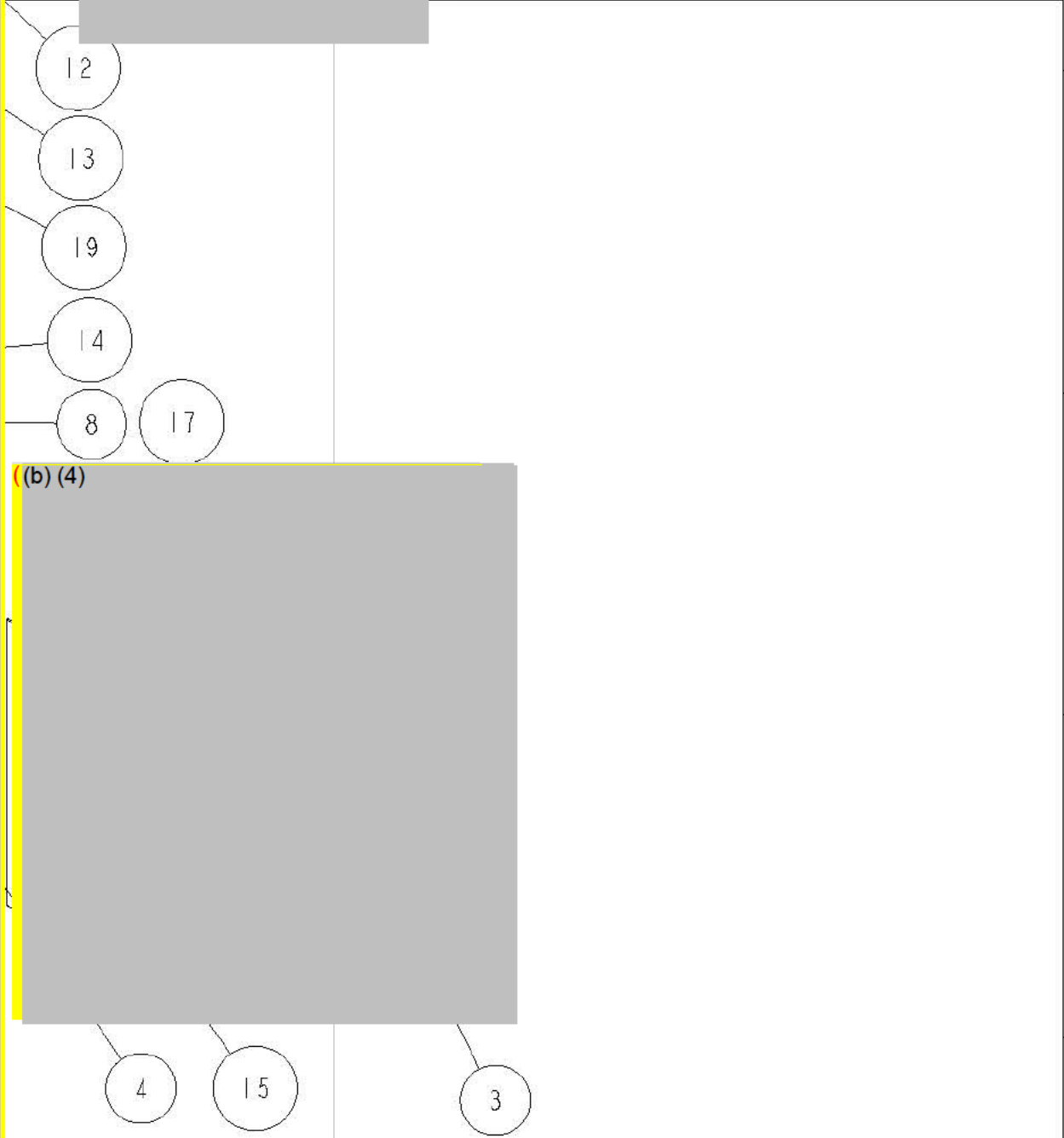
ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1001_TOP_ASSEMBLY_6.STP	2D FILES	066_1001_TOP_ASSEMBLY_6.PDF 066_1001_TOP_ASSEMBLY_6.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS (b) (4) GENERAL DRAFT ANGLE: (4) SURFACE STRUCTURE: 		STATE OF EDGES 
TITLE TOP ASSEMBLY		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 3
		DRAWING NO 066_1001		REVISION 6
PHILIP MORRIS INTERNATIONAL		MODEL NAME 066_1001_TOP_ASSEMBLY		FILE NAME 066_1001_TOP_ASSEMBLY

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and agrees the use of this document only for the purpose it was delivered. © Philip Morris International

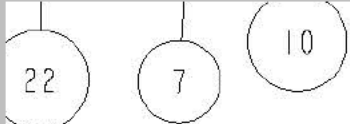
ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	056_0025_TORSION_SPRING	1	TORSION_SPRING
2	066_0001_TOP_COVER	1	TOP_COVER
3	066_0002_BOTTOM_COVER	1	BOTTOM_COVER
4	066_0003_CHASSIS	1	CHASSIS
5	066_0004_WINDOW	1	WINDOW
6	066_0005_WINDOW_TAPE	1	WINDOW_TAPE
7	066_0006_BUTTON_MU	1	BUTTON_MU
8	066_0007_FASCIA	1	FASCIA
9	066_0009_LATCH_FLEXURE	1	LATCH_FLEXURE
10	066_0010_LIGHTPIPE_ASSY	1	lightpipe-assy.asm
11	066_0012_SLEEVE	1	SLEEVE
12	066_0014_LID_BAND	1	LID_BAND
13	066_0015_LID_TAPE	1	LID_TAPE
14	066_0016_LID_SPRING	1	LID_SPRING
15	066_0020_FOAM_CHASSIS	1	FOAM_CHASSIS
16	066_0021_FOAM_SLEEVE	2	FOAM_SLEEVE
17	066_0023_MOUNT_BOTTOM	1	MOUNT_BOTTOM
18	066_0024_MOUNT_TOP	1	MOUNT_TOP
19	066_0042_LID_I	1	066_0042_LID_I
20	066_0043_LATCH_I	1	066_0043_LATCH_I
21	066_1005_MU_PCBA	1	MU_PCBA
22	066_1006_BATTERY_WITH_FOAM	1	BATTERY_WITH_FOAM_CURVE
23	1000_15_2053_DAMPER	1	DAMPER
24	O-RING	2	O-RING



REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	11/09/2014				
2	(b) (4)	JAMIL	25/11/2014				
3		JAMIL	04/02/2015				
4		JAMIL	26/02/2015				
5		JAMIL	13/04/2015				
6		SF TAN	15/09/2016				



ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_1001_TOP_ASSEMBLY_6.STP		2D FILES	066_1001_TOP_ASSEMBLY_6.PDF 066_1001_TOP_ASSEMBLY_6.DXF	
PART PROPERTIES				INJECTION MOLDED			
VOLUME [mm³]: MATERIAL: MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)		STATE OF EDGES 	
TITLE TOP ASSEMBLY				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4			
REMARK				SCALE 1:1		FORMAT A3	
RESPECT PROTECTION NOTICE ISO 16016				PROJECT: MAIN UNIT 4.4		ALL DIMENSIONS IN mm	
				DRAWING NO 066_1001		SHEET(S) 2 OF 3	
				MODEL NAME 066_1001_TOP_ASSEMBLY		REVISION 6	
				FILE NAME 066_1001_TOP_ASSEMBLY			



REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	11/09/2014				
2	(b) (4)	JAMIL	25/11/2014				
3		JAMIL	04/02/2015				
4		JAMIL	26/02/2015				
5		JAMIL	13/04/2015				
6		SF TAN	15/09/2016				

Notes :

- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
- FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
- ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
- REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
- EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
- PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
- NO MATERIAL REGRIND IS ALLOWED.
- MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
- DIMENSIONS IN (XX.XX) AND  $\oplus$  xx.xx (ST) x|x|x ARE CRITICAL DIMENSIONS.
- MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4) AND FLASH IS (b) (4)
- MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
- RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION.
- MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
- HIGH GATE SPECIFICATION FOR 3X SURFACES.
- SINK-IN OF EP OF (b) (4)



ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1001_TOP_ASSEMBLY_6.STP	2D FILES	066_1001_TOP_ASSEMBLY_6.PDF 066_1001_TOP_ASSEMBLY_6.DXF
PART PROPERTIES			INJECTION MOLDED	
VOLUME [mm <sup>3</sup> ]: MATERIAL: MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)	STATE OF EDGES 
TITLE TOP ASSEMBLY			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4	
REMARK			SCALE 1:1	FORMAT A3
			SHEET(S) 3 OF 3	
RESPECT PROTECTION NOTICE ISO 16016 PROJECT: MAIN UNIT 4.4			ALL DIMENSIONS IN mm	
PHILIP MORRIS INTERNATIONAL			DRAWING NO 066_1001	
			REVISION 6	
MODEL NAME 066_1001_TOP_ASSEMBLY			FILE NAME 066_1001_TOP_ASSEMBLY	

1		2	3			4	
REVISION	DESCRIPTION		DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY
1	RELEASE FOR MANUFACTURE		JAMIL	29/08/2014			
2	(b) (4)		JAMIL	06/01/2015			

(b) (4)

Notes :

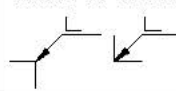
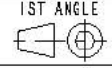

1. 3D CAD DATA SHALL BE USED FOR MACHINING.
2. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_1005_Main_Unit_PCBA_2.STP	2D FILES	066_1005_Main_Unit_PCBA_2.PDF 066_1005_Main_Unit_PCBA_2.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE MAIN UNIT PCBA			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 1:1	FORMAT A4	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
PROJECT: MAIN UNIT 4.4			DRAWING NO 066_1005		REVISION 2
			MODEL NAME 066_1005_Main_Unit_PCBA		
PHILIP MORRIS INTERNATIONAL			FILE NAME 066_1005_Main_Unit_PCBA		

1	2	3	4
REVISION	DESCRIPTION	DRAWN BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	20/08/2014
2	(b) (4)	JAMIL	26/01/2015

(b) (4)

- Notes:
- 3D CAD DATA SHALL BE USED FOR ASSEMBLY.
  - GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 TI)

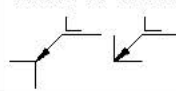
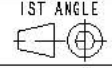
ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1006_BATTERY_WITH_FOAM_2.STP	2D FILES	066_1006_BATTERY_WITH_FOAM_2.PDF 066_1006_BATTERY_WITH_FOAM_2.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: PORON MS40 MATERIAL COLOR: BLACK MASS [g]: SURFACE TREATMENT:		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE BATTERY WITH FOAM		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 1:1	FORMAT A4	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
PROJECT: MAIN UNIT 4.4		DRAWING NO 066_1006		REVISION 2
		PHILIP MORRIS INTERNATIONAL		
MODEL NAME		066_1006_BATTERY_WITH_FOAM		
FILE NAME		066_1006_BATTERY_WITH_FOAM		

1	2	3	4
REVISION	DESCRIPTION	DRAWN BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	20/08/2014

(b) (4)

Notes :

- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
- GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0011_ROUND_FOAM_BATTERY_1.STP	2D FILES	066_0011_ROUND_FOAM_BATTERY_1.PDF 066_0011_ROUND_FOAM_BATTERY_1.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: PORON MS40 MATERIAL COLOR: BLACK MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
ROUND FOAM BATTERY			SCALE	FORMAT	1ST ANGLE
			2:1	A4	
REMARK			SHEET(S) 1 OF 1		
RESPECT PROTECTION NOTICE ISO 16016			PROJECT: MAIN UNIT 4.4		
DRAWING NO			REVISION		
066_0011			1		
MODEL NAME			066_0011_ROUND_FOAM_BATTERY		
FILE NAME			066_0011_ROUND_FOAM_BATTERY		



PHILIP MORRIS INTERNATIONAL

1	2	3	4
REVISION	DESCRIPTION	DRAWN BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	20/08/2014

(b) (4)



Notes :

- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
- GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 TI)

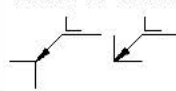
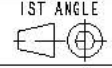

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0018_LONG_FOAM_BATTERY_1.STP	2D FILES	066_0018_LONG_FOAM_BATTERY_1.PDF 066_0018_LONG_FOAM_BATTERY_1.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: PORON MS40 MATERIAL COLOR: BLACK MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
LONG_FOAM_BATTERY			SCALE	FORMAT	1ST ANGLE
REMARK			1:1	A4	
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
PROJECT: MAIN UNIT 4.4			DRAWING NO		REVISION
			066-0018		1
PHILIP MORRIS INTERNATIONAL			MODEL NAME		066-0018_LONG_FOAM_BATTERY
			FILE NAME		066-0018_LONG_FOAM_BATTERY

1		2		3		4	
REVISION		DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY
1		RELEASE FOR MANUFACTURE	JAMIL	20/08/2014			
(b) (4)			JAMIL	26/12/2014			

(b) (4)

## Notes :

- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
- GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0019_LARGE_FOAM_BATTERY_2.STP	2D FILES	066_0019_LARGE_FOAM_BATTERY_2.PDF 066_0019_LARGE_FOAM_BATTERY_2.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: PORON MS40 MATERIAL COLOR:BLACK MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE LARGE_FOAM_BATTERY			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 1:1	FORMAT A4	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
PROJECT: MAIN UNIT 4.4			DRAWING NO 066_0019		REVISION 2
 PHILIP MORRIS INTERNATIONAL			MODEL NAME 066_0019_LARGE_FOAM_BATTERY		
			FILE NAME 066_0019_LARGE_FOAM_BATTERY		

1		2		3		4	
REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	30/04/2015				

(b) (4)

Notes :

- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
- UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.

(b) (4)

- GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 TI).

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_1010_SLEEVE_ASSEMBLY_1.STP	2D FILES	066_1010_SLEEVE_ASSEMBLY_1.PDF 066_1010_SLEEVE_ASSEMBLY_1.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE SLEEVE ASSEMBLY			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 1:1	FORMAT A4	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
PROJECT: MAIN UNIT 4.4			DRAWING NO 066_1010		REVISION 1
			MODEL NAME 066_1010_SLEEVE_ASSEMBLY		
PHILIP MORRIS INTERNATIONAL			FILE NAME 066_1010_SLEEVE_ASSEMBLY		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. Philip Morris International

(b) (4)

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	(b) (4)	JAMIL	10/09/2014				
2		JAMIL	26/12/2014				
3		JAMIL	13/04/2015				
3B		JAMIL	14/08/2015				
3C		JAMIL	18/03/2016				

(b) (4)

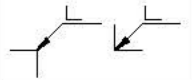
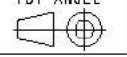

Notes :

- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
- UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.

(b) (4)

(b) (4)

GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 TI).

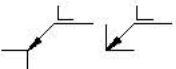
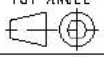

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0012_SLEEVE_3C.STP	2D FILES	066_0012_SLEEVE_3C.PDF 066_0012_SLEEVE_3C.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE	(b) (4) 	
TITLE		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 1
		DRAWING NO 066_0012		REVISION 3C
PHILIP MORRIS INTERNATIONAL		MODEL NAME 066_0012_SLEEVE FILE NAME 066_0012_SLEEVE		

1		2		3			4	
REVISION		DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
I		RELEASE FOR MANUFACTURE	JAMIL	30/04/2015				

(b) (4)

Notes :

- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
- GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 TI)

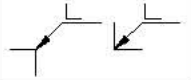


ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0021_FOAM_SLEEVE_I.STP -	2D FILES	066_0021_FOAM_SLEEVE_I.PDF 066_0021_FOAM_SLEEVE_I.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: PORON MS40 MATERIAL COLOR: BLACK MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE FOAM SLEEVE			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 1:1	FORMAT A4	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
PROJECT: MAIN UNIT 4.4			DRAWING NO 066_0021		REVISION I
			PHILIP MORRIS INTERNATIONAL		
MODEL NAME		066_0021_FOAM_SLEEVE			
FILE NAME		066_0021_FOAM_SLEEVE			

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. Philip Morris International

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	17/08/2016				

(b) (4)


Notes :  
1. REFER TO SHEET 2 OF 2 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066-1026_LID_CHASSIS_ASSEMBLY_1A.STP -	2D FILES	066-1026_LID_CHASSIS_ASSEMBLY_1A.PDF 066-1026_LID_CHASSIS_ASSEMBLY_1A.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE  LID & CHASSIS ASSEMBLY		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE  SHEET(S) 1 OF 2
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		REVISION 1A
		MODEL NAME 066-1026_LID_CHASSIS_ASSEMBLY FILE NAME 066-1026_LID_CHASSIS_ASSEMBLY		

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	17/08/2016				

Notes :

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
2. FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
3. ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
4. REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
5. SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
6. PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
7. EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
8. PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
9. NO MATERIAL REGRIND IS ALLOWED.
10. MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
11. DIMENSIONS IN (XX.XX) AND  $\oplus$  XX.XX (ST) X X X ARE CRITICAL DIMENSIONS
12. MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
13. MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
14. RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION.
15. MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE LESS THAN OR EQUAL TO (b) (4)
16. HIGH GATE SPECIFICATION FOR 3X SURFACES.
17. SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066-1026_LID_CHASSIS_ASSEMBLY_1A.STP		2D FILES	066-1026_LID_CHASSIS_ASSEMBLY_1A.PDF 066-1026_LID_CHASSIS_ASSEMBLY_1A.DXF		
PART PROPERTIES				INJECTION MOLDED				
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 		
TITLE  LID & CHASSIS ASSEMBLY				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4				
REMARK				SCALE 1:1		FORMAT A3		1ST ANGLE 
				ALL DIMENSIONS IN mm				SHEET(S) 2 OF 2
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		DRAWING NO  066-1026		REVISION  1A		
				MODEL NAME 066-1026_LID_CHASSIS_ASSEMBLY				
PHILIP MORRIS INTERNATIONAL				FILE NAME 066-1026_LID_CHASSIS_ASSEMBLY				

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	11/08/2016				



Notes :  
1. REFER TO SHEET 3 OF 3 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1027_LID_ASSY_1A.STP	2D FILES	066_1027_LID_ASSY_1A.PDF 066_1027_LID_ASSY_1A.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE LID ASSY		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 2:1	FORMAT A3	1ST ANGLE  SHEET(S) 1 OF 3
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		REVISION 1A
		MODEL NAME 066_1027_LID_ASSY		
		FILE NAME 066_1027_LID_ASSY		

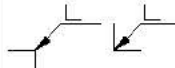

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

REVISION		DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A		RELEASE FOR MANUFACTURE	SF TAN	11/08/2016				

(b) (4)

(b) (4)

NOTES :  
1. REFER TO SHEET 3 OF 3 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1027_LID_ASSY_1A.STP	2D FILES	066_1027_LID_ASSY_1A.PDF 066_1027_LID_ASSY_1A.DXF
PART PROPERTIES			INJECTION MOLDED	
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:	STATE OF EDGES 
TITLE LID ASSY			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4	
REMARK			SCALE 2:1	FORMAT A3
RESPECT PROTECTION NOTICE ISO 16016			PROJECT: MAIN UNIT 4.4	
			DRAWING NO 066_1027	
PHILIP MORRIS INTERNATIONAL			MODEL NAME 066_1027_LID_ASSY	
			FILE NAME 066_1027_LID_ASSY	

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	11/08/2016				

## Notes :

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
2. FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
3. ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
4. REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
5. SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
6. PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
7. EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
8. PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
9. NO MATERIAL REGRIND IS ALLOWED.
10. MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
11. DIMENSIONS IN (XX.XX) AND  $\oplus$  XX.XX (ST) X X X ARE CRITICAL DIMENSIONS
12. MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
13. MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
14. RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION.
15. MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE LESS THAN OR EQUAL TO (b) (4)
16. HIGH GATE SPECIFICATION FOR 3X SURFACES.
17. SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1027_LID_ASSY_1A.STP	2D FILES	066_1027_LID_ASSY_1A.PDF 066_1027_LID_ASSY_1A.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE LID ASSY		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 2:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 3 OF 3
PHILIP MORRIS INTERNATIONAL 		DRAWING NO 066_1027		REVISION 1A
		MODEL NAME 066_1027_LID_ASSY		
		FILE NAME 066_1027_LID_ASSY		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

REVISION	(b) (4)	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
I		JAMIL	11/09/2014				
I		JAMIL	13/04/2015				
IB		JAMIL	14/03/2015				
IC		JAMIL	18/03/2016				

(b) (4)

- Notes :
- 1. 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
  - 2. UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.
  - 3. HIGH GATE SPECIFICATION OF MAX (b) (b) (4)
  - 4. SINK-IN OF EP OF (b) (4)
  - 5. ALLOWABLE MIS-MATCH (b) (b) (4) AND FLASH (b) (4)
  - 6. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (b) (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0014_LID_BAND_IC.STP	2D FILES	066_0014_LID_BAND_IC.PDF 066_0014_LID_BAND_IC.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b)		STATE OF EDGES 
TITLE LID BAND		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 3:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 1
		DRAWING NO 066_0014		REVISION IC
		MODEL NAME 066_0014_LID_BAND		
		FILE NAME 066_0014_LID_BAND		

We reserve all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

REVISION		DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
I		RELEASE FOR MANUFACTURE	JAMIL	10/09/2014				
I	(b) (4)		JAMIL	13/04/2015				
IB			JAMIL	06/07/2015				
IC			JAMIL	18/03/2016				

(b) (4)

- Notes :
- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
  - GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0015_LID_TAPE_IC.STP	2D FILES	066_0015_LID_TAPE_IC.PDF 066_0015_LID_TAPE_IC.BXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: DOUBLE SIDED TAPE WITTO 500 MATERIAL COLOR:NATURAL MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:	STATE OF EDGES 	
TITLE LID TAPE			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 3:1	FORMAT A3	
RESPECT PROTECTION NOTICE ISO 16016			PROJECT: MAIN UNIT 4.4		
			PHILIP MORRIS INTERNATIONAL		
			ALL DIMENSIONS IN mm		
			DRAWING NO 066_0015	1ST ANGLE 	
			MODEL NAME 066_0015_LID_TAPE	SHEET(S) 1 OF 1	
			FILE NAME 066_0015_LID_TAPE	REVISION IC	

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

A  
B  
C  
D  
E  
F

(b) (4)

A3.2.3-9 p.23					
7			8		
DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
JAMIL	29/06/2014				
JAMIL	26/12/2014				
JAMIL	13/04/2015				
JAMIL	01/07/2015				
JAMIL	16/12/2015				

(4)

Notes :  
1. 3D CAD DATA SHALL BE USED FOR MACHINING.  
2. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA

3D FILES

066\_0016\_LID\_SPRING\_3A.STP

2D FILES

066\_0016\_LID\_SPRING\_3A.PDF  
066\_0016\_LID\_SPRING\_3A.DXF

PART PROPERTIES

VOLUME [mm^3]:  
MATERIAL: Refer to CMF datasheet  
MATERIAL COLOR: Refer to CMF datasheet  
MASS [g]:  
SURFACE TREATMENT:

MACHINED

GENERAL WALL THICKNESS:  
GENERAL DRAFT ANGLE:  
SURFACE STRUCTURE:

STATE OF EDGES

TITLE

LID SPRING

GENERAL TOLERANCES ACCORDING TO ISO 2768-mk

SCALE

5:1

FORMAT

A3

1ST ANGLE

SHEET(S)

1 OF 2

REMARK

SPECT PROTECTION NOTICE ISO 16016

PROJECT: MAIN UNIT 4.4

ALL DIMENSIONS IN mm

DRAWING NO

066\_0016

REVISION

3A

PHILIP MORRIS INTERNATIONAL

MODEL NAME

066\_0016\_LID\_SPRING

FILE NAME

066\_0016\_LID\_SPRING

6

7

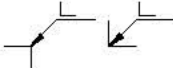


8

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	29/06/2014				
2	(b) (4)	JAMIL	26/12/2014				
2		JAMIL	13/04/2015				
2B		JAMIL	01/07/2015				
3A		JAMIL	16/12/2015				

(b) (4)

Notes :  
1. 3D CAD DATA SHALL BE USED FOR MACHINING.  
2. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0016_LID_SPRING_3A.STP -		2D FILES	066_0016_LID_SPRING_3A.PDF 066_0016_LID_SPRING_3A.DXF -	
PART PROPERTIES				MACHINED			
VOLUME [mm^3]: MATERIAL: Refer to CMF datasheet MATERIAL COLOR: Refer to CMF datasheet MASS [g]: SURFACE TREATMENT:				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 	
TITLE  LID SPRING				GENERAL TOLERANCES ACCORDING TO ISO 2768-mk			
REMARK				SCALE  5:1		FORMAT  A3	1ST ANGLE 
						SHEET(S) 2 OF 2	
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		ALL DIMENSIONS IN mm DRAWING NO  066_0016		REVISION  3A	
		PHILIP MORRIS INTERNATIONAL		MODEL NAME		066_0016_LID_SPRING	
				FILE NAME		066_0016_LID_SPRING	

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	KH LIM	12/05/2016	SC AW	17/05/2016		
1B	(b) (4)	F TAN	03/10/2016				
1C		F TAN	20/10/2016				

(b) (4)

Notes :  
REFER TO SHEET 2 OF 2 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0035_LID_PIM24_PLUS_IC.STP	2D FILES	066_0035_LID_PIM24_PLUS_IC.PDF 066_0035_LID_PIM24_PLUS_IC.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b)		STATE OF EDGES 
TITLE LID PIM24 PLUS		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 2:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 2
DRAWING NO 066_0035		REVISION IC		
MODEL NAME 066_0035_LID_PIM24_PLUS		FILE NAME 066_0035_LID_PIM24_PLUS		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
A	RELEASE FOR MANUFACTURE	KH LIM	12/05/2016	SC AW	17/05/2016		
B	(b) (4)	SF TAN	03/10/2016				
C		SF TAN	20/10/2016				

Notes :

- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
- FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
- ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
- REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
- EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
- PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
- NO MATERIAL REGRIND IS ALLOWED.
- MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
- DIMENSIONS IN (XX.XX) AND  $\oplus$  XX.XX (ST) X X X ARE CRITICAL DIMENSIONS.
- MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4) AND FLASH IS (b) (4)
- MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
- RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION.
- MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
- HIGH GATE SPECIFICATION FOR 3X SURFACES.
- SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0035_LID_PIM24_PLUS_IC.STP		2D FILES	066_0035_LID_PIM24_PLUS_IC.PDF 066_0035_LID_PIM24_PLUS_IC.DXF	
PART PROPERTIES				INJECTION MOLDED			
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE (b) (4)		STATE OF EDGES 	
TITLE LID PIM24 PLUS				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4			
REMARK				SCALE 2:1		FORMAT A3	
				ALL DIMENSIONS IN mm		SHEET(S) 2 OF 2	
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		DRAWING NO 066_0035		REVISION IC	
				MODEL NAME 066_0035_LID_PIM24_PLUS			
				FILE NAME 066_0035_LID_PIM24_PLUS			

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	15/08/2016				

(b) (4)

(b) (4)

Notes :  
1. REFER TO SHEET 4 OF 4 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1028_CHASSIS_ASSEMBLY_1A.STP -	2D FILES	066_1028_CHASSIS_ASSEMBLY_1A.PDF 066_1028_CHASSIS_ASSEMBLY_1A.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm³]: MATERIAL: MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE  CHASSIS ASSEMBLY		GENERAL TOLERANCES ACCORDING TO DIN 16742-1G4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 4
		DRAWING NO 066_1028		REVISION 1A
		MODEL NAME 066_1028_CHASSIS_ASSEMBLY		
		FILE NAME 066_1028_CHASSIS_ASSEMBLY		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	15/08/2016				

(b) (4)

(b) (4)

Notes :  
1. REFER TO SHEET 4 OF 4 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1028_CHASSIS_ASSEMBLY_1A.STP	2D FILES	066_1028_CHASSIS_ASSEMBLY_1A.PDF 066_1028_CHASSIS_ASSEMBLY_1A.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE CHASSIS ASSEMBLY		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 2:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 2 OF 4
		DRAWING NO 066_1028		REVISION 1A
		MODEL NAME 066_1028_CHASSIS_ASSEMBLY		
		FILE NAME 066_1028_CHASSIS_ASSEMBLY		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	15/08/2016				

(b) (4)

(b) (4)

Notes :  
1. REFER TO SHEET 4 OF 4 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_1028_CHASSIS_ASSEMBLY_1A.STP	2D FILES	066_1028_CHASSIS_ASSEMBLY_1A.PDF 066_1028_CHASSIS_ASSEMBLY_1A.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE CHASSIS ASSEMBLY		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 2:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 3 OF 4
		DRAWING NO 066_1028		REVISION 1A
PHILIP MORRIS INTERNATIONAL		MODEL NAME 066_1028_CHASSIS_ASSEMBLY		
		FILE NAME 066_1028_CHASSIS_ASSEMBLY		

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	15/08/2016				

- Notes :
- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
  - 2. FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
  - 3. ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
  - 4. REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
  - 5. SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
  - 6. PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
  - 7. EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
  - 8. PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
  - 9. NO MATERIAL REGRIND IS ALLOWED.
  - 10. MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
  - 11. DIMENSIONS IN (XX.XX) AND  $\oplus$  XX.XX (ST) X X X ARE CRITICAL DIMENSIONS
  - 12. MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
  - 13. MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
  - 14. RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION
  - 15. MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
  - 16. HIGH GATE SPECIFICATION FOR 3X SURFACES.
  - 17. SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_1028_CHASSIS_ASSEMBLY_1A.STP		2D FILES	066_1028_CHASSIS_ASSEMBLY_1A.PDF 066_1028_CHASSIS_ASSEMBLY_1A.DXF	
PART PROPERTIES				INJECTION MOLDED			
VOLUME [mm <sup>3</sup> ]: MATERIAL: MATERIAL COLOR: SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 	
TITLE CHASSIS ASSEMBLY				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4			
REMARK				SCALE 2:1		FORMAT A3	
				SHEET(S) 4 OF 4			
RESPECT PROTECTION NOTICE ISO 16016				PROJECT: MAIN UNIT 4.4		DRAWING NO 066_1028	
				PHILIP MORRIS INTERNATIONAL		REVISION 1A	
MODEL NAME				066_1028_CHASSIS_ASSEMBLY			
FILE NAME				066_1028_CHASSIS_ASSEMBLY			

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

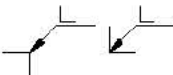


(b) (4)

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	12/08/2016				

(b) (4)

Notes :

1. REFER TO SHEET 2 OF 2 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_1029_LATCH_FLEXURE_1A.STP -	2D FILES	066_1029_LATCH_FLEXURE_1A.PDF 066_1029_LATCH_FLEXURE_1A.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE  LATCH FLEXURE			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 5:1	FORMAT A3	1ST ANGLE 
			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 2
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		DRAWING NO 066_1029	
   PHILIP MORRIS INTERNATIONAL		REVISION 1A		MODEL NAME 066_1029_LATCH_FLEXURE	
				FILE NAME 066_1029_LATCH_FLEXURE	

We reserves all rights in this document and it's subject matter. The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	12/08/2016				

Notes :

- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
- FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
- ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
- REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
- EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
- PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
- NO MATERIAL REGRIND IS ALLOWED.
- MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
- DIMENSIONS IN (XX.XX) AND (xx.xx (ST) x x x) ARE CRITICAL DIMENSIONS (b) (4)
- MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
- MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
- RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION
- MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
- HIGH GATE SPECIFICATION FOR 3K SURFACES.
- SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_1029_LATCH_FLEXURE_1A.STP		2D FILES	066_1029_LATCH_FLEXURE_1A.PDF 066_1029_LATCH_FLEXURE_1A.DXF	
PART PROPERTIES				INJECTION MOLDED			
VOLUME [mm³]: MATERIAL: MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 	
TITLE LATCH FLEXURE				GENERAL TOLERANCES ACCORDING TO DIN 16742-1G4			
REMARK				SCALE 5:1		FORMAT A3	
				ALL DIMENSIONS IN mm		1ST ANGLE 	
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		DRAWING NO 066_1029		SHEET(S) 2 OF 2	
				REVISION 1A			
MODEL NAME 066_1029_LATCH_FLEXURE				FILE NAME 066_1029_LATCH_FLEXURE			

We reserve all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

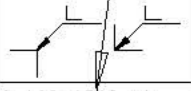


(b) (4)

		6		7		8	
REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	(b) (4)	JAMIL	29/08/2014				
2		JAMIL	26/12/2014				
2B		JAMIL	14/08/2015				

Notes :

1. 3D CAD DATA SHALL BE USED FOR MACHINING.

2. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 TI)

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0009_LATCH_FLEXURE.2.STP	2D FILES	066_0009_LATCH_FLEXURE.2.PDF 066_0009_LATCH_FLEXURE.2.DXF
PART PROPERTIES		MACHINED		
VOLUME [mm^3]: MATERIAL: STEEL SUS301 H MATERIAL COLOR: NATURAL MASS [g]: SURFACE TREATMENT:		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE		GENERAL TOLERANCES ACCORDING TO ISO 2768-mk		
REMARK		SCALE 5:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 1
		DRAWING NO 066_0009		REVISION 2
		PHILIP MORRIS INTERNATIONAL		
		MODEL NAME 066_0009_LATCH_FLEXURE		
		FILE NAME 066_0009_LATCH_FLEXURE		

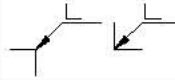
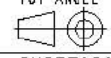

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. Philip Morris International

(b) (4)

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	11/08/2016				

(b) (4)


Notes :  
1. REFER TO SHEET 2 OF 2 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	- 066_0043_LATCH_1A.STP	2D FILES	066-0043-LATCH-1A.DXF 066-0043-LATCH-1A.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL:PCABS MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE (b) (4)	STATE OF EDGES 	
TITLE LATCH		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 5:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 2
		DRAWING NO 066_0043		REVISION 1A
PHILIP MORRIS INTERNATIONAL		MODEL NAME 066_0043 LATCH		FILE NAME 066_0043 LATCH

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. Philip Morris International

REVISION	DESCRIPTION	DRAWN	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1A	RELEASE FOR MANUFACTURE	SF TAN	11/08/2016				

- Notes :
- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
  - FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
  - ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
  - REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
  - SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
  - PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
  - EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
  - PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
  - NO MATERIAL REGRIND IS ALLOWED.
  - MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
  - DIMENSIONS IN (XX.XX) AND  $\oplus$  xx.xx (ST) x x x ARE CRITICAL DIMENSIONS
  - MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
  - MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
  - RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION
  - MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
  - HIGH GATE SPECIFICATION FOR 3X SURFACES.
  - SINK-IN OF EP OF (b) (4)

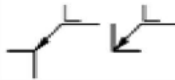


ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0043_LATCH_1A.STP		2D FILES	066-0043-LATCH-1A.PDF 066-0043-LATCH-1A.DXF		
PART PROPERTIES				INJECTION MOLDED				
VOLUME [mm^3]: MATERIAL:PCABS MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE ((b))		STATE OF EDGES 		
TITLE  LATCH				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4				
REMARK				SCALE  5:1		FORMAT  A3		1ST ANGLE 
				ALL DIMENSIONS IN mm				SHEET(S) 2 OF 2
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		DRAWING NO  066_0043		REVISION  1A		
				PHILIP MORRIS INTERNATIONAL				
				MODEL NAME		066_0043 LATCH		
				FILE NAME		066_0043 LATCH		

We reserves all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

(b) (4)

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	(b) (4)	LIWEI	18/2/2014	VISH	18/2/2014	ALEX	18/2/2014
1B		SFTAN	29/5/2017				

(b) (4)

<b>ADDITIONAL DRAWING TO 3D CAD DATA</b>		3D FILES	056_0025 TORSION SPRING.step	2D FILES	056_0025 TORSION SPRING.pdf 056_0025 TORSION SPRING.dxf	
PART PROPERTIES				INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: SUS 301 WPB MATERIAL COLOR: MASS [g]: SURFACE TREATMENT:				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 
TITLE TORSION SPRING				GENERAL TOLERANCES ACCORDING TO DIN 16901 - 110		
REMARK				SCALE 5:1	FORMAT A3	1ST ANGLE 
				ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: CHARGING UNIT		DRAWING NO 056_0025		REVISION 1B
		PHILIP MORRIS INTERNATIONAL		MODEL NAME 056_0025 TORSION SPRING FILE NAME 056_0025 TORSION SPRING		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

1		2		3		4		5		6		7		8	
(b) (4)															
REVISION		DESCRIPTION		DRAWN BY		DATE		CHECKED BY		DATE		APPROVED BY		DATE	
1		RELEASE FOR MANUFACTURE		JAMIL		29/08/2014									
(b) (4)				JAMIL		26/12/2014									
				JAMIL		13/04/2015									
				JAMIL		14/08/2015									
(b) (4)				JAMIL		18/03/2016									
(b) (4)				SF TAN		15/09/2016									

Notes :  
1. REFER TO SHEET 3 OF 3 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0003_CHASSIS_3D.STP	2D FILES	066_0003_CHASSIS_3D.PDF 066_0003_CHASSIS_3D.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)		STATE OF EDGES 
TITLE CHASSIS		GENERAL TOLERANCES ACCORDING TO DIN 16742-1G4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 3
		DRAWING NO 066_0003		REVISION 3D
		MODEL NAME 066_0003_CHASSIS		
		FILE NAME 066_0003_CHASSIS		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	29/08/2014				
2	(b)(4)	JAMIL	26/12/2014				
3		JAMIL	13/04/2015				
3B		JAMIL	14/08/2015				
3C		JAMIL	18/03/2016				
3D		SF TAN	15/09/2016				

(b) (4)

Notes :  
1. REFER TO SHEET 3 OF 3 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0003_CHASSIS_3D.STP	2D FILES	066_0003_CHASSIS_3D.PDF 066_0003_CHASSIS_3D.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)		STATE OF EDGES 
TITLE CHASSIS		GENERAL TOLERANCES ACCORDING TO DIN 16742-1G4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 2 OF 3
		DRAWING NO 066_0003		REVISION 3D
		MODEL NAME 066_0003_CHASSIS		
		FILE NAME 066_0003_CHASSIS		

(b) (4)

A3.2.3-9 p.39

7			8		
DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
JAMIL	29/08/2014				
JAMIL	26/12/2014				
JAMIL	13/04/2015				
JAMIL	14/08/2015				
JAMIL	18/03/2016				
SF TAN	15/09/2016				

Notes :

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
2. FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
3. ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY (b) (4)
4. REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
5. SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
6. PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
7. EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
8. PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
9. NO MATERIAL REGRIND IS ALLOWED.
10. MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
11. DIMENSIONS IN (XX.XX) AND  $\oplus$  XX.XX (ST) X X X ARE CRITICAL DIMENSIONS
12. MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
13. MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
14. RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION
15. MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
16. HIGH GATE SPECIFICATION FOR 3X SURFACES.
17. SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0003_CHASSIS_3D.STP	2D FILES	066_0003_CHASSIS_3D.PDF 066_0003_CHASSIS_3D.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)		STATE OF EDGES 
TITLE CHASSIS		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 3 OF 3
		DRAWING NO 066_0003		REVISION 3D
		MODEL NAME 066_0003_CHASSIS		
		FILE NAME 066_0003_CHASSIS		

We reserve all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

(b) (4)

REVIS

1  
2  
2B  
2C

(b) (4)


(b) (4)

A3.2.3-9 p.40

7			8		
DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
JAMIL	10/09/2014				
JAMIL	26/12/2014				
JAMIL	13/04/2015				
JAMIL	14/08/2015				
JAMIL	18/03/2016				

Notes :

1. 3D CAD DATA SHALL BE USED FOR DIE-CUT DESIGN.
2. UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.
3. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0004_WINDOW_2C.STP -	2D FILES	066_0004_WINDOW_2C.PDF 066_0004_WINDOW_2C.DXF
PART PROPERTIES				INJECTION MOLDED	
VOLUME [mm^3]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:	STATE OF EDGES 
TITLE  WINDOW				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4	
REMARK				SCALE 2:1	FORMAT A3
				1ST ANGLE 	
RESPECT PROTECTION NOTICE ISO 16016				SHEET(S) 1 OF 2	
				REVISION 2C	
PROJECT: MAIN UNIT 4.4				DRAWING NO 066_0004	
   PHILIP MORRIS INTERNATIONAL				MODEL NAME 066_0004_WINDOW	
				FILE NAME 066_0004_WINDOW	

We reserve all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

(b) (4)

(b) (4)

A3.2.3-9 p.41


REVISION
1
2
2
2B
2C

(b) (4)

7			8		
DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
JAMIL	10/09/2014				
JAMIL	26/12/2014				
JAMIL	13/04/2015				
JAMIL	14/08/2015				
JAMIL	18/03/2016				

Notes :

1. 3D CAD DATA SHALL BE USED FOR DIE-CUT DESIGN.
2. UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.
3. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 T1)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0004_WINDOW_2C.STP -	2D FILES	066_0004_WINDOW_2C.PDF 066_0004_WINDOW_2C.DXF -
PART PROPERTIES				INJECTION MOLDED	
VOLUME [mm^3]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:	STATE OF EDGES 
TITLE  WINDOW				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4	
REMARK				SCALE 2:1	FORMAT A3
RESPECT PROTECTION NOTICE ISO 16016				1ST ANGLE 	
				SHEET(S) 2 OF 2	
PROJECT: MAIN UNIT 4.4				ALL DIMENSIONS IN mm	
 PHILIP MORRIS INTERNATIONAL				DRAWING NO  066_0004	
				REVISION  2C	
				MODEL NAME 066_0004_WINDOW	
				FILE NAME 066_0004_WINDOW	

We reserve all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

(b) (4)

A3.2.3-9 p.42

		6		7		8	
REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
I	RELEASE FOR MANUFACTURE	JAMIL	10/09/2014				

(b) (4)

Notes :

1. 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.

2. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 TI)

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0005_WINDOW_TAPE-I.STP	2D FILES	066_0005_WINDOW_TAPE-I.PDF 066_0005_WINDOW_TAPE-I.DXF	
PART PROPERTIES		INJECTION MOLDED			
VOLUME [mm^3]: MATERIAL: DOUBLE SIDED TAPE WITTO 500 MATERIAL COLOR: NATURAL MASS [g]: SURFACE TREATMENT:		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:		STATE OF EDGES 	
TITLE		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4			
REMARK		SCALE	FORMAT	1ST ANGLE	
		3:1	A3		
RESPECT PROTECTION NOTICE ISO 16016		ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1	
		DRAWING NO		REVISION	
		066_0005		I	
		MODEL NAME	066_0005_WINDOW_TAPE		
		FILE NAME	066_0005_WINDOW_TAPE		

1

2

3

4

5

6

7

8

We reserve all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

(b) (4)

(b) (4)


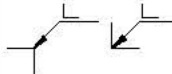


A3.2.3-9 p.43

REVISION		7			8		
		DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1		JAMIL	11/09/2014				
2		JAMIL	26/12/2014				
3		JAMIL	13/04/2015				
3B		JAMIL	14/08/2015				
3C		JAMIL	18/03/2016				

(b) (4)

Notes :

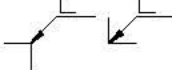


1. 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
2. UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.
3. HIGH GATE SPECIFICATION OF (b) (4)
4. SINK-IN OF EP OF 0.05 MAX.
5. ALLOWABLE MIS-MATCH (b) (4)
6. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 TI).

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0006_BUTTON_MU_3C.STP -	2D FILES	066_0006_BUTTON_MU_3C.PDF 066_0006_BUTTON_MU_3C.DXF -		
PART PROPERTIES				INJECTION MOLDED			
VOLUME [mm^3]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE 		STATE OF EDGES 	
TITLE  BUTTON MU				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4			
REMARK				SCALE 5:1	FORMAT A3	1ST ANGLE 	
						SHEET(S) 1 OF 1	
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		ALL DIMENSIONS IN mm		REVISION  3C	
				DRAWING NO  066_0006			
		PHILIP MORRIS INTERNATIONAL				MODEL NAME	066_0006_BUTTON_MU
						FILE NAME	066_0006_BUTTON_MU

(b) (4)

(b) (4)

1. 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.  
2. UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.  
3. HIGH GATE SPECIFICATION OF (b) (4)  
4. SINK-IN OF EP OF (b) (4)  
5. ALLOWABLE MIS-MATCH (b) (4)  
6. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 TI).

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0007_FASCIA_3C.STP -		2D FILES	066_0007_FASCIA_3C.PDF 066_0007_FASCIA_3C.DXF -	
PART PROPERTIES				INJECTION MOLDED			
VOLUME [mm <sup>3</sup> ]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE:(b)		STATE OF EDGES 	
TITLE  FASCIA				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4			
				SCALE 3:1	FORMAT A3	1ST ANGLE  SHEET(S) 1 OF 1	
REMARK				ALL DIMENSIONS IN mm			
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		DRAWING NO 066_0007		REVISION 3C	
		PHILIP MORRIS INTERNATIONAL					
				MODEL NAME		066_0007_FASCIA	
				FILE NAME		066_0007_FASCIA	

We reserve all rights in this document and its subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

(b) (4)

A3.2.3-9 p.45

(b) (4)

REVIS

1

2

2

2B

DRAWN BY

JAMIL

JAMIL

JAMIL

JAMIL

DATE

11/09/2014

26/12/2014

13/04/2015

18/03/2016

CHECKED BY

DATE

APPROVED BY

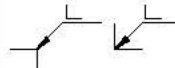
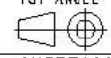

DATE

(b) (4)

(b) (4)

Notes :

1. 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
2. UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA
3. ALLOWABLE MIS-MATCH (b) (4)
4. GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 TI).

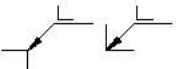
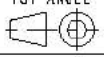

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0010_LIGHTPIPE_2B.STP	2D FILES	066_0010_LIGHTPIPE_2B.PDF 066_0010_LIGHTPIPE_2B.CXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL: ABS & PC MATERIAL COLOR: ABS-TRANSLUCENT; PC-BLACK MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)		STATE OF EDGES 
TITLE LIGHTPIPE			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 5:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 1
			PHILIP MORRIS INTERNATIONAL		REVISION 2B
MODEL NAME			066_0010_LIGHTPIPE		
FILE NAME			066_0010_LIGHTPIPE		

1		2		3			4	
REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	
1	RELEASE FOR MANUFACTURE	JAMIL	30/04/2015					

(b) (4)

Notes :

- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
- GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 3768 TI)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0020_FOAM_CHASSIS_1.STP	2D FILES	066_0020_FOAM_CHASSIS_1.PDF 066_0020_FOAM_CHASSIS_1.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm <sup>3</sup> ]: MATERIAL: PORON MS40 MATERIAL COLOR: BLACK MASS [g]: SURFACE TREATMENT:			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: -		STATE OF EDGES 
TITLE FOAM CHASIS			GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK			SCALE 1:1	FORMAT A4	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			ALL DIMENSIONS IN mm		SHEET(S) 1 OF 1
PROJECT: MAIN UNIT 4.4			DRAWING NO 066_0020		REVISION 1
			PHILIP MORRIS INTERNATIONAL		
MODEL NAME		066_0020_FOAM_CHASSIS			
FILE NAME		066_0020_FOAM_CHASSIS			

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. Philip Morris International

(b) (4)

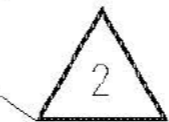
(b) (4)

A3.2.3-9 p.47

REVISION
1
2
3
3B
3C

DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
JAMIL	10/09/2014				
JAMIL	26/12/2014				
JAMIL	13/04/2015				
JAMIL	14/08/2015				
JAMIL	18/03/2016				

(b) (4)



- Notes :
- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
  - UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.
  - HIGH GATE SPECIFICATION FOR 3X SURFACES.
  - SINK-IN OF EP OF (b) (4)
  - ALLOWABLE MIS-MATCH (b) (4)
  - GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 T1).

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0023_MOUNT_BOTTOM_3C.STP	2D FILES	066_0023_MOUNT_BOTTOM_3C.PDF 066_0023_MOUNT_BOTTOM_3C.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)		STATE OF EDGES 
TITLE MOUNT BOTTOM		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 2:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 1
		DRAWING NO 066_0023		REVISION 3C
		MODEL NAME 066_0023_MOUNT_BOTTOM		
		FILE NAME 066_0023_MOUNT_BOTTOM		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

(b) (4)

A3.2.3-9 p.48

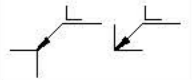
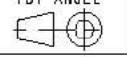

REVISION	7		8			
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
	JAMIL	10/09/2014				
	JAMIL	26/12/2014				
	JAMIL	13/04/2015				
	JAMIL	14/08/2015				
3C	JAMIL	18/03/2016				

(b) (4)

(b) (4)

(b) (4)

- Notes :
- 3D CAD DATA SHALL BE USED FOR MOLD DESIGN.
  - UNSPECIFIED DIMENSIONS FOLLOW 3D CAD DATA.
  - HIGH GATE SPECIFICATION FOR 3X SURFACES.
  - SINK-IN OF EP OF (b) (4)
  - ALLOWABLE MIS-MATCH (b) (4)
  - GENERAL TOLERANCES FOR ANGULAR DIMENSIONS (DIN ISO 2768 T1).

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_024_MOUNT_TOP_3C.STP	2D FILES	066_0024_MOUNT_TOP_3C.PDF 066_0024_MOUNT_TOP_3C.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm^3]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE (b) (4)	STATE OF EDGES 	
TITLE MOUNT TOP		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 2:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 1
		DRAWING NO 066_0024		REVISION 3C
PHILIP MORRIS INTERNATIONAL		MODEL NAME 066_0024_MOUNT_TOP		
		FILE NAME 066_0024_MOUNT_TOP		

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

REVISION
1
2
3
3B
3C
3D

DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
JAMIL	15/09/2014				
JAMIL	26/12/2014				
JAMIL	13/04/2015				
JAMIL	14/08/2015				
JAMIL	18/03/2016				
SF TAN	08/09/2016				

(b) (4)

Notes :

1. REFER TO SHEET 2 OF 2 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0001_TOP_COVER_3D.STP	2D FILES	066_0001_TOP_COVER_3D.PDF 066_0001_TOP_COVER_3D.DXF
PART PROPERTIES			INJECTION MOLDED	
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE (b) (4)	STATE OF EDGES 
TITLE TOP COVER			GENERAL TOLERANCES ACCORDING TO DIN 16742-1G4	
REMARK			SCALE 1:1	FORMAT A3
RESPECT PROTECTION NOTICE ISO 16016			PROJECT: MAIN UNIT 4.4	
			PHILIP MORRIS INTERNATIONAL	
DRAWING NO 066_0001			REVISION 3D	
MODEL NAME 066_0001_TOP_COVER			FILE NAME 066_0001_TOP_COVER	

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this  
document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	15/09/2014				
2	(b) (4)	JAMIL	26/12/2014				
3		JAMIL	13/04/2015				
3B		JAMIL	14/08/2015				
3C		JAMIL	18/03/2016				
3D		SF TAN	08/09/2016				

Notes :

- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
- FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
- ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
- REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
- PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
- EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
- PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
- NO MATERIAL REGRIND IS ALLOWED.
- MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
- DIMENSIONS IN (XX.XX) AND  $\oplus$  XX.XX (ST) X X X ARE CRITICAL DIMENSIONS. (b) (4)
- MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
- MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
- RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION
- MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
- HIGH GATE SPECIFICATION FOR 3X SURFACES.
- SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0001_TOP_COVER_3D.STP		2D FILES	066_0001_TOP_COVER_3D.PDF 066_0001_TOP_COVER_3D.DXF	
PART PROPERTIES				INJECTION MOLDED			
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET				GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE: (b) (4)		STATE OF EDGES 	
TITLE TOP COVER				GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4			
REMARK				SCALE 1:1		FORMAT A3	
				ALL DIMENSIONS IN mm		SHEET(S) 2 OF 2	
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		DRAWING NO 066_0001		REVISION 3D	
				PHILIP MORRIS INTERNATIONAL			
MODEL NAME		066_0001_TOP_COVER		FILE NAME		066_0001_TOP_COVER	

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and assures the use of this document only for the purpose it was delivered. © Philip Morris International

(b) (4)

(b) (4)

REVISION			DRAWN BY		DATE	CHECKED BY	DATE	APPROVED BY	DATE
1			JAMIL		15/09/2014				
2			JAMIL		26/12/2014				
3			JAMIL		13/04/2015				
3B			JAMIL		14/08/2015				
3C			JAMIL		18/03/2016				
3D			SF TAN		08/09/2016				

(b) (4)

Notes :  
1. REFER TO SHEET 2 OF 2 FOR NOTES.

ADDITIONAL DRAWING TO 3D CAD DATA	3D FILES	066_0002_BOTTOM_COVER_3D.STP	2D FILES	066_0002_BOTTOM_COVER_3D.PDF 066_0002_BOTTOM_COVER_3D.DXF
PART PROPERTIES		INJECTION MOLDED		
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET		GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE (b) (4)		STATE OF EDGES 
TITLE BOTTOM COVER		GENERAL TOLERANCES ACCORDING TO DIN 16742-TG4		
REMARK		SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016		PROJECT: MAIN UNIT 4.4		SHEET(S) 1 OF 2
		DRAWING NO 066_0002		REVISION 3D
		MODEL NAME 066_0002_BOTTOM_COVER		FILE NAME 066_0002_BOTTOM_COVER

We reserves all rights in this document and it's subject matter.  
The recipient hereby acknowledges these rights and agrees the use of this document only for the purpose it was delivered. © Philip Morris International

REVISION	DESCRIPTION	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	RELEASE FOR MANUFACTURE	JAMIL	15/09/2014				
2	(b) (4)	JAMIL	26/12/2014				
3		JAMIL	13/04/2015				
3B		JAMIL	14/08/2015				
3C		JAMIL	18/03/2016				
3D		SF TAN	08/09/2016				

Notes :

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
2. FOR UNTOLERANCED FEATURES, GENERAL TOLERANCES APPLIES. REFER TO 3D CAD FOR UNTOLERANCED FEATURES BASIC DIMENSION.
3. ALL INSPECTION DIMENSIONS AND STATISTICAL TOLERANCES MUST MEET PROCESS CAPABILITY OF (b) (4)
4. REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
5. SPRAY PAINTED SURFACES, REFER TO SEPARATE CMF DATASHEET FOR COSMETIC REQUIREMENT.
6. PART DIMENSIONS INDICATED ARE BEFORE PAINTING.
7. EDM FINISHING FOR PAINTED SURFACES. SPI-CI FINISHING FOR THE REST OF THE SURFACES.
8. PART MUST COMPLY TO THE LATEST REVISION OF ROHS AND REACH REQUIREMENT.
9. NO MATERIAL REGRIND IS ALLOWED.
10. MAXIMUM ALLOWABLE SLIDERS & PARTLINE MISMATCH ON PAINTED SURFACES IS (b) (4)
11. DIMENSIONS IN (XX.XX) AND  $\oplus$  XX.XX (ST) X X X ARE CRITICAL DIMENSIONS
12. MAXIMUM ALLOWABLE TOOL MISMATCH FOR NON PAINTED AREA IS (b) (4)
13. MELT FLOW INDEX (MFI) VALUES FOR RESIN BEFORE MOLDING MUST MEET MANUFACTURER SPECIFICATIONS, READ OUT DIFFERENCES (b) (4) BETWEEN EQUIPMENT IS ALLOWED.
14. RESIN MOISTURE CONTENT PRIOR TO MOLDING MUST MEET RESIN MOISTURE SPECIFICATION
15. MELT FLOW INDEX (MFI) VALUE DIFFERENCE BETWEEN RESIN AND MOLDED PARTS MUST BE (b) (4)
16. HIGH GATE SPECIFICATION FOR 3X SURFACES.
17. SINK-IN OF EP OF (b) (4)

ADDITIONAL DRAWING TO 3D CAD DATA		3D FILES	066_0002_BOTTOM_COVER_3D.STP	2D FILES	066_0002_BOTTOM_COVER_3D.PDF 066_0002_BOTTOM_COVER_3D.DXF
PART PROPERTIES			INJECTION MOLDED		
VOLUME [mm³]: MATERIAL:SEE SEPARATE CMF DATASHEET MATERIAL COLOR:SEE SEPARATE CMF DATASHEET MASS [g]: SURFACE TREATMENT:SEE SEPARATE CMF DATASHEET			GENERAL WALL THICKNESS: GENERAL DRAFT ANGLE: SURFACE STRUCTURE (b) (4)		STATE OF EDGES 
TITLE BOTTOM COVER			GENERAL TOLERANCES ACCORDING TO DIN 16742-1G4		
REMARK			SCALE 1:1	FORMAT A3	1ST ANGLE 
RESPECT PROTECTION NOTICE ISO 16016			PROJECT: MAIN UNIT 4.4		SHEET(S) 2 OF 2
PHILIP MORRIS INTERNATIONAL			DRAWING NO 066_0002		REVISION 3D
			MODEL NAME 066_0002_BOTTOM_COVER		
			FILE NAME 066_0002_BOTTOM_COVER		