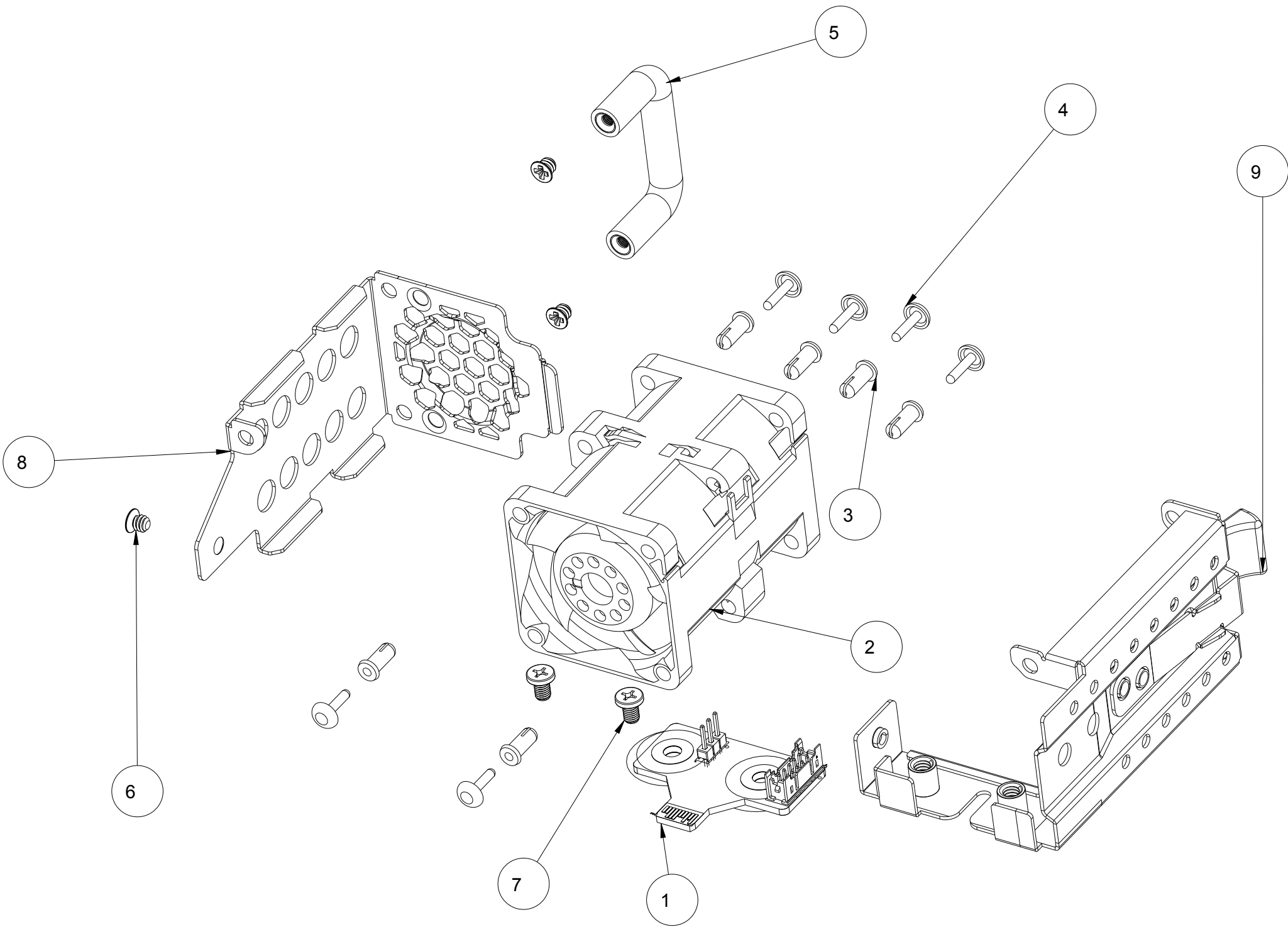
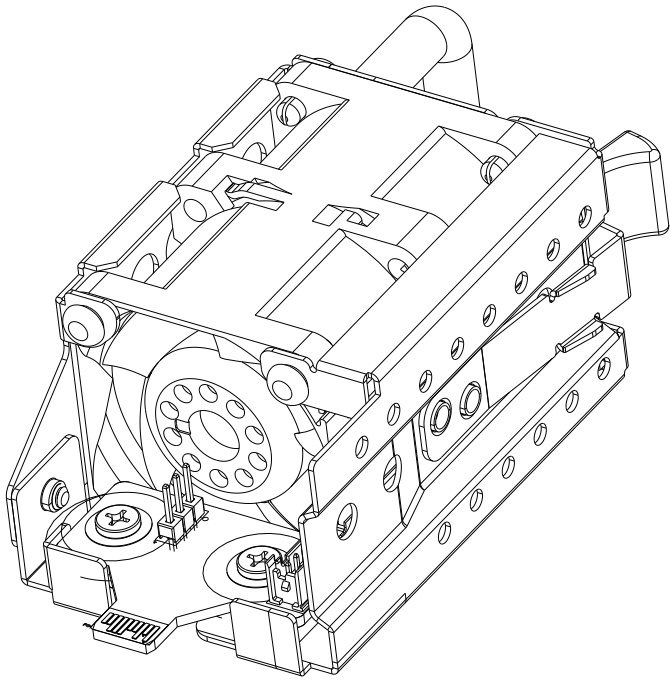
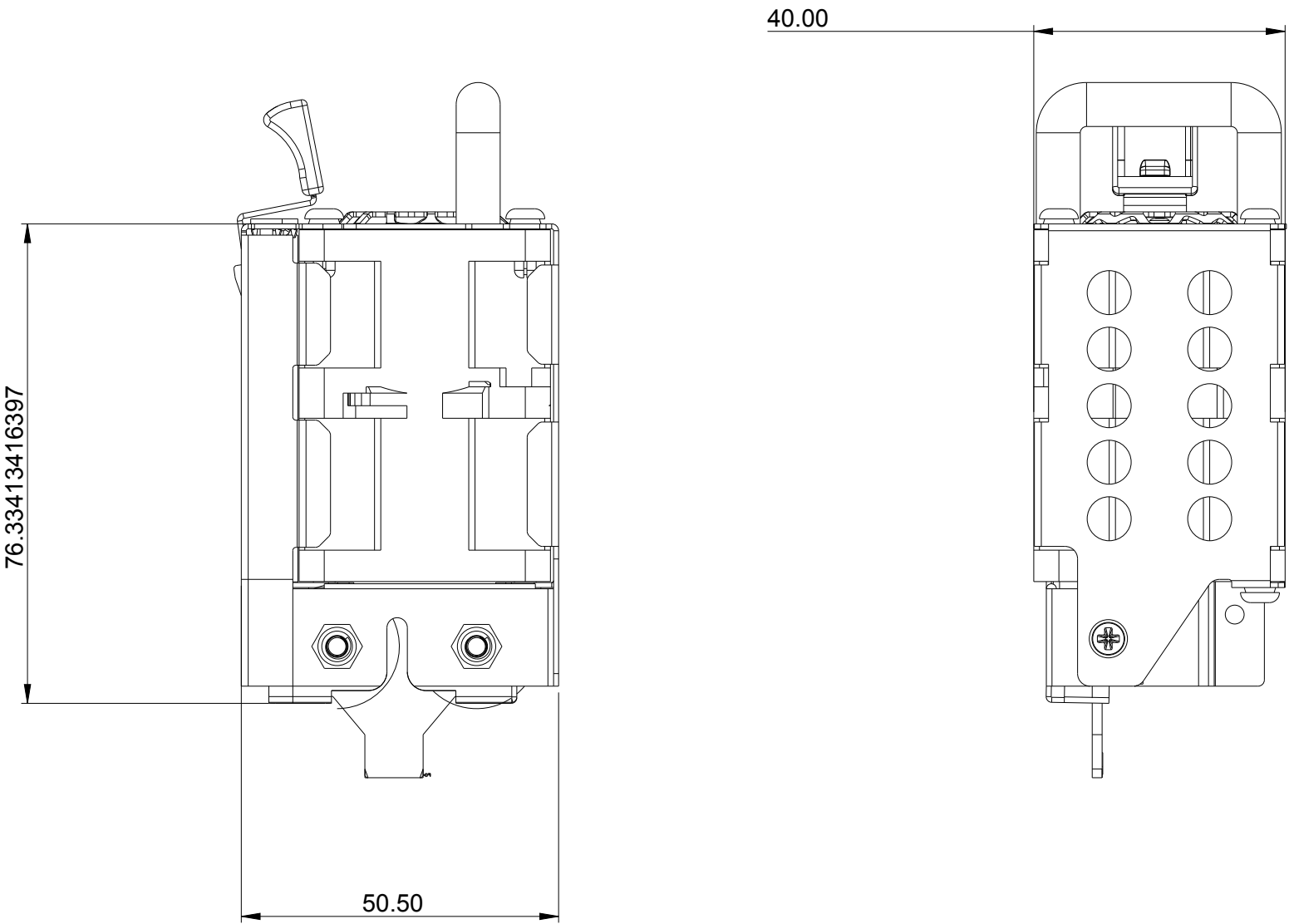


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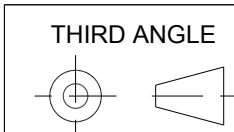
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DO NOT COPY

PART NO & PART REVISION		
PART NO	REV	REMARK
1597B0577201	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)  
THE PRODUCT (PART) MUST COMPLY WITH THE INVENTEC DOCUMENT,  
INVENTEC HAZARDOUS SUBSTANCE FREE (HSF) MANAGEMENT STANDARD.  
ADDITIONAL: THE PRODUCT (PART) MUST COMPLY WITH HALOGEN FLAME RETARDANTS  
AND POLYVINYL CHLORIDE (PVC) REQUIREMENT OF INVENTEC HSF MANAGEMENT STANDARD.

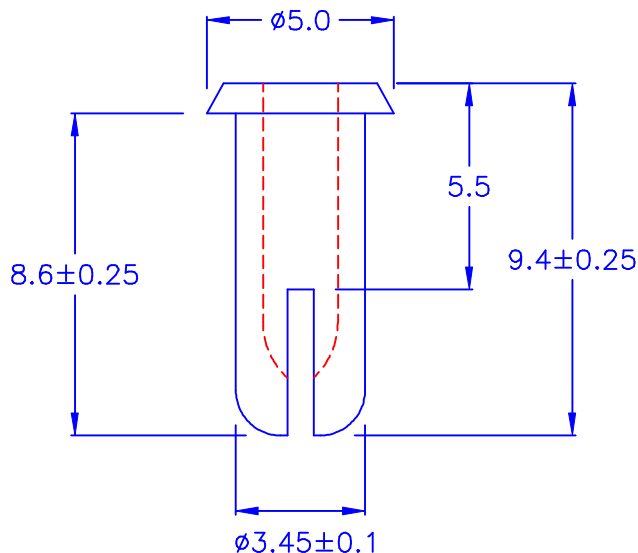


9	6070B0852701	SET,LATCH,FAN CAGE,STAKE		1
8	6053B1142701	CAGE,FAN,REAR,SGCC 0.8MM		1
7	6052B0051801	SCREW,FLAT,#6-32,5mm,MACH,6mm,1.36mm,#2,NICKEL,ZINC,BLUE	-	2
6	6052B0008701	SCREW,CS FLAT120,#6-32,4mm,MACH,5.2mm,1mm,PHIL#2,NYLOK,ZINC,BLUE		3
5	6051B0949601	HANDLE,FAN CAGE,4056,ABS+PC,REAR		1
4	6051B0949401	PLUG,FAN CAGE,REAR,ROUND,10.5mm,6.2mm,SR-3AC,MALE		6
3	6051B0949301	PLUG,FAN CAGE,REAR,ROUND,9.4mm,5mm,SR-3AC,FEMALE		6
2	6033B0041801	FAN,AXIAL,40*40*56mm,33.62CFM,2.53in-H2O		1
1	1395A2678201	MOD,DAUG,0873		1
ITEM	IEC P/N	DESCRIPTION	HPQ P/N	Q'TY



TOLERANCE  
< ~49.99 ±0.20  
50~199.99 ±0.25  
200~299.99 ±0.30  
300~ ±0.35  
Angle ±1°

CUSTOMER P/N		ASSY CODE		
DRN DANIEL CHEN	CHKD SMARK LEE	<b>Inventec</b>		
DES ENG DANIEL CHEN	RESP ENG SMARK LEE			
UNIT MILLIMETER	DATE 2015/06/30	ASSY,FAN MODULE ASSY		
STAGE		DOCUMENT NUMBER		
PROE FILE 6070_FAN_MODULE_CRN-PLUS-SPL		MEDIA CODE K AD	NUMBER 1597B0577201-0-0	REV A
DRW FILE 6070_FAN_MODULE_CRN-PLUS-SPL		SCALE 1,000	SHEET 2 of 2	



◎ HOLE IN CHASSIS:  $\phi 3.5$

◎ CHASSIS THICKNESS: 5.5~6.5 mm

Component - Plastics

E41938

E I DUPONT DE NEMOURS & CO INC

ENGINEERING POLYMERS, CHESTNUT RUN PLAZA, PO BOX 60713, WILMINGTON DE 19880

101(r9)(f1), 101F(r9)(f1), 101L(r9)(f1), E101(r9)(f1), E101L(r9)(f1)

Polyamide 66 (PA66), "Zytel", furnished as pellets

Color	Min Thk (mm)	Flame Class	HMM	HAI	RTI Elec	RTI Imp	RTI Str
ALL	0.71	V-2	4	0	130	75	85
	1.5	V-2	3	0	130	75	85
	3.0	V-2	2	0	130	75	85
	6.0	V-2	2	0	130	75	85

Comparative Tracking Index (CTI): 0

High-Voltage Arc Tracking Rate (HVRT): 0

Dielectric Strength (kV/mm): 13

Dimensional Stability (%): -

High Volt, Low Current Arc Resis (D495): 6

Volume Resistivity ( $10^4$  ohm-cm): 14

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

NOTE - (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZYT" for Zytel or "MIN" for Minlon or "ZEN" for Zenite or "DEL" for Delrin or "CRA" for Crastin or "RVM" for Rymite or "THX" for Therox or "ETPV" for ETPV grades.

r9 - Virgin and regrind up to 50% by weight inclusive, have the same basic material characteristics exist with the exception of generic RTIs for all properties and Regrind exceeding 25% is limited to V-2 Flammability for WT, RD, BK.

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

Report Date: 1988-07-29  
Last Revised: 2010-07-27

Underwriters Laboratories Inc.®

UL US

◎HF  
◎ROHS compliant



DRAW NO. PGAS016468

GJS

TOLERANCE: L≤10 ±0.2 10<L≤30 ±0.3 30<L≤50 ±0.5 50<L≤100 ±0.7 100<L≤250 ±1.2 ABOVE 250 ±1.5	APPROVED BY	Joly	2011.07.12.
	REVIEWED BY	Green	2011.07.12.
	DRAWN BY	Paggi	2011.07.12.
	MATERIAL: N66 V2 or EQUIVALENT		
	COLOR: BLACK		



品固企業股份有限公司  
品基電子(東莞)有限公司  
蘇州品基電子科技有限公司  
鑽隆有限公司  
PINGOOD ENTERPRISE CO.,LTD.

PART NAME:

尼龍鉚釘  
SNAP RIVET

PART NO:

SR-3ACN2BZ

A  
SIZE

VERSION  
1

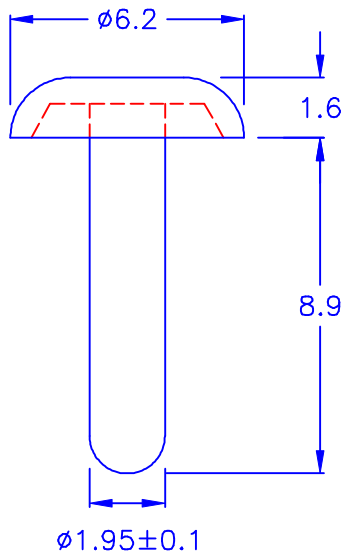
SHEET 1 OF 1



UNIT  
mm

SCALE

表單號碼QF135



Component - Plastics

E41938

E I DUPONT DE NEMOURS & CO INC

ENGINEERING POLYMERS, CHESTNUT RUN PLAZA, PO BOX 80713, WILMINGTON DE 19880

101(r9)(f1), 101F(r9)(f1), 101L(r9)(f1), E101(r9)(f1), E101L(r9)(f1)

Polyamide 66 (PA66), "Zytel", furnished as pellets

Color	Min Thk (mm)	Flame Class	HAI	HAI	RTI Elec	RTI Imp	RTI Str
ALL	0.71	V-2	4	0	130	75	85
	1.5	V-2	3	0	130	75	85
	3.0	V-2	2	0	130	75	85
	6.0	V-2	2	0	130	75	85

Comparative Tracking Index (CTI): 0

High-Voltage Arc Tracking Rate (HVTR): 0

Dielectric Strength (kV/mm): 13

Dimensional Stability (%): -

High Volt, Low Current Arc Resis (D495): 6

Volume Resistivity (10<sup>9</sup> ohm-cm): 14

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

NOTE - (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZYT" for Zytel or "MIN" for Minlon or "ZEN" for Zenite or "DEL" for Delrin or "CRA" for Crastin or "RVN" for Rynite or "THX" for Thermx or "ETPV" for ETPV grades.

r9 - Virgin and regrind up to 50% by weight inclusive, have the same basic material characteristics for ALL colors down to 0.71mm. For thickness 0.40mm to 0.70mm the same basic material characteristics exist with the exception of generic RTIs for all properties and Regrind exceeding 25% is limited to V-2 Flammability for VT, RD, BK.

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

Report Date: 1998-07-29  
Last Revised: 2010-07-27

Underwriters Laboratories Inc®



©HF

©ROHS compliant

DRAW NO. PGAS016468

GJS

TOLERANCE:

L≤10	±0.2
10<L≤30	±0.3
30<L≤50	±0.5
50<L≤100	±0.7
100<L≤250	±1.2
ABOVE 250	±1.5

APPROVED BY

Joly

2011.07.12.

REVIEWED BY

Cherian

2011.07.12.

DRAWN BY

Paggi

2011.07.12.

MATERIAL: N66 V2 or EQUIVALENT

COLOR: BLACK

PART NAME:

尼龍鉚釘  
SNAP RIVET

PART NO:

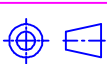
SR-3AC-N2B-A

A  
SIZE

VERSION

1

SHEET 1 OF 1



UNIT  
mm

SCALE

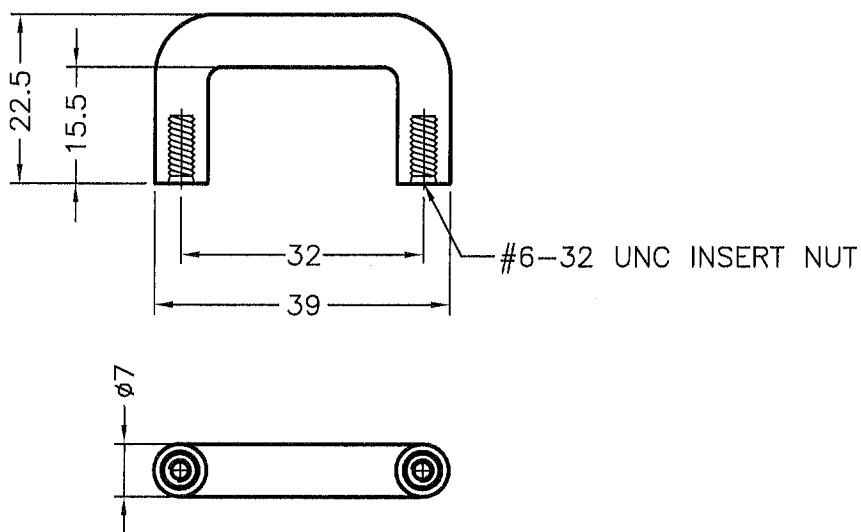


品固企業股份有限公司  
品基電子(東莞)有限公司  
蘇州品基電子科技有限公司  
鑽隆有限公司  
PINGOOD ENTERPRISE CO.,LTD.

表單號碼QF135

DIM.	TOL
L≤10	±0.2
10<L≤30	±0.3
30<L≤50	±0.5
50<L≤100	±0.7
100<L≤250	±1.2
ABOVE 250	±1.5




REVISIONS			
REV	DESCRIPTION	DATE	BY



NOTE:1. Shrinking is normal status.

2. All measurement does not include gate which raises under 0.3mm.

符合歐盟ROHS規範 (RoHS Compliant)	
★ 鉛Pb	<1000PPM
★ 鎘Cd	< 100PPM
★ 汞Hg	<1000PPM
★ 六價鉻Cr6+	<1000PPM
★ 多溴聯苯類PBBs	<1000PPM
★ 多溴聯苯醚類PBDEs	<1000PPM

 <b>康揚企業股份有限公司</b> KANG YANG HARDWARE ENTERPRISE CO., LTD. <b>康揚塑膠(東莞)有限公司</b> KANG YANG PLASTIC(DONG GUAN) CO., LTD. <b>康哲電腦配件(吳江)有限公司</b> KANG CHE COMPUTER COMPONENTS(WUJIANG) CO., LTD.		TITLE	HANDLE	SPEC. DWG	
		MATERIAL	NYLON 66 UL94V-0+GF	DATE	2014.07.21
		SCREW MATERIAL	BRASS	DRAWN	LUKE
		COLOR	BLACK	CHECK	
PART NUMBER	DRAWING NUMBER	UNLESS OTHERWISE SPECIFIED TOLERANCE		APPROVED	
HANU-76NVB-632	HANU-76NVB-632	SEE ABOVE			
SIZE	SCALE	UNIT	REV		
A4	1:1	mm	A		

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PART NO & PART REVISION		
PART NO	REV	REMARK
6053B1142701	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)

1 . MATERIAL: 0.800 mm THICK SGCC1006 THRU C1020 COLD ROLLED STEEL, ZINC-COATED (GALVANIZED) PER ASTM A653/A 653M BY HOT-DIP PROCESS BOTH SIDES WITH A WEIGHT OF G30, ZERO SPANGLE, EXTRA SMOOTH, AND CHEMTRATED (HEXAVALENT CHROMIUM FREE) EACH SIDE OR ACRYLIC PASSIVATION WITH A HEXAVALENT CHROMIUM FREE COATING WITH A TOTAL WEIGHT OF 50-80 MG/FT SQ EACH SIDE.

2 . QUALITY CONTROL DIMENSION.

3 . PART IDENTIFICATION:

MARK PART APPROX. WHERE SHOWN WITH THE FOLLOWING INFORMATION:  
(IT CAN BE READ AT 18 INCHES)

(A) THE LAST TWO DIGITAL NUMBERS OF PART NUMBER AND PART REVISION.  
(A) PART NUMBER AND PART REVISION.  
(C) VENDOR IDENTIFICATION  
(C) HP PART NUMBER (RESERVE SPACE IF THE HP PART NUMBER IS UNCLEAR)  
THIN PARTS MAY BE INKS STAMPED, VERY SMALL PARTS MAY SKIP PART NUMBER MARKING WITH THE APPROVAL OF THE HP DESIGN TEAM.  
THE LAST TWO DIGITAL NUMBERS OF P/N AND PART REVISION(TWO DIGITS) TO BE MADE WITH REMOVABLE CORE ON THE TOOLING.

4 . ASSEMBLY IDENTIFICATION:

MARK PART APPROX. WHERE SHOWN WITH THE FOLLOWING INFORMATION:  
(IT CAN BE READ AT 18 INCHES)

(A) PART NUMBER AND PART REVISION.  
(B) HP PART NUMBER (RESERVE SPACE IF THE HP PART NUMBER IS UNCLEAR)  
THIN PARTS MAY BE INKS STAMPED, VERY SMALL PARTS MAY SKIP PART NUMBER MARKING WITH THE APPROVAL OF THE HP DESIGN TEAM.  
THE LAST TWO DIGITAL NUMBERS OF P/N AND PART REVISION(TWO DIGITS) TO BE MADE WITH REMOVABLE CORE ON THE TOOLING.

5 . FOR PROGRESSIVE TOOLING, NEED TO AVOID CARRY POINT AT THE SPECIFIED AREA.

6 . SURFACE GRADE:

UNLESS SPECIAL SPECIFIED SURFACE IN THIS DOCUMENT,  
OTHERS SURFACES GRADES NEED COMPLY WITH IEC SPEC 3T272RP021 COSMETIC REQUIREMENT  
SURFACE GRADE S3.

7 . PARTS TO BE PACKAGED FOR SHIPMENT PER HP SPEC 109893-000.

8 . BURR HEIGHT BELOW 5% OF MATERIAL THICKNESS PER HP SPEC 101294(SECTION 5.4).

9 . COIN INDICATED EDGES(COINING DESIGNATED BY EDGE CHAMFER IN 3D FILE).

10 . ALL INTERNAL BEND RADII ARE DEFINED BY 3D MODEL. DEVIATIONS FROM THE 3D MODEL BEND RADII MUST BE APPROVED BY HP/IEC ENGINEERING.

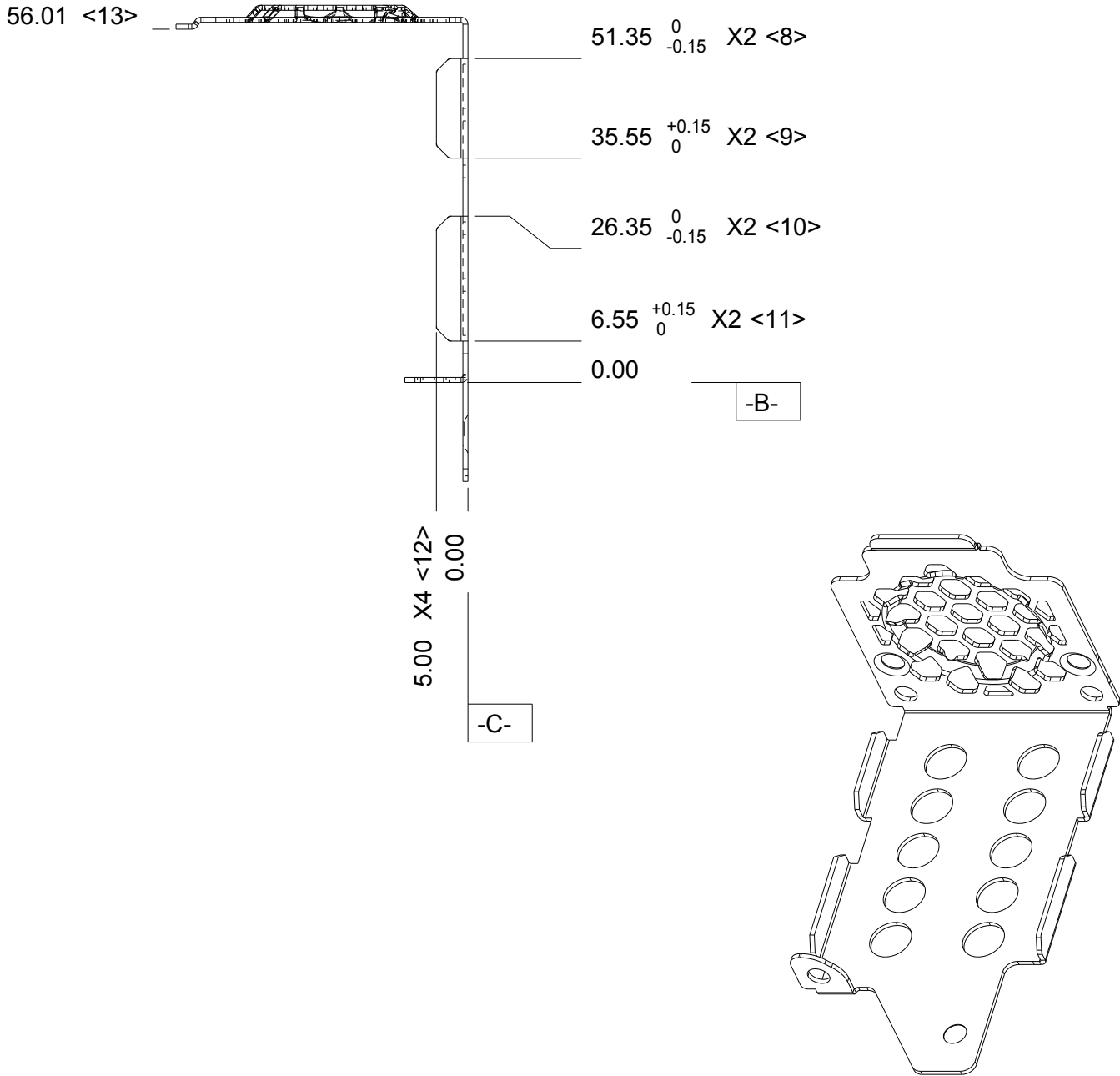
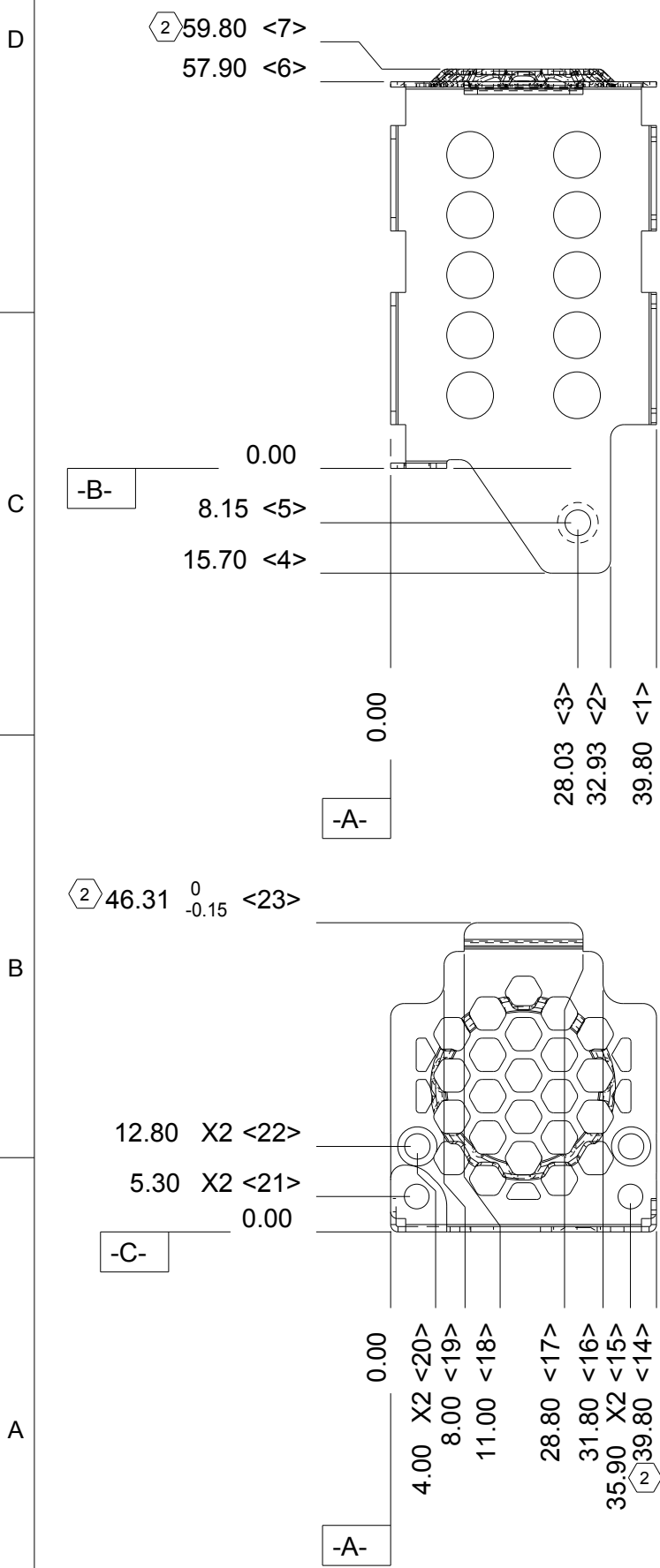
11 . MIN BEND RELIEF.

12 . DIMENSIONS SPECIFICALLY CALLED OUT ARE CONSIDERED INSPECTION DIMENSIONS AND SHALL BE USED DURING THE INSPECTION PROCESS AND REPORTING. FEATURES NOT DIMENSIONED ARE DEFINED BY THE 3-D SOURCE FILE. WHEN REQUIRED BY HP/IEC ENGINEERING, UNDIMENSIONED FEATURES SHALL BE MEASURED FROM THE PRIMARY DATUMS AS SHOWN ON THIS DRAWING APPLYING THE DIMENSIONAL TOLERANCE AS SPECIFIED WITHIN THE DRAWING. TOLERANCES SHALL BE APPLIED TO FEATURE SIZE AND LOCATION AS APPLICABLE. UPON APPROVAL OF THE TVR BY THE HP/IEC DESIGN AND TOOLING ENGINEERING, 3D SOURCE FILE DIMENSIONAL REQUIREMENTS WILL BE DEEMED TO HAVE BEEN MET.

13 . DRAWING NOTE FOR PAINTED SHEET METAL PART

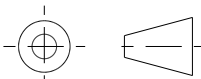

COVER MASK WHILE PAINTING, NO OVERSPREAD ALLOW [BY USING TAPE]  
COVER MASK WHILE PAINTING , OVERSPREAD IS ALLOW, NEED TO GET IEC APPROVAL FOR OVERSPREAD FAI. [BY USING FIXTURE]  
3MM EXTEND FROM TANGENT POINT OF RADIUS [START LINE OF PAINTED AREA]

14 . GENERAL: THE PRODUCT (PART) MUST COMPLY WITH THE INVENTEC DOCUMENT, INVENTEC HAZARDOUS SUBSTANCE FREE (HSF) MANAGEMENT STANDARD.  
ADDITIONAL: THE PRODUCT (PART) MUST COMPLY WITH HALOGEN FLAME RETARDANTS AND POLYVINYL CHLORIDE (PVC) REQUIREMENT OF INVENTEC HSF MANAGEMENT STANDARD.



ECO NO.	INITIAL
---------	---------

LAST: <23>

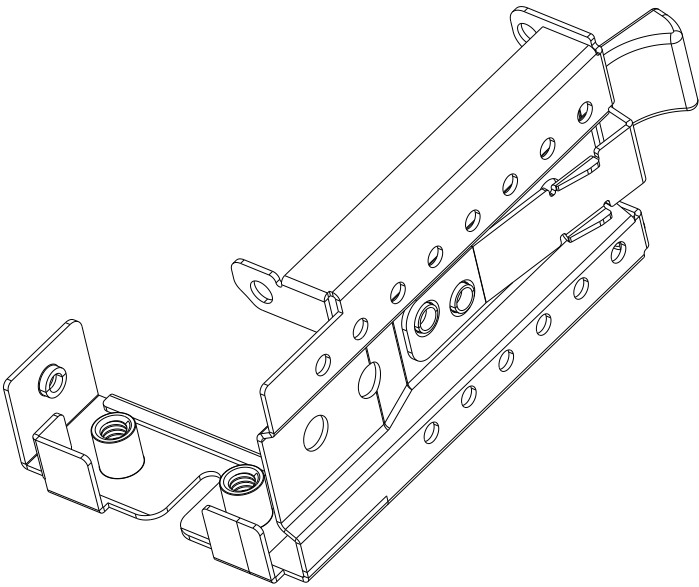
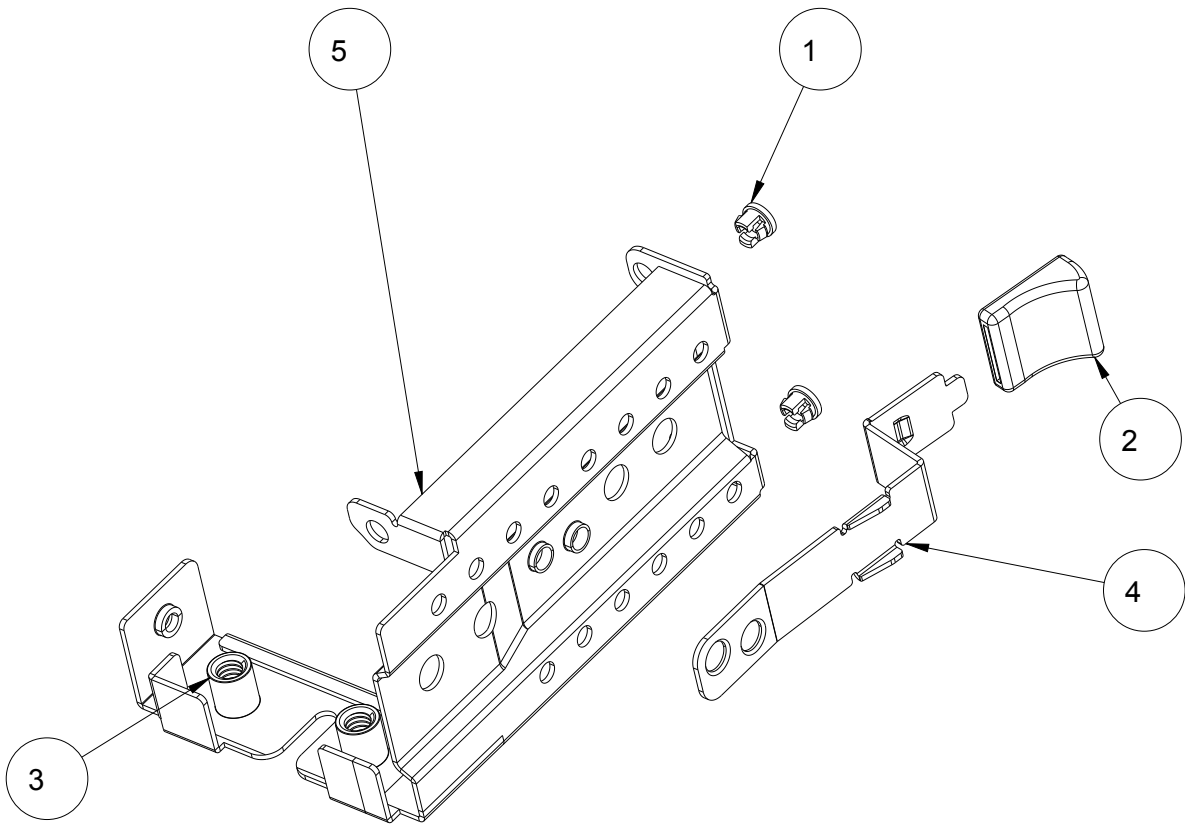
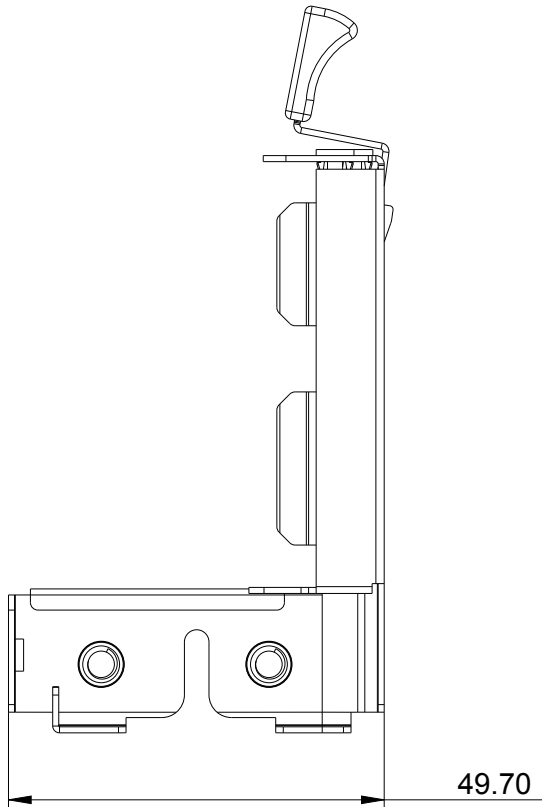
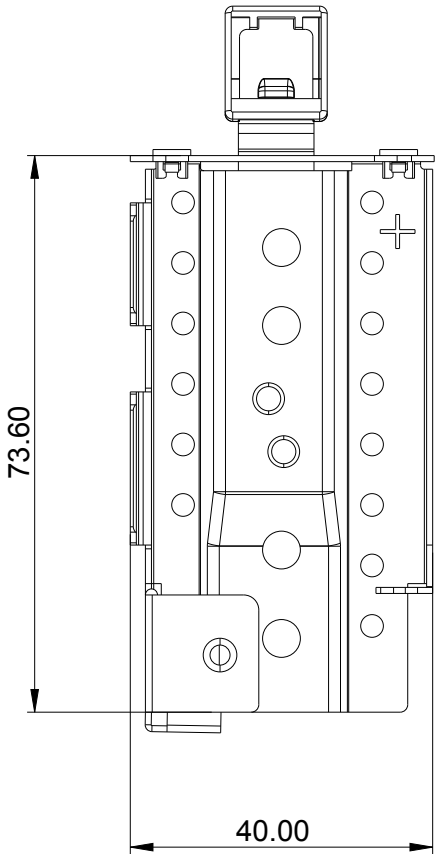
	CUSTOMER P/N		ASSY CODE				
THIRD ANGLE 	DRN DANIEL CHEN	CHKD SMARK LEE					
	DES ENG DANIEL CHEN	RESP ENG SMARK LEE					
TOLERANCE  < ~49.99 ±0.15 50~99.99 ±0.20 100~199.99 ±0.25 200~399.99 ±0.30 400~< ±0.35  Angle ±1°	UNIT MILLIMETER	DATE 2015/06/26	CAGE,FAN,REAR,SGCC 0.8MM				
	STAGE Design						
	PROE FILE 6053B1142701-FAN-CAGE-RT-CRN		MEDIA	CODE	NUMBER		REV
	DRW FILE 6053B1142701-FAN-CAGE-RT-CRN		K	MD	6053B1142701-0-0		A
			SCALE 1.000		SHEET 2 of 2		

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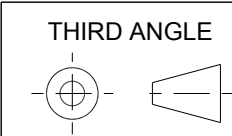
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PART NO & PART REVISION		
PART NO	REV	REMARK
6070B0852701	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)  
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ADDITIONAL: THE PRODUCT (PART) MUST COMPLY WITH HALOGEN FLAME RETARDANTS  
AND POLYVINYL CHLORIDE (PVC) REQUIREMENT OF INVENTEC HSF MANAGEMENT STANDARD.



5	6053B1142601	BRACKET,FAN,REAR,SGCC 0.8MM		1
4	6053B1130801	LATCH,FAN CAGE,REAR,SUS301 1/2H,0.8MM		1
3	6052B0337201	STANDOFF,HEX,#6-32,7.2mm,6mm,T=0.8MM	.	2
2	6051B0949501	HANDLE,FAN,REAR,MHL-19,FAN-CAGE		1
1	6051B0948901	HOLDER,LED,REAR,CLED-2M,FAN-CAGE		2
ITEM	IEC P/N	DESCRIPTION	HPQ P/N	Q'TY



TOLERANCE  
< ~49.99 ±0.20  
50~199.99 ±0.25  
200~299.99 ±0.30  
300~ ±0.35

Angle ±1°

CUSTOMER P/N		ASSY CODE		
DRN	DANIEL CHEN	CHKD	SMARK LEE	<b>Inventec</b>
DES ENG	DANIEL CHEN	RESP ENG	SMARK LEE	
UNIT	MILLIMETER	DATE	2015/06/30	SET,LATCH,FAN CAGE,STAKE
STAGE	Design	DOCUMENT NUMBER		
PROE FILE	6070B0852701-FAN-CAGE-LEFT-CRN	MEDIA	CODE	NUMBER
DRW FILE	6070B0852701-FAN-CAGE-LEFT-CRN	K	AD	6070B0852701-0-0
SCALE		1.000	SHEET 2 of 2	

ECO NO. INITIAL