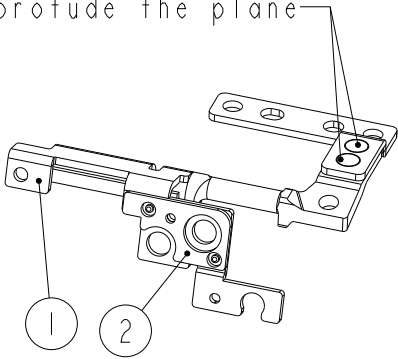


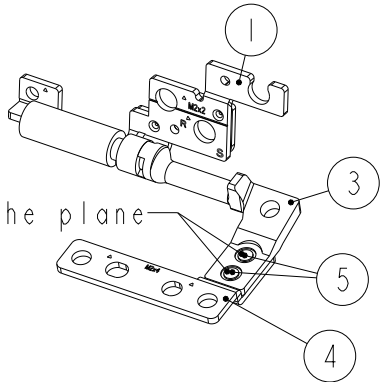
ITEM	NAME	MATERIAL	Q'TY	REMARK
01	GFW30_HINGE_R_LCD_BRK_R	SK7	1	BLACK
02	GFW30_LCD_HINGE_SUP_BRK_R2	SK7	1	BLACK
03	GFW30_HINGE_R_AXIS	FE8NI	1	BLACK
04	GFW30_HINGE_R_BASE_BRK	SK7	1	BLACK
05	GFW30_BASE_HINGE_RIVET_R	SUS304	2	BLACK

REV	DESCRIPTION OF CHANGE	REV BY	DATE

The rivet can not protude the plane

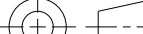


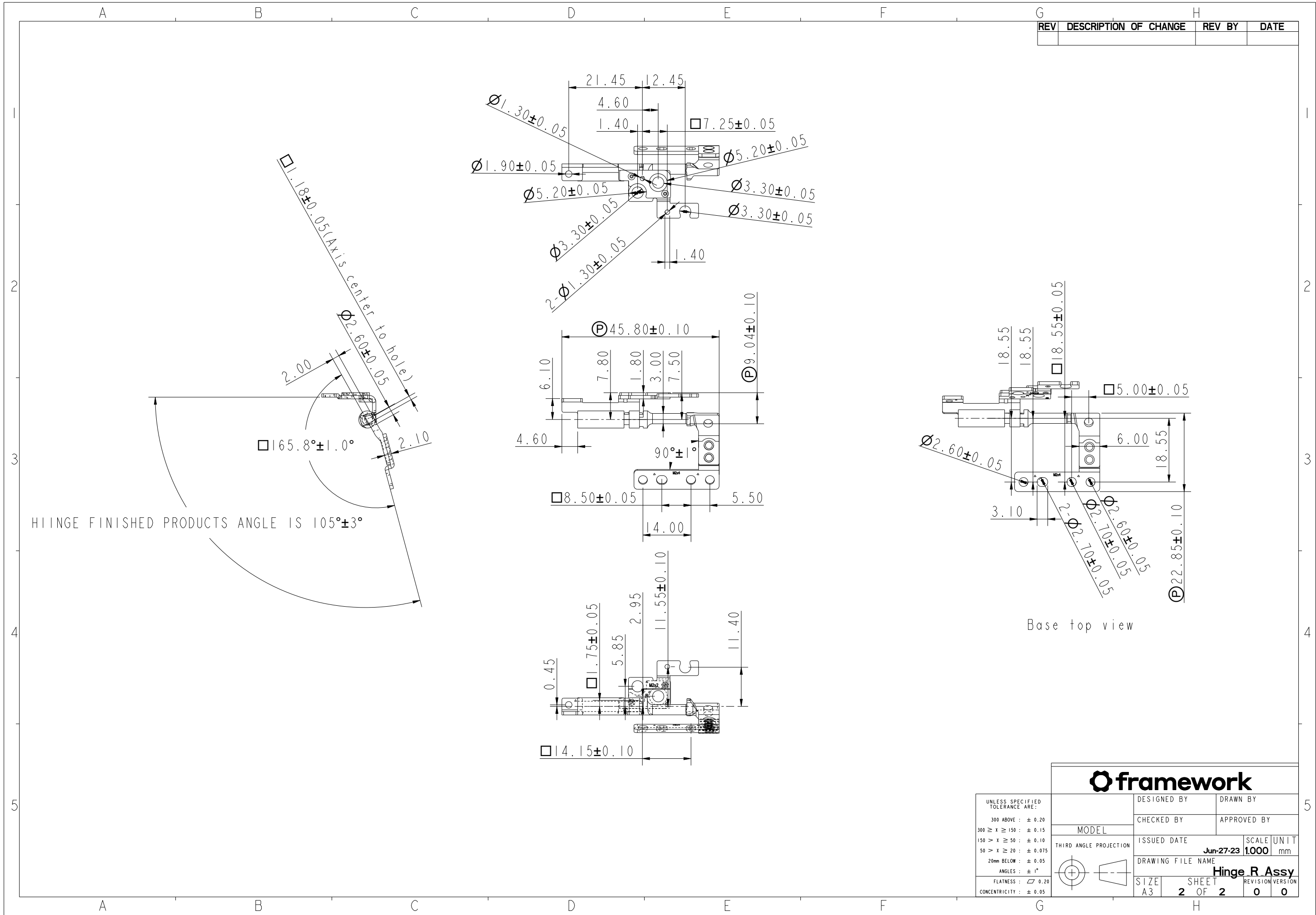
The rivet can not protude the plane



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. OPEN HINGE TORQUE:3.3 ±0.5 kg-f/cm.  
CLOSE HINGE TORQUE:4.3 ±0.5 kg-f/cm  
e. DECAY PERCENT SHOULD BE LESS.  
THEN 15% AFTER 20000 TIMES SWING TEST.  
f. HINGE FINISHED PRODUCTS ANGLE IS 105° ±3°  
g. 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_R_ASSY	AM3BA000J00	1	OPEN HINGE TORQUE:3.3 ±0.5 kg-f/cm CLOSE HINGE TORQUE:4.3 ±0.5 kg-f/cm

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			DESIGNED BY		DRAWN BY	
			CHECKED BY		APPROVED BY	
	MODEL					
	THIRD ANGLE PROJECTION		ISSUED DATE		SCALE	UNIT
			Jun-27-23		1	mm
DRAWING FILE NAME				Hinge_R Assy		
SIZE		SHEET		REVISION VERSION		
A3		1 OF 2		0 0		



REV	DESCRIPTION OF CHANGE	REV BY	DATE

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

framework		DESIGNED BY	DRAWN BY
MODEL		CHECKED BY	APPROVED BY
THIRD ANGLE PROJECTION		ISSUED DATE	SCALE UNIT
Jun-27-23		1000	mm
DRAWING FILE NAME		Hinge R Assy	
SIZE	SHEET	REVISION VERSION	
A3	2 OF 2	0	0