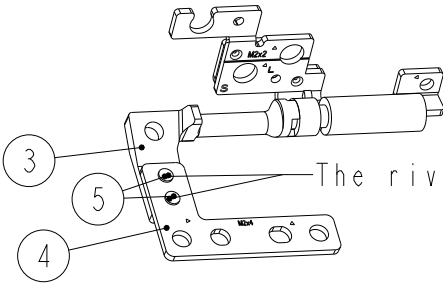
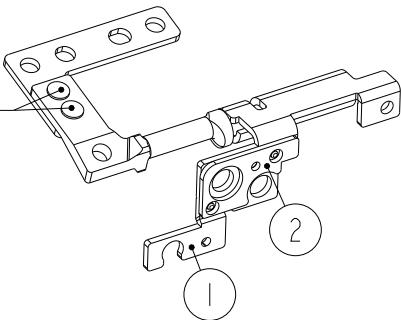


A		B		C	D	E	F	G	H				
ITEM	NAME		MATERIAL	Q'TY	REMARK					REV	DESCRIPTION OF CHANGE	REV BY	DATE
01	GFW30_HINGE_R_LCD_BRK_L		SK7	1	BLACK								
02	GFW30_LCD_HINGE_SUP_BRK_L2		SK7	1	BLACK								
03	GFW30_HINGE_L_AXIS		FE8NI	1	BLACK								
04	GFW30_HINGE_L_BASE_BRK		SK7	1	BLACK								
05	GFW30_BASE_HINGE_RIVET_L		SUS304	2	BLACK								

The rivet heigh must be less than 0.3mm

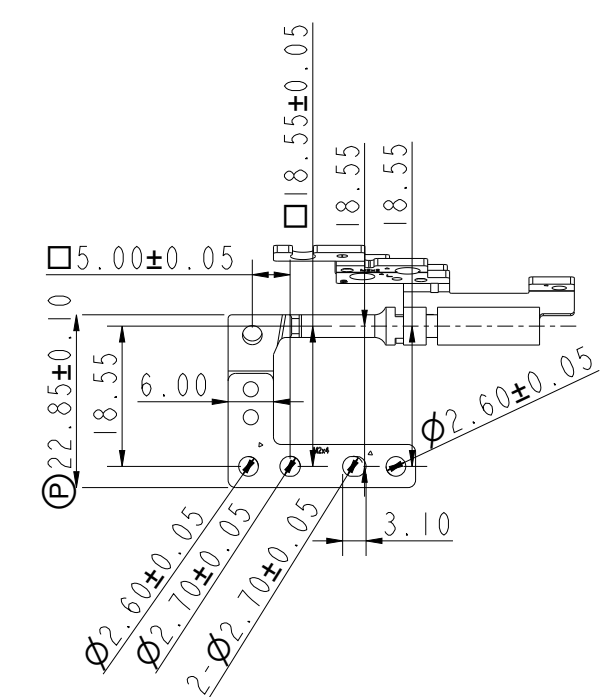
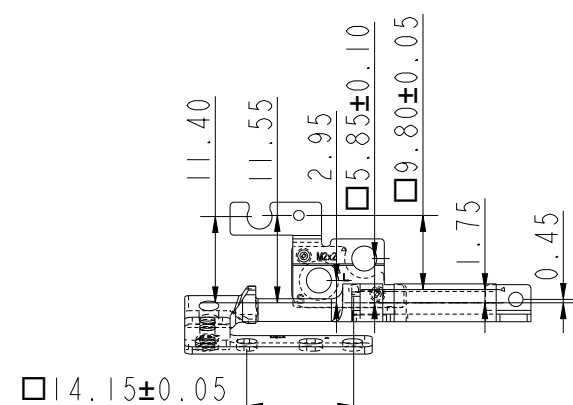
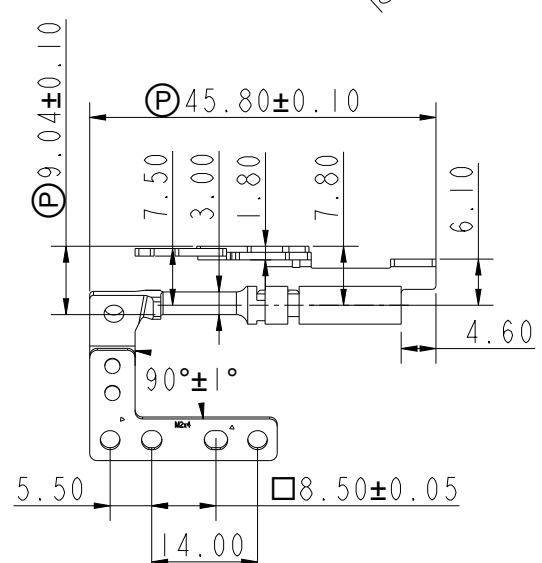
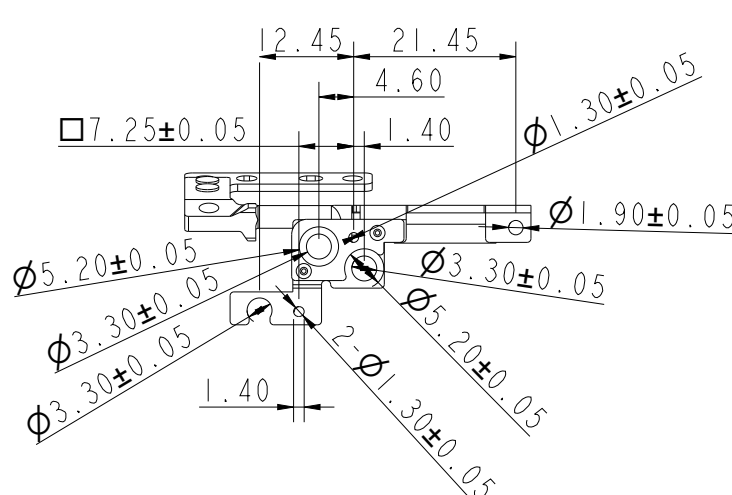
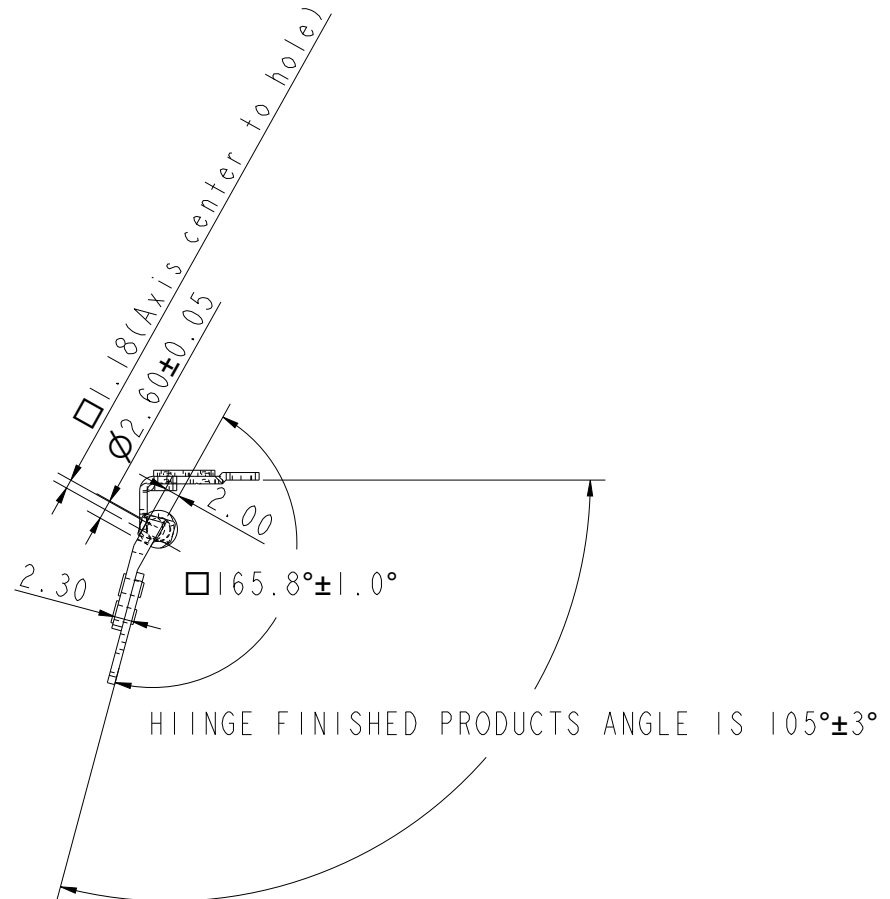


NOTES:
1. INTERPRET DIMENSIONS PER ANSI Y14.5M-1982.
2. ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE CRITICAL DIMENSIONS AND SHALL BE CHECKED FOR CONFORMITY DURING FIRST ARTICLE INSPECTION. PROCESS CONTROL DIMENSION: THESE DIMENSIONS SHALL BE STATISTICALLY MONITORED BY SUPPLIER.
CRITICAL CONTROL: THESE DIMENSIONS SHALL BE MONITORED AS SPECIFIED IN THE SUPPLIER QUALITY PLAN.
3. AN FAI MUST BE APPROVED FOR THE SPECIFIC REVISION OF THIS PART PRIOR TO SHIPMENT.
4. ACTUAL STAMPED PART SHALL CONFORM TO ALL APPLICABLE INDUSTRY STANDARDS. SPECIFICATIONS AND THE TOLERANCED FEATURES INDICATED ON THIS DRAWING SHALL TAKE PRECEDENCE.
5.
a. BEFORE AND AFTER HINGE LIFE TEST (20000 TIMES) HINGE CAP AND HINGE CAN'T HAVE CRACK,SCRATCH,FOULING,DENT AND PROTRUDING
b. AFTER HINGE LIFE TEST(20000TIMES),HINGE CAN'T PULL OUT AND HAVE NOISE
c. HINGE STOPER ANGLE IS : 180° +10°/-0°
d. DECAY PERCENT SHOULD BE LESS.
THEN 15% AFTER 20000 TIMES SWING TEST.
e. HINGE FINISHED PRODUCTS ANGLE IS 105° ±3°
f. LET THE SOLUTION STAND FOR ONE DAY AFTER HINGE CAP AND HINGE ADDING GLUE
h. The free down angel of close is max 30°and free down angel of open is max 150°after 20000 cycles hinge life test

ITEM	NAME	PART NO.	Q'TY	REMARK
01	HINGE_L_ASSY	AM3BA000100	1	OPEN HINGE TORQUE:3.3 ±0.5 kg-f/cm CLOSE HINGE TORQUE:4.3 ±0.5 kg-f/cm

framework			
<div>UNLESS SPECIFIED TOLERANCE ARE: 300 ABOVE : ± 0.20 300 ≥ X ≥ 150 : ± 0.15 150 > X ≥ 50 : ± 0.10 50 > X ≥ 20 : ± 0.075 20mm BELOW : ± 0.05 ANGLES : ± 1° FLATNESS : ▱ 0.20 CONCENTRICITY : ± 0.05</div>	DESIGNED BY		DRAWN BY
	CHECKED BY		APPROVED BY
	MODEL		ISSUED DATE
	THIRD ANGLE PROJECTION		SCALE
			UNIT
		Jun-27-23 1000 mm	
		DRAWING FILE NAME	
		Hinge_L_Assy	
		SIZE	SHEET
		A3	1 OF 2
		REVISION VERSION	
		0 0	

A	B	C	D	E	F	G	H
REV	DESCRIPTION OF CHANGE	REV BY	DATE				



UNLESS SPECIFIED TOLERANCE ARE:
300 ABOVE : ± 0.20
300 \geq X \geq 150 : ± 0.15
150 $>$ X \geq 50 : ± 0.10
50 $>$ X \geq 20 : ± 0.075
20mm BELOW : ± 0.05
ANGLES : $\pm 1^\circ$
FLATNESS : $\nabla 0.20$
CONCENTRICITY : ± 0.05

THIRD ANGLE PROJECTION

framework

DESIGNED BY
CHECKED BY
ISSUED DATE
JUN-27-23
DRAWING FILE NAME
Hinge_L Assy

SCALE UNIT
1000 mm

SIZE
A3

SHEET
2 OF 2

REVISION VERSION
0 0