

11	6070B0933501	SET,BASE,PAW/FASTENER,ASSY,FIX		1
10	6054B1573201	INSULATOR,CHASSIS,AV/8,428.8mm,322mm,0.254		1
9	6054B1484501	SUPPORT,MLB,BOTTOM,SIL,ILCON,CHASSIS		4
8	6053B1187001	BRACKET,FAN,TOP,SGCC T=0.8MM		1
7	6053B1186501	BRACKET,FAN,REAR,SGCC T=0.8MM		1
6	6053B1186101	BRACKET,I/O,REAR,SGCC T=0.8MM		1
5	6053B11859501	CAGE,PSU,POWER,SGCC 0.8MM,1		1
4	6053B1185801	BRACKET,PARTITION,REAR,SGCC T=0.8MM		1
3	6053B1185701	CAGE,PSU,POWER,SGCC 0.8MM,2		1
2	6052B06269701	RIVET,HOLLOW,D,COUNTERSINK,3.2mm,1.0mm,4.0mm,SAE1008AK		25
1	6052B0179701	RIVET,HOLLOW,D,COUNTERSINK,3.15mm,2.0mm,2.4mm,STEEL		11
ITEM	IEC P/N	DESCRIPTION	HPQ P/N	QTY

[illegible]

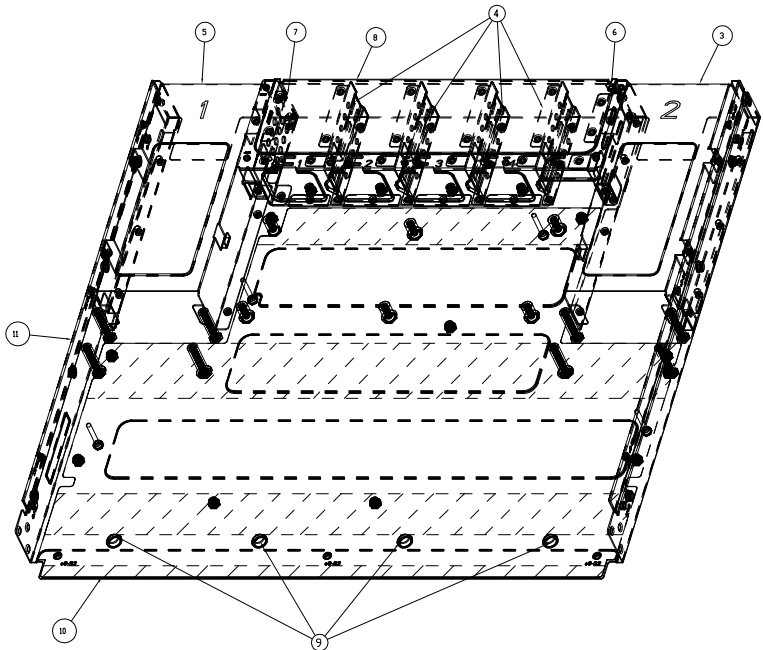
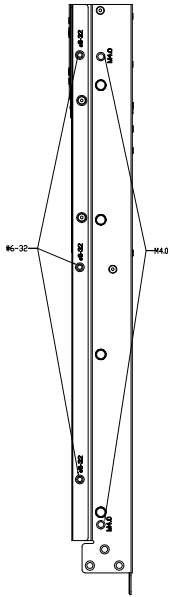
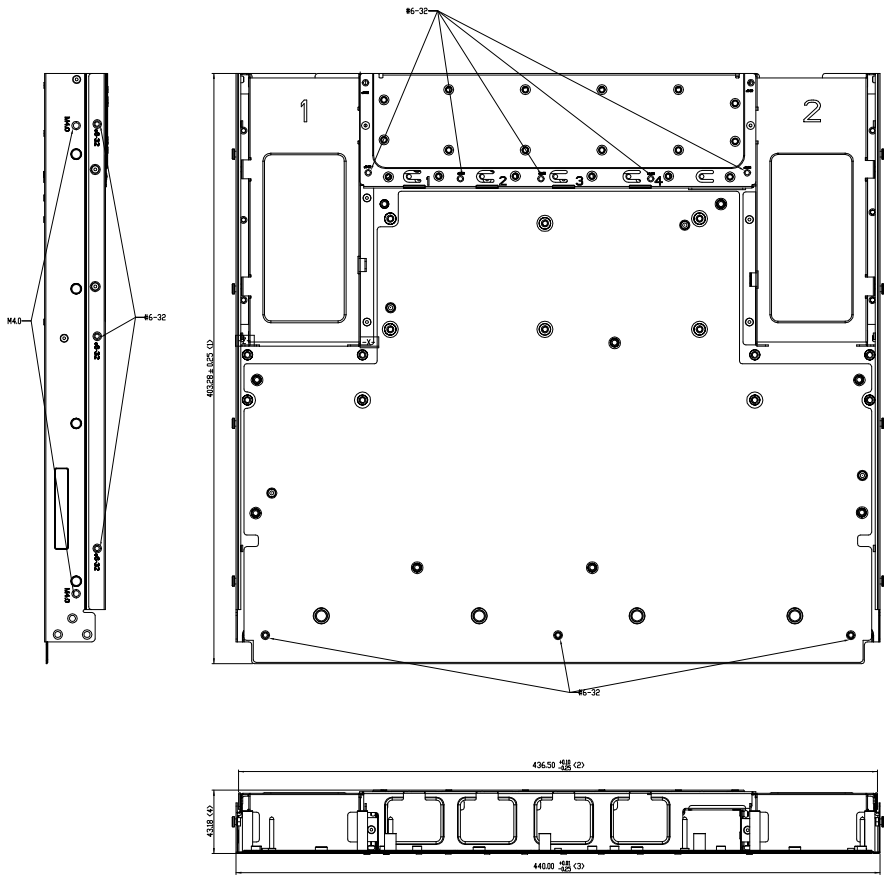
THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION.

INVENTEC CONFIDENTIAL  
DO NOT COPY

PART NUMBER & PART REVISION		
PART NO.	REV	REMARK
607080933601	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.



ITEM	IEC P/N	DESCRIPTION	HPQ P/N	Q'TY
11	607080933501	SET, BASE PAN, FASTENER, ASSY, FIX		1
10	605481573201	INSULATOR, CHASSIS, M/B, 428.8mm, 322mm, 0.254		1
9	605481484501	SUPPORT, M.L.B, BOTTOM, SILICON, CHASSIS		4
8	605381877001	BRACKET, FAN, TOP, SGCC T=0.8MM		1
7	60538186501	BRACKET, FAN, REAR, SGCC T=0.8MM		1
6	60538186101	BRACKET, I/O, REAR, SGCC T=0.8MM		1
5	60538185901	CAGE, PSU, POWER, SGCC 0.8MM, 1		1
4	60538185801	BRACKET, PARTITION, REAR, SGCC T=0.8MM		4
3	60538185701	CAGE, PSU, POWER, SGCC 0.8MM, 2		1
2	605280269701	RIVET, HOLLOW, COUNTERSINK, 3.2mm, 1.0mm, 4.0mm, SAE1008AK		25
1	605280179701	RIVET, HOLLOW, COUNTERSINK, 3.15mm, 2.0mm, 2.4mm, STEEL		11

TOLERANCE		UNIT		INVENTEC	
±0.05	mm	±0.05	mm	SET, BASE, STACKED, ASSY, CHASSIS	DOCUMENT NUMBER
±0.10	mm	±0.10	mm	NUMBER	REV
±0.20	mm	±0.20	mm	607080933601	-0-0
±0.50	mm	±0.50	mm	DATE	DATE

ECO NO. INITIAL

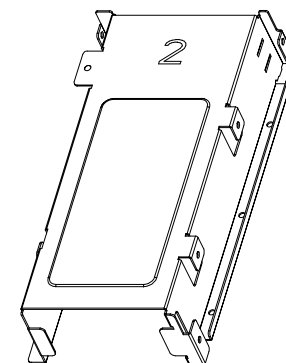
1	2	3	4																																																
NOTES:	Rev		ECN NO.	DESCRIPTION	DATE																																														
	A				2/21'08																																														
1. MATERIAL																																																			
A. 鐵鉚頭: SAE1008AK																																																			
B. 拉釘桿: SAE1022AK																																																			
表面處理: 電鍍藍白鋅CR+3																																																			
適用鋁件厚度: 2.0MM																																																			
<table><tr><td>RANGE</td><td>TOLERANCE</td><td rowspan="5"></td><td>CUSTOMER</td><td>MODEL</td><td rowspan="5">TITLE: <b>Steel Rivet</b></td></tr><tr><td>0-10</td><td>±0.10</td><td></td><td></td></tr><tr><td>10-50</td><td>±0.15</td><td>UNIT'S: MM</td><td>CUSTOMER P/N.:</td><td>Rev</td></tr><tr><td>50-100</td><td>±0.20</td><td>MAT'L:</td><td>N/A</td><td></td></tr><tr><td>100-</td><td>±0.25</td><td>SEE NOTES</td><td>APPD: <i>Joe Liu</i></td><td></td></tr><tr><td colspan="2">RoHS-Compliant</td><td>FINISH:</td><td>CHK :</td><td colspan="2">P/N.: TS-ST3155428</td><td>Rev</td></tr><tr><td colspan="2"></td><td>Q'TY:</td><td>DR :</td><td colspan="2">SCALE: 1:1</td><td>A</td></tr><tr><td colspan="2"></td><td></td><td></td><td colspan="2">SHEET: 1 / 1</td><td></td></tr></table>						RANGE	TOLERANCE		CUSTOMER	MODEL	TITLE: <b>Steel Rivet</b>	0-10	±0.10			10-50	±0.15	UNIT'S: MM	CUSTOMER P/N.:	Rev	50-100	±0.20	MAT'L:	N/A		100-	±0.25	SEE NOTES	APPD: <i>Joe Liu</i>		RoHS-Compliant		FINISH:	CHK :	P/N.: TS-ST3155428		Rev			Q'TY:	DR :	SCALE: 1:1		A					SHEET: 1 / 1		
RANGE	TOLERANCE		CUSTOMER	MODEL	TITLE: <b>Steel Rivet</b>																																														
0-10	±0.10																																																		
10-50	±0.15		UNIT'S: MM	CUSTOMER P/N.:		Rev																																													
50-100	±0.20		MAT'L:	N/A																																															
100-	±0.25		SEE NOTES	APPD: <i>Joe Liu</i>																																															
RoHS-Compliant		FINISH:	CHK :	P/N.: TS-ST3155428		Rev																																													
		Q'TY:	DR :	SCALE: 1:1		A																																													
				SHEET: 1 / 1																																															
1	2	3	4																																																




INVENTEC CONFIDENTIAL  
DO NOT COPY

PART NUMBER & PART REVISION		
PART NO	REV	REMARK
6053B1185701	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 0.800 mm THICK SGCC, C1006 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 CHEMENTREATED HEXAVALENT CHROMIUM FILMED EACH SIDE OF ACRYLIC PASSIVATION WITH A HEXAVALENT CHROMIUM FINE 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:  
(1) IT CAN BE READ AT 18 INCHES)  
THE LAST TWO DIGITAL NUMBERS OF PART NUMBER AND PART REVISION.  
(C) PART NUMBER AND PART REVISION.  
(D) VENDOR IDENTIFICATION  
(E) 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(KWDT DIGITS)  
TO BE MADE WITH REMOVABLE CORE ON THE TOOLING.
4. ASSEMBLY IDENTIFICATION  
MARK PART APPROX. WHERE SHOWN WITH THE FOLLOWING INFORMATION:  
(1) IT CAN BE READ AT 18 INCHES)  
(C) PART NUMBER AND PART REVISION.  
(E) 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(KWDT 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 HP 773573 COSMETIC REQUIREMENT SURFACE GRADE S3.
7. PARTS TO BE PACKAGED FOR SHIPMENT PER HP SPEC 100989-000.
8. BURR HEIGHT BELOW 5% OF MATERIAL THICKNESS PER HP SPEC 101294(SECTION 5.4).
9. COIN INDICATED EDGE/CORNER 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 TO BE CONTROLLED BY THE 3-D SOURCE FILE. WHEN REQUIRED BY IEC ENGINEERING, UNDIMENSIONED FEATURES SHALL BE MEASURED FROM THE PRIMARY DATUMS AS SHOWN IN THIS DRAWING APPLYING THE DIMENSIONAL TOLERANCE AS SPECIFIED WITHIN THE DRAWING. TOLERANCES SHALL BE APPLIED TO FEATURE SURFACES LOCATED 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 FAL (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.  
THE PRODUCT (PART) MUST COMPLY WITH THE INVENTEC HALOGEN FLAME RETARDANTS AND POLY(VINYL CHLORIDE) (PVC) REQUIREMENT OF INVENTEC HSF MANAGEMENT STANDARD.



		CUSTOMER P/N		ASSY CODE	
		DIN EN60068-1			
		RES JEREMY HSUEH			
TOLERANCE		RES JEREMY HSUEH		CAGE,PSU,POWER,SGCC 0.8MM,2	
+C -45.99    +0.15 -50.99-59    -0.20 -100-199.99    -0.25 -200-299.99    -0.30 400+    -0.40		RES MILLIMETER STAGE PRO T&L 605381185701-PSU-CAGE-2-MGA 605381185701-PSU-CAGE-2-MGA		2015/05/18	
Angle    ±1°				DOCUMENT NUMBER K WD    605381185701 -0-0    A	

INVENTEC CONFIDENTIAL  
DO NOT COPY

6053B1185801

A01

ECO NO.

INITIAL

LAST: <20>  
ADD:  
DELETE:

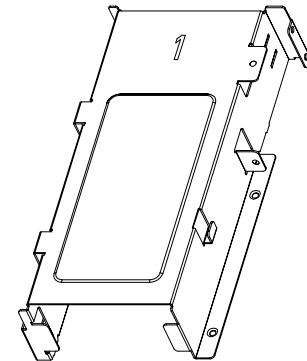
THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION.

INVENTEC CONFIDENTIAL  
DO NOT COPY

PART NUMBER & PART REVISION		
PART NO	REV	REMARK
6053B1B5901	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 0.800 mm THICK SGCC, C1006 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 SPANGLER, EXTRA SMOOTH, AND CHEMTREATED (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.  
(B) PART NUMBER AND PART REVISION.  
(C) VENDOR IDENTIFICATION.  
(D) 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 HP 773573 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 FAIL (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.



SCALE: 0.800

LAST: (43)  
ADD:  
DELETE:

THIRD ANGLE		CUSTOMER P/N		ASSY CODE	
		DRN	JEREMYHSUEH	CHND	SMARK.LEE
		DES. ENG.	JEREMYHSUEH	RESP. ENG.	SMARK.LEE
		DATE	2015/01/28	DATE	
		TOLERANCE	MILLIMETER		
	< -7.99	±0.50	CAGE_PSU_POWER_SGCC_0.8MM.1		
	8-24.99	±1.00	DOCUMENT NUMBER		
	25-34.99	±1.50	REV		
	35-249.99	±2.00	K MD 6053B1B5901 -0-0 A		
	250-800	±2.50	SCALE 1:100 SHEET 1 OF 2		
	Angle	±1°			

ECD NO. INITIAL

8

7

6

5

4

3

2

1

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION.

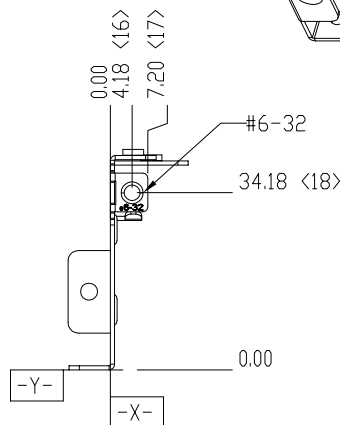
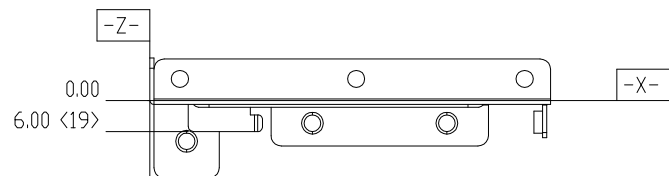
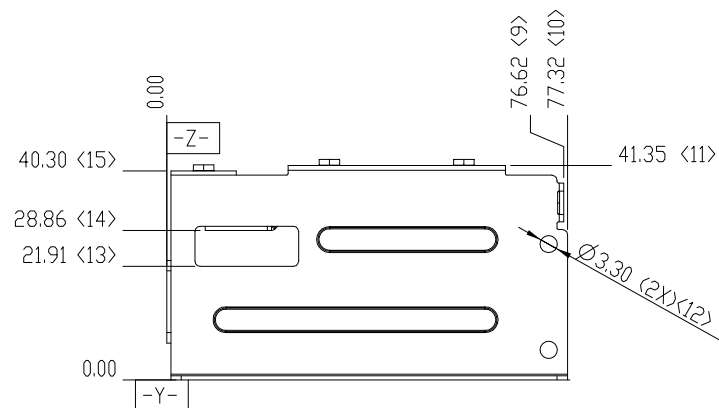
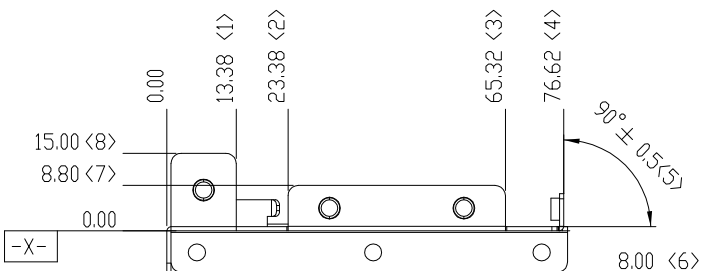
INVENTEC CONFIDENTIAL  
DO NOT COPY

# PART NO & PART REVISION

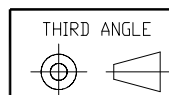
PART NO	REV	REMARK
6053B1186101	A01	

NOTE: <UNLESS OTHERWISE SPECIFIED>

- MATERIAL: SMT\_THICKNESS: 0.8 mm THICK MATERIAL:0, C1006 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 CHEMTREATED (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.
- QUALITY CONTROL DIMENSION.
- 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.  
(B) 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.
- 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.
- FOR PROGRESSIVE TOOLING, NEED TO AVOID CARRY POINT AT THE SPECIFIED AREA.
- SURFACE GRADE:  
UNLESS SPECIAL SPECIFIED SURFACE IN THIS DOCUMENT,  
OTHERS SURFACES GRADES NEED COMPLY WITH HP 773573 COSMETIC REQUIREMENT SURFACE GRADE S3.
- PARTS TO BE PACKAGED FOR SHIPMENT PER HP SPEC 109893-000.
- BURR HEIGHT BELOW 5% OF MATERIAL THICKNESS PER HP SPEC 101294<SECTION 5.4>.
- COIN INDICATED EDGES<COINING DESIGNATED BY EDGE CHAMFER IN 3D FILE>.
- ALL INTERNAL BEND RADII ARE DEFINED BY 3D MODEL. DEVIATIONS FROM THE 3D MODEL BEND RADII MUST BE APPROVED BY HP/IEC ENGINEERING.
- MIN BEND RELIEF.
- 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.
- 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 FAIL (BY USING FIXTURE)  
3MM EXTEND FROM TANGENT POINT OF RADIUS (START LINE OF PAINTED AREA)
- 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.



LAST: <19>  
ADD:  
DELETE:



## 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°

CUSTOMER P/N		ASSY CODE	
DRN	JEREMY.HSUEH	CHKD	SMARK.LEE
DES ENG	JEREMY.HSUEH	RESP ENG	SMARK.LEE
UNIT	MILLIMETER	DATE	2014/11/24
STAGE	Design	DOCUMENT NUMBER	
PROJ FILE	6053B1186101_BKT_ID_REAR-MGA		
DRW FILE	6053B1186101_BKT_ID_REAR-MGA	MEDIA	CODE
		K MD	6053B1186101 -0-0 A
		SCALE	1:000
		SHEET 2 of 2	

ECO NO. INITIAL

**Inventec**

BRACKET,I/O,REAR,SGCC T=0.8MM

DOCUMENT NUMBER

MEDIA CODE NUMBER REV

K MD 6053B1186101 -0-0 A

SCALE 1:000 SHEET 2 of 2

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION.

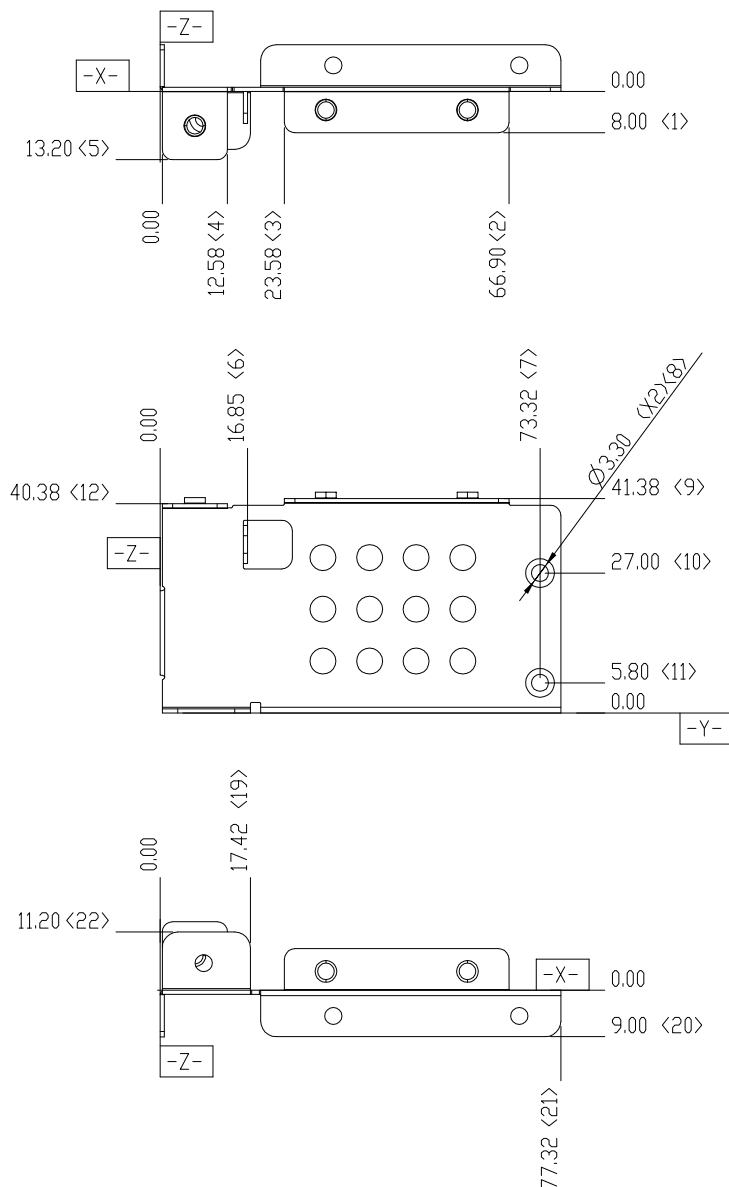
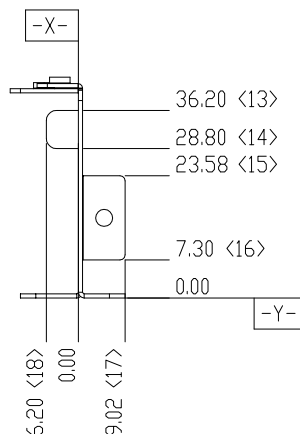
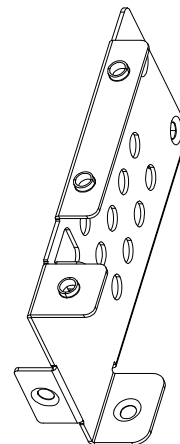
INVENTEC CONFIDENTIAL  
DO NOT COPY

# PART NO & PART REVISION

PART NO	REV	REMARK
6053B1186501	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL: SMT\_THICKNESS:0 mm THICK MATERIAL:0 , C1006 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 CHEMTREATED (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.
- QUALITY CONTROL DIMENSION.
- 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.  
(B) 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.
- 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.
- FOR PROGRESSIVE TOOLING, NEED TO AVOID CARRY POINT AT THE SPECIFIED AREA.
- SURFACE GRADE:  
UNLESS SPECIAL SPECIFIED SURFACE IN THIS DOCUMENT,  
OTHERS SURFACES GRADES NEED COMPLY WITH HP 773573 COSMETIC REQUIREMENT SURFACE GRADE S3.
- PARTS TO BE PACKAGED FOR SHIPMENT PER HP SPEC 109893-000.
- BURR HEIGHT BELOW 5% OF MATERIAL THICKNESS PER HP SPEC 101294(SECTION 5.4).
- COIN INDICATED EDGES(COINING DESIGNATED BY EDGE CHAMFER IN 3D FILE).
- ALL INTERNAL BEND RADII ARE DEFINED BY 3D MODEL. DEVIATIONS FROM THE 3D MODEL BEND RADII MUST BE APPROVED BY HP/IEC ENGINEERING.
- MIN BEND RELIEF.
- 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.
- 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)
- 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.



LAST: <22>  
ADD:  
DELETE:

CUSTOMER P/N		ASSY CODE	
DRN	JEREMY.HSUEH	CHKD	SMARK.LEE
DES ENG	JEREMY.HSUEH	RESP ENG	SMARK.LEE
UNIT	MILLIMETER	DATE	2014/11/24
STAGE	Design	DOCUMENT NUMBER	
PROE FILE	6053B1186501_BKT_FAN-MGA		
DRW FILE	6053B1186501_BKT_FAN-MGA	MEDIA	CODE
		K	MD
		NUMBER	
		REV	
		SCALE 1:000	
		SHEET 2 of 2	

**Inventec**

BRACKET,FAN,REAR,SGCC T=0.8MM

DOCUMENT NUMBER

6053B1186501 -0-0

A

ECO NO. INITIAL



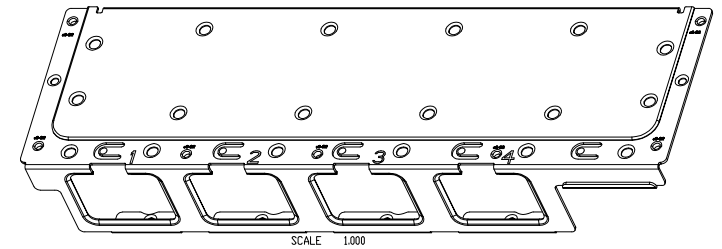
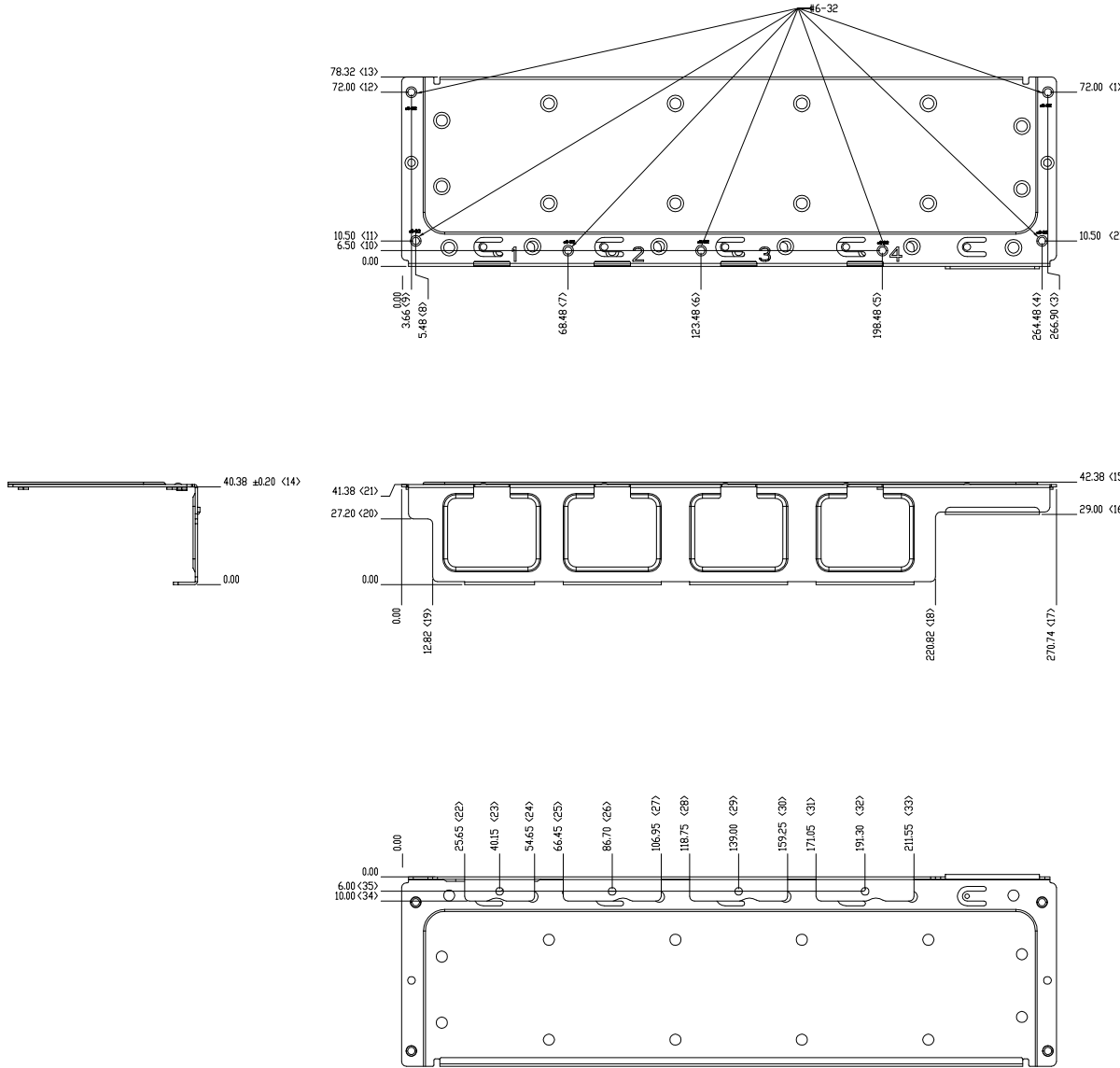
THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION.

INVENTEC CONFIDENTIAL  
DO NOT COPY

PART NUMBER & PART REVISION		
PART NO	REV	REMARK
6053B1187001	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL: 1.000 mm THICK , C1006 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 CHEM-TREATED (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.
- QUALITY CONTROL DIMENSION.
- 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.  
(B) PART NUMBER AND PART REVISION.  
(C) VENDOR IDENTIFICATION.  
(D) 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.
- 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.
- FOR PROGRESSIVE TOOLING, NEED TO AVOID CARRY POINT AT THE SPECIFIED AREA.
- SURFACE GRADE:  
UNLESS SPECIAL SPECIFIED SURFACE IN THIS DOCUMENT, OTHERS SURFACES GRADES NEED COMPLY WITH HP 773573 COSMETIC REQUIREMENT SURFACE GRADE S3.
- PARTS TO BE PACKAGED FOR SHIPMENT PER HP SPEC 109893-000.
- BURR HEIGHT BELOW 5% OF MATERIAL THICKNESS PER HP SPEC 101294(SECTION 5.4).
- COIN INDICATED EDGES(COINING DESIGNATED BY EDGE CHAMFER IN 3D FILE).
- ALL INTERNAL BEND RADI ARE DEFINED BY 3D MODEL. DEVIATIONS FROM THE 3D MODEL BEND RADI MUST BE APPROVED BY HP/IEC ENGINEERING.
- MIN BEND RELIEF.
- 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.
- 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 FEATURE!  
3MM EXTEND FROM TANGENT POINT OF RADIUS (START LINE OF PAINTED AREA)
- 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.



LAST: (35)  
ADD:  
DELETE:



TOLERANCE	UNIT
< -49.99	±0.15
50-99.99	±0.20
100-199.99	±0.25
200-399.99	±0.30
400-∞	±0.35

CUSTOMER P/N		ASSY CODE	
DRN	JEKREMYHSUEH	CHRD	SMARK.LEE
DESIGN	JEKREMYHSUEH	RESP	SMARK.LEE
DATE	2014/12/12	BRACKET,FAN,TOP,SGCC T=0.8MM	
DATE	2014/12/12	DOCUMENT NUMBER	
DATE	2014/12/12	NUMBER	
DATE	2014/12/12	REV	
DATE	2014/12/12	SCALE 1:100	
DATE	2014/12/12	SHEET 1 OF 2	

ECO NO. INITIAL

8

7

6

5

4

3

2

1

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION.

INVENTEC CONFIDENTIAL  
DO NOT COPY

#### LEGEND

PART NO	REV	REMARK
6054B1484501	A01	

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: SILICON MM1850U 50 ° UL94 V2 OR EQUIVALENT.  
COLOR: BLACK  
ADHESIVE: 0.15 mm THICK 3M-9448 ADHESIVE OR EQUIVALENT.
1. QUALITY CONTROL DIMENSION.

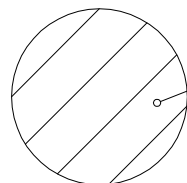
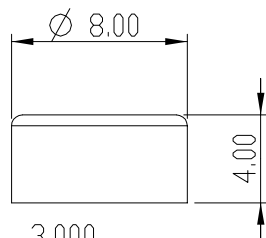
#### 2. SURFACE GRADE:

UNLESS SPECIAL SPECIFIED SURFACE IN THIS DOCUMENT,  
OTHERS SURFACES GRADES NEED COMPLY WITH HP 773573 COSMETIC REQUIREMENT  
SURFACE GRADE HX.

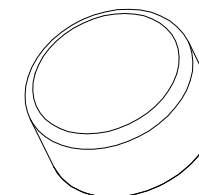
- ① PART TO BE PACKAGED TO PREVENT DAMAGE IN HANDLING  
AND SHIPPING PER HP SPEC 109893-000.

- ① 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.

1. 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.



BACK ADHESIVE ON THE NEAR SIDE

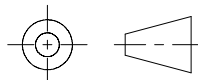


SCALE 3,000

CUSTOMER P/N

ASSY CODE

THIRD ANGLE



DRN

JEREMY.HSUEH

CHKD

SMARK.LEE

DES ENG

JEREMY.HSUEH

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

2015/05/22

STAGE

PROE FILE

6054B1484501\_RUBBER-FOOT\_HUN32

DRW FILE

6054B1484501\_RUBBER-FOOT\_HUN32

# Inventec

SUPPORT,MLB,BOTTOM,SILICON,CHASSIS

DOCUMENT NUMBER

MEDIA CODE

K MD

NUMBER

6054B1484501 -0-0

REV

A

SCALE 1,000

SHEET 2 of 2

ECO NO.

INITIAL

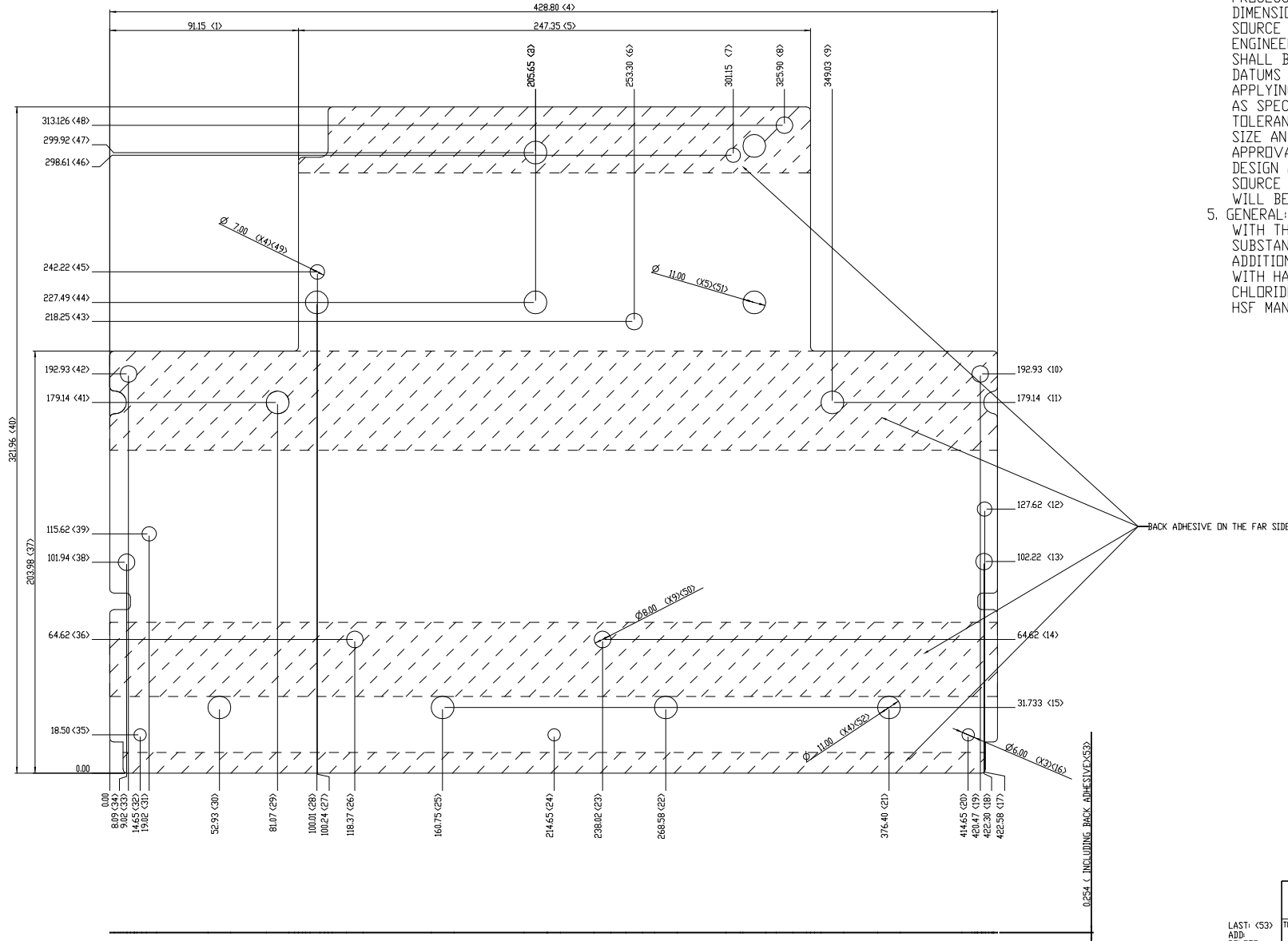
THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION.

INVENTEC CONFIDENTIAL  
DO NOT COPY


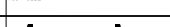
PART NUMBER & PART REVISION		
PART NO	REV	REMARK
6054B1573201	A01	

NOTES: (UNLESS OTHERWISE SPECIFIED)  
1. TOTAL THICKNESS: 0.254 mm EFR85  
ADHESIVE: G9000

2. QUALITY CONTROL DIMENSION.  
3. NO SHARP EDGES/CONERS ON APPEARANCE.
4. 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 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 IEC DESIGN AND TOOLING ENGINEERING, 3D SOURCE FILE DIMENSIONAL REQUIREMENTS WILL BE DEEMED TO HAVE BEEN MET.
5. 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.



LAST: (53)  
ADD:  
DELETE:

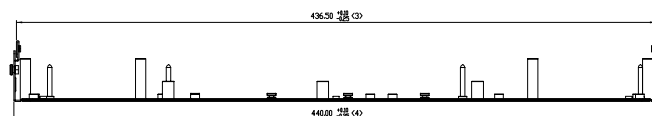
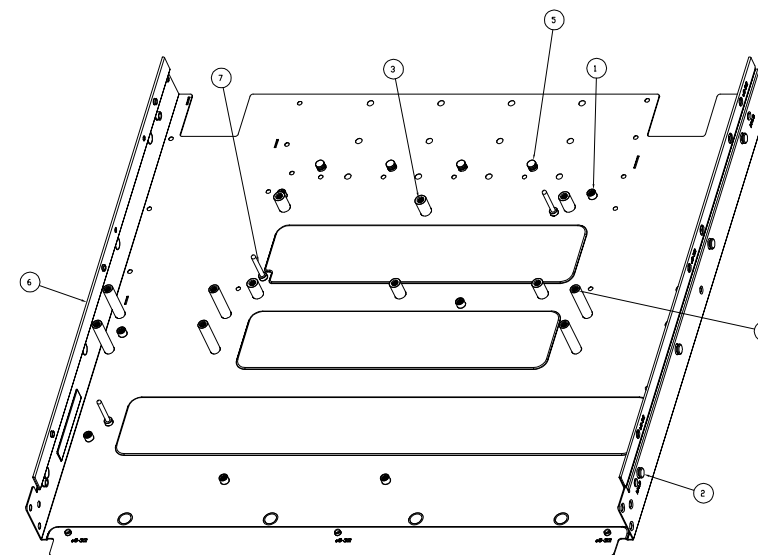
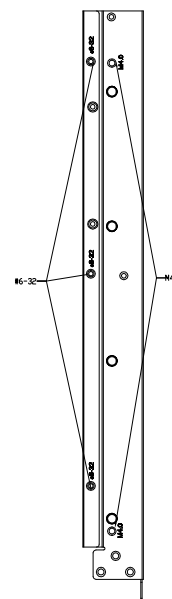
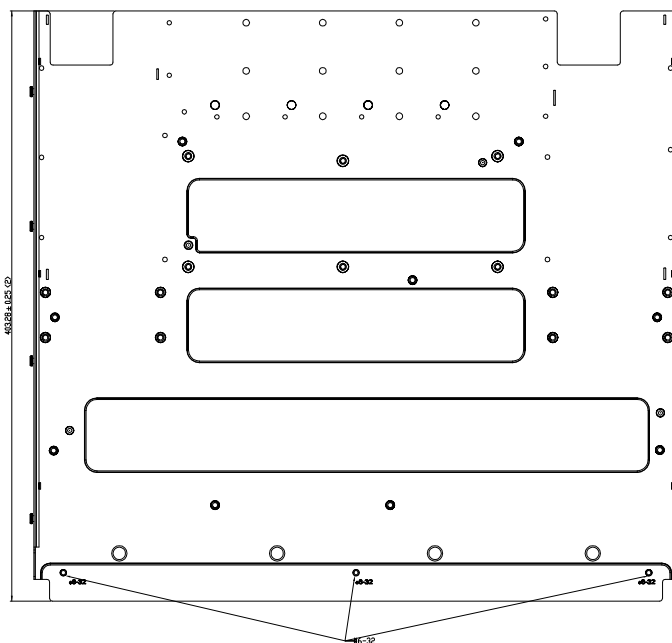
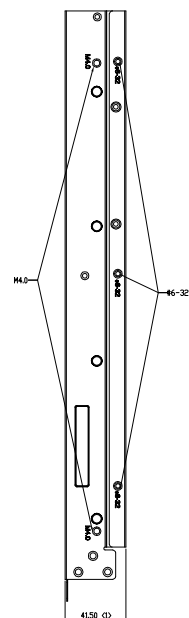
THIRD ANGLE		CUSTOMER P/N		ASST. CODE		
	DRN	JEREMY HSUEH	CHD	SMARK LEE		
	DESIGN	JEREMY HSUEH	RESP. ENG.	SMARK LEE		
	TOLERANCE		DATE	2014/11/24		INSULATOR CHASSIS MGA 428.8mm 322mm 0.254
	UNIT		DATE	2014/11/24		DOCUMENT NUMBER
XX ±0.5		Design		NUMBER		
XXX ±0.25		DATE		REV		
Angle ±1°		6054B1573201-MYLAR-CHASSIS-MGA		K MD	6054B1573201 -0-0	A
		6054B1573201-MYLAR-CHASSIS-MGA		SCALE 1:1000	SHEET 1 OF 2	

INVENTEC CONFIDENTIAL  
DO NOT COPY



PART NUMBER & PART REVISION		
PART NO	REV	REMARK
6070B0933501	A01	

NOTE: (UNLESS OTHERWISE SPECIFIED)

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



7	60531822591	PIN,GUIDE,3.0mm,25mm,I215JEX		1
6	60531818601	BASE,BASE,PIN,BOTTOM,SGCC,1.0MM		4
5	60531903391	STANDOFF,SPOOLD,NVA,5.5mm,6.0mm,RND,ZINC		1
4	605319032301	STANDOFF,HEX,M6-32,29.02mm,7.9mm,C1215,ZINC		8
3	605319032301	STANDOFF,HEX,M6-32,13.16mm,7.9mm,C1215,ZINC		6
2	605319032301	STANDOFF,SPOOLD,NVA,3.4mm,7.6mm,RND,1.0mm		8
1	6053180167201	STANDOFF,HEX,M6-32,4.9mm,6.0mm,1.0mm,THRU-THD		9
ITEM	JEC P/N	DESCRIPTION	HPD P/N	QTY

DESCRIPTION				ITEM # / P/N		QTY
CUTTER P/N				PART CODE		
LAST: (4) DELETE	 THIRD ANGLE TOLERANCE (+.009) .0020 .00-.009 .0025 .00-.009 .0030 Angle 45°	IN JEREMY HSUEH	PCD SHANKLE LK	 SET.BASE.PANFASTENER.SS.V.FIX DOCUMENT NUMBER 607089933000 - 0-0		
		DES BY JEREMY HSUEH	PCD BSC			
		MILLISTER	DATE: 2015/01/27			
		Design	Drawn			
		607089933000_BA15H-NEG	REV FILE	K AD	607089933000 - 0-0	
		607089933000_BA15H-NEG				