

HORN & SPLINE TECHNICAL DATA SHEET

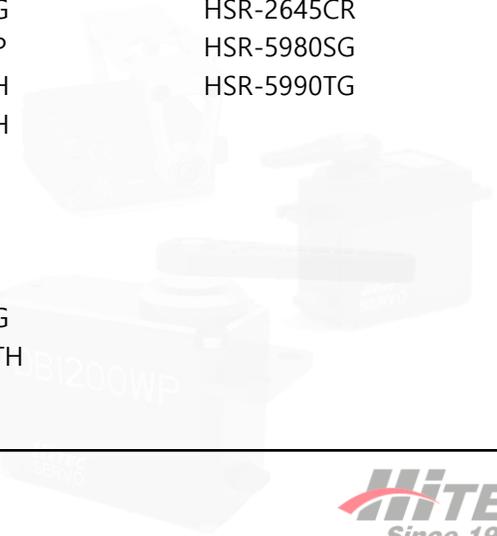


SERVO HORN COMPATIBILITY

Click [the underlined text](#) to go to the drawing

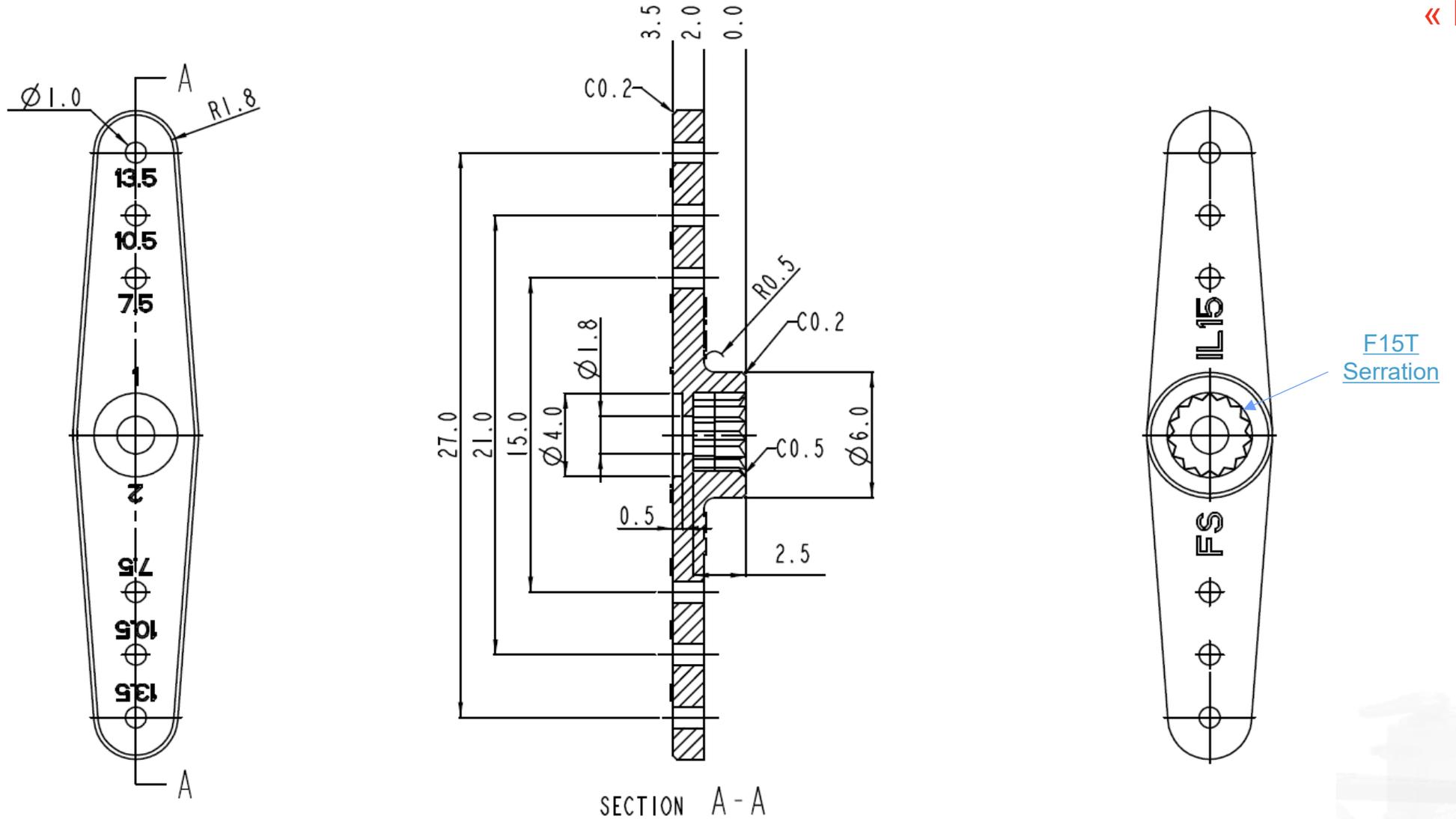
Sort	Serration	Horn Type		Servos		
Feather Horn	F15T (Ø4.0)	FS-IL15 FS-X15 FS-IXL15	FS-IS15 HD-M15-L	HS-40 HS-45HB	HS-55 HS-53	HS-5055MG HS-7115TH
F type Micro Heavy Duty Horn	F21T (Ø5.0)	HD-LS21F		BD10-CAN		
Micro Horn	Micro 25T (Ø5.0)	MS-I25 MS-X25	MS-L25	HS-65HB HS-65MG HS-70MG HS-125MG	D71MH D131MW D141SH D145SW	MD65MG MD70MH MD141SH MD145SW
Metal Horn		MS-ML25		HS-5065MG HS-5070MH HS-5125MG		MD146SH MD65MG-CAN MD70MH-CAN MD145SW-CAN
Micro Horn	H24T (Ø5.76)	M-I24 M-O24	M-X24	HS-75BB HS-81	HS-625MG HS-645MG	HS-5496MH HS-5565MH
Regular Horn		R-O24 R-X24 R-D	R-I24 R-C	HS-82MG HS-85BB HS-85MG	HS-646WP HS-700BB HS-755HB	HS-5585MH HS-5625MG HS-5645MG
Heavy Duty Horn		HD-IL24 HD-IS24 HD-IG24 HD-LG24	HD-IM24 HD-LS24 HD-LL24 HD-OS24	HS-225BB HS-225MG HS-311 HS-312	HS-755MG HS-765HB HS-77BB HS-785HB	HS-5646WP HS-5685MH HS-7245MH HS-7950TH
Quarter Scale Horn		Q-O24 Q-X24	Q-I24	HS-322HD HS-323HD	HS-5085MG HS-M5085MG	HS-7954SH HS-7955TG
Super Horn		R-XA24		HS-325HB	HS-5086WP	HS-7980TH
Spool Drum Horn		SP-24		HS-422	HS-5087MH	HS-7985MG
Sail Arm Horn		715SA-24		HS-425BB	HS-5245MG	HS-M7990TH
Metal Horn		R-ML24 Q-MI24	R-MO24	HS-430BH HS-485HB	HS-5485HB HS-5495BH	

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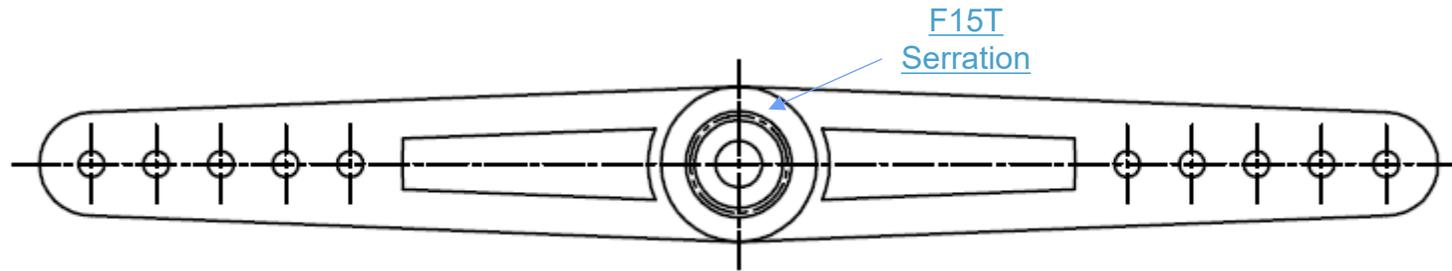
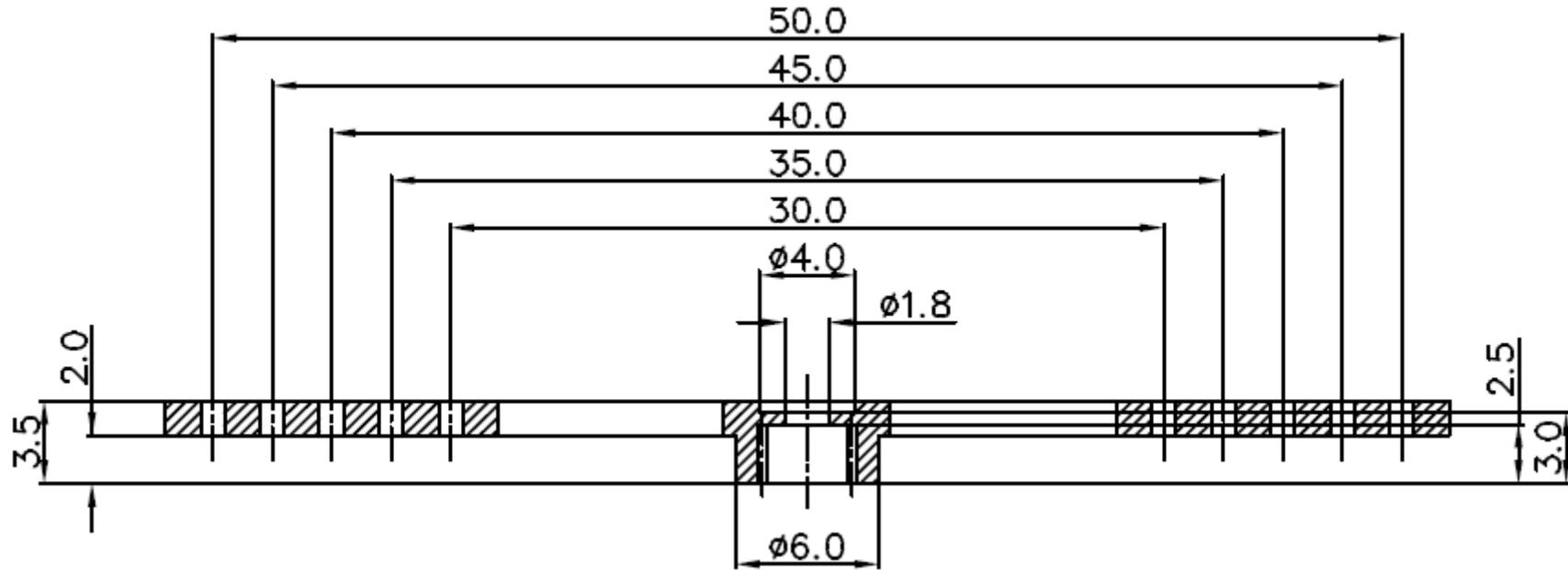


F type Heavy Duty Horn	F25T (Ø6.0)	HD-LS25F	BD20-CAN				
Heavy Duty Horn		HD-IM25	HD-LS25	HS-318	D89MW	DB777WP	MD245MW-CAN
		HD-OS25	HD-X25	HS-488HB	D485HW	DB778WP	MD245MW-RS485
		HD-IL25	HD-LL25	HS-788HB	D625MW	DB950SW	MD250MW-CAN
		HD-IG25	HD-LG25	HS-8775MG	D645MW	DB951WP	MD250MW-RS485
				HSR-2648CR	D646WP	DB961WP	MD89MW-CAN
Micro Horn	H25T (Ø6.0)	M-O25	M-I25	HSB-9360TH	D941TW	MD89MW	MD940SW-CAN
		M-X25		HSB-9370TH	D946TW	MD245MW	MD950TW-CAN
				HSB-9380TH	D950TW	MD250MW	MD950TW-RS485
				HSB-9381TH	D951TW	MD261SW	MD980TW-RS485
				HSB-9465SH	D954SW	MD485HW	MDB777WP-CAN
Regular Horn		R-O25	R-I25	HSB-9485SH	D955TW	MD980TW	MDB778WP-CAN
		R-X25		HSB-M9381TH	D956WP	MD981TW	MDB941WP-CAN
				HSR-M9362TH	D980TW	MDB89MH	MDB950SW-CAN
Spool Drum Horn		SP-25		HSR-M9382TH		MDB961WP	MDB951WP-CAN
Metal Horn		R-ML25					MDB961WP-CAN
Mega Horn	15T (Ø8.0)	Q-OA15	Q-IA15	HS-805BB	HS-1005SGT	D840WP	MDB1200WP
		Q-XA15		HS-805MG	D1005SGT	D845WP	MDB1200WP-CAN
Sail Arm Horn		825SA-15		HS-5765MH	HS-1100WP	MD845WP	MDB1200WP-RS485
Metal Horn		Q-MIA15	I-MO15		MD1100WP	MDR845WP	
Square Horn	Square 4	MIS4-A		SG10BL-CAN			
	Square 5	MIS5-A		SG15BL-CAN			
	Square 6.5	MOS6.5-S	MOS6.5-A	SG20BL-CAN	SG33BL		
		MIS6.5-A		SG29BL-CAN	SG33BL-CAN		
	Square 8	MOS8-SU		SU33BL-CAN			
	Square 10	MOS10-A		SR33BL-CAN			
Square 12	MOS12-S		SG50BL-CAN				

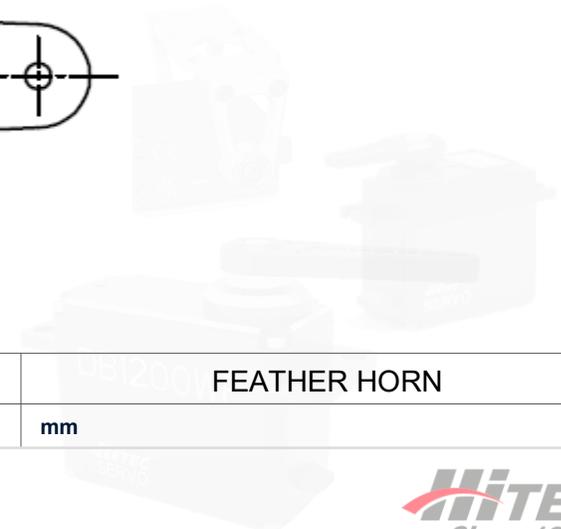
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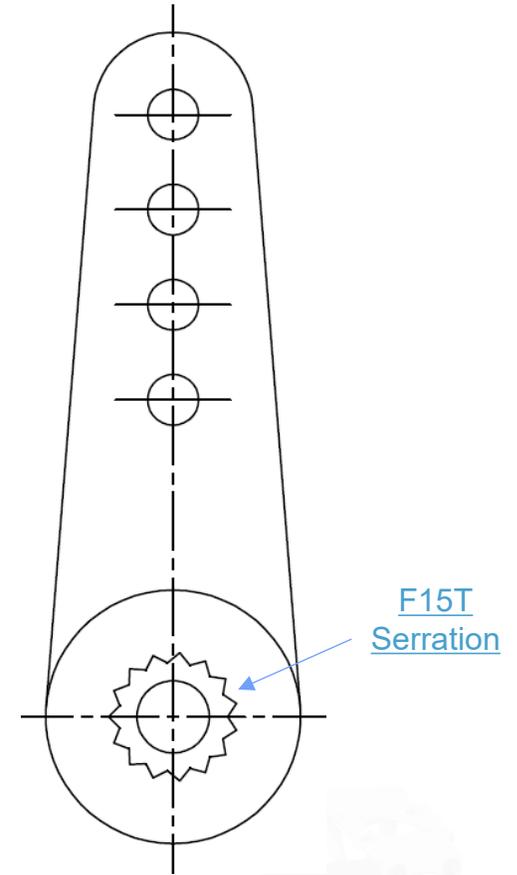
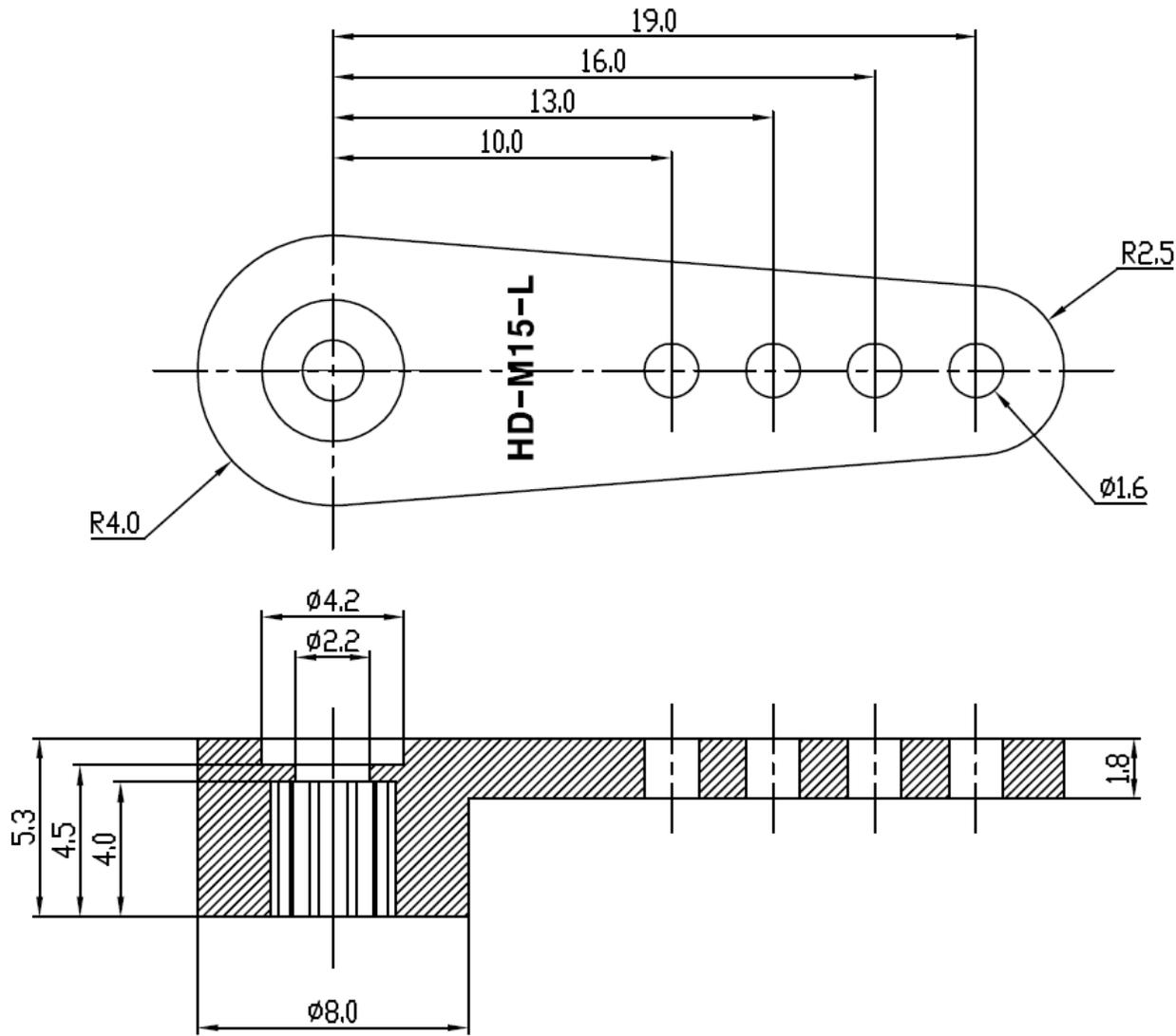


PART NAME:	FS-IL15	MATERIAL:	ENGINEERING PLASTIC	TYPE:	FS-IL15 FEATHER HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm

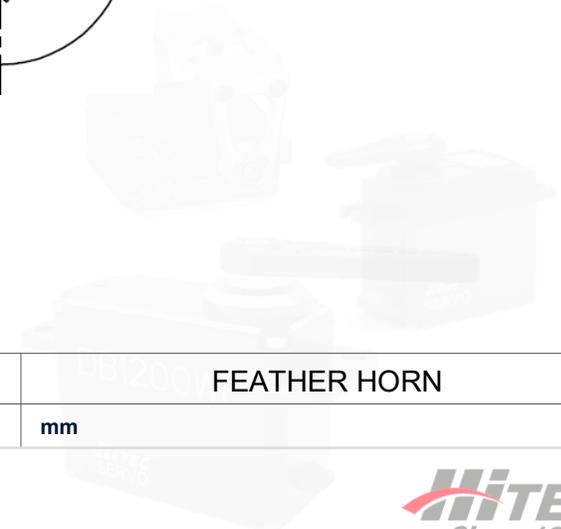


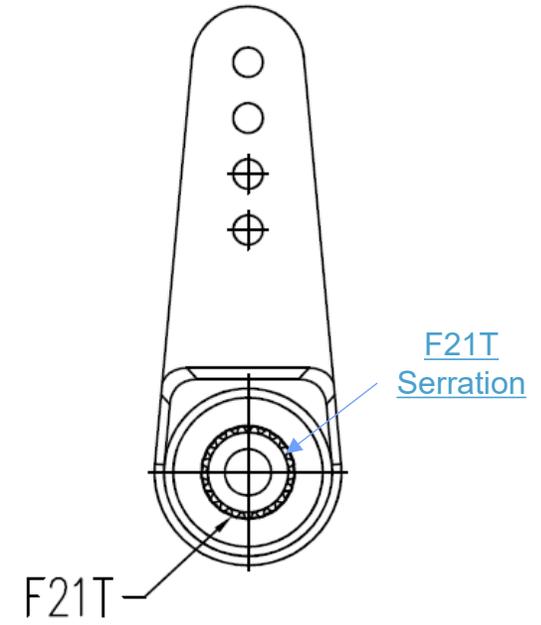
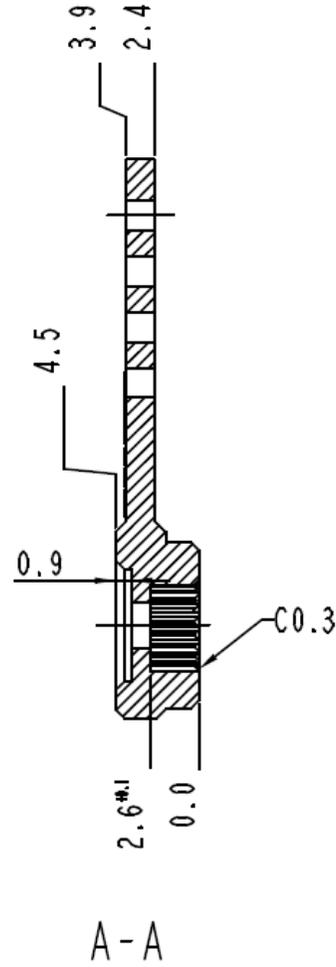
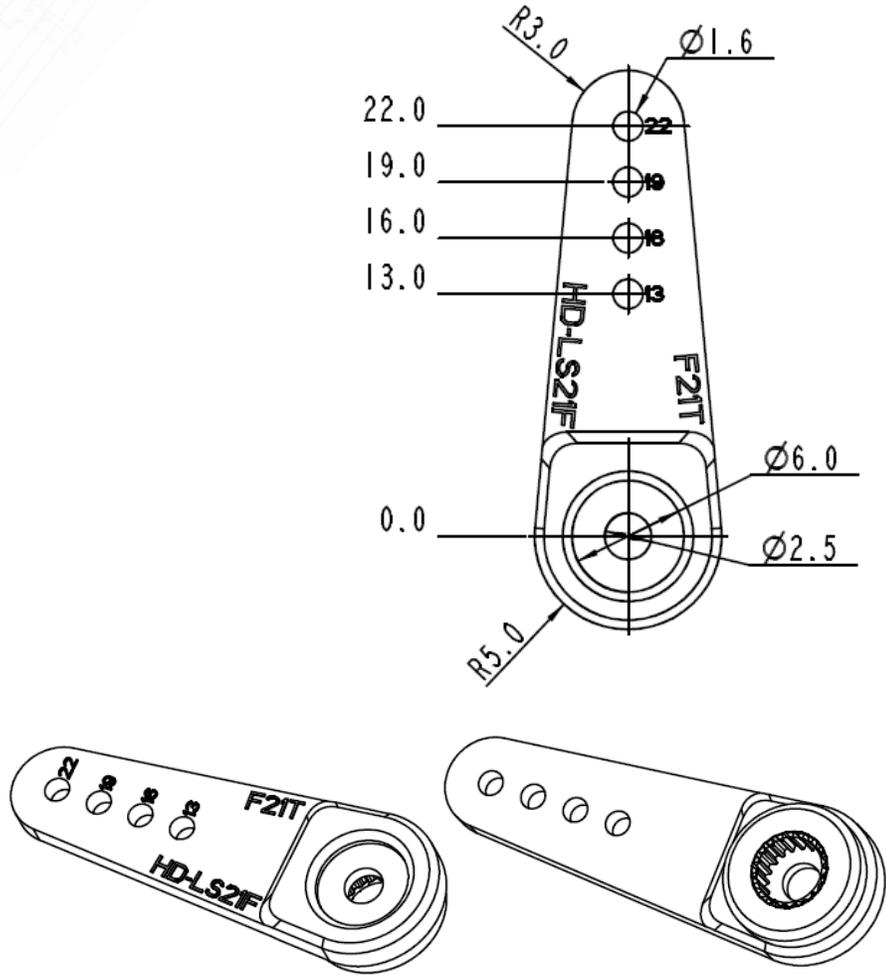
PART NAME:	FS-IXL15	MATERIAL:	ENGINEERING PLASTIC	TYPE:	FEATHER HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm





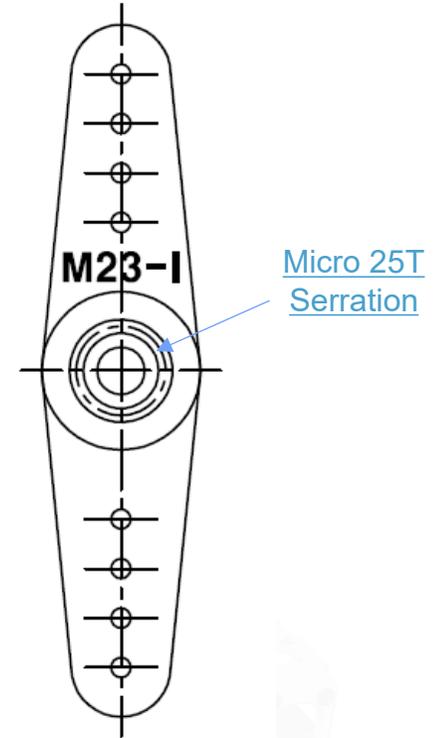
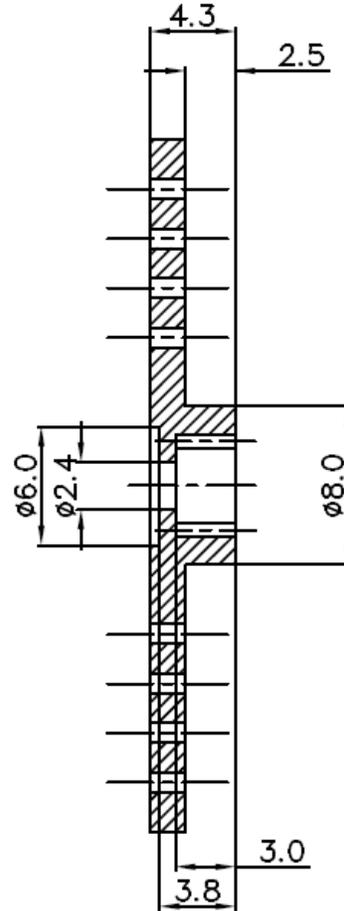
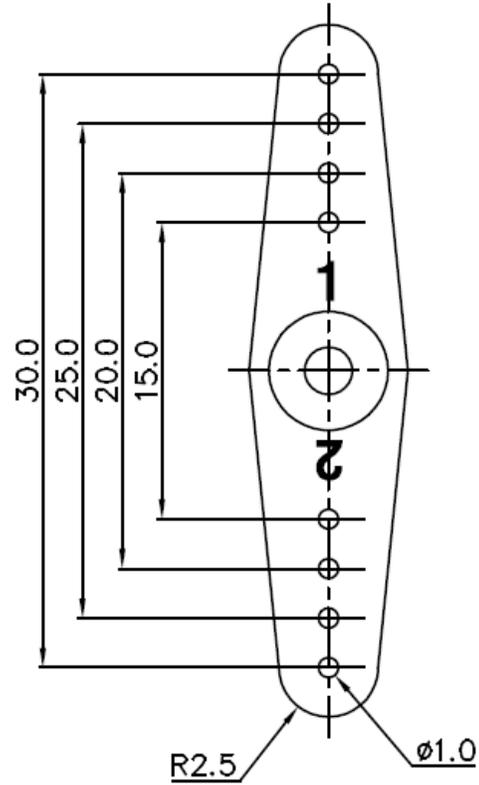
PART NAME:	HD-M15-L	MATERIAL:	ENGINEERING PLASTIC	TYPE:	FEATHER HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



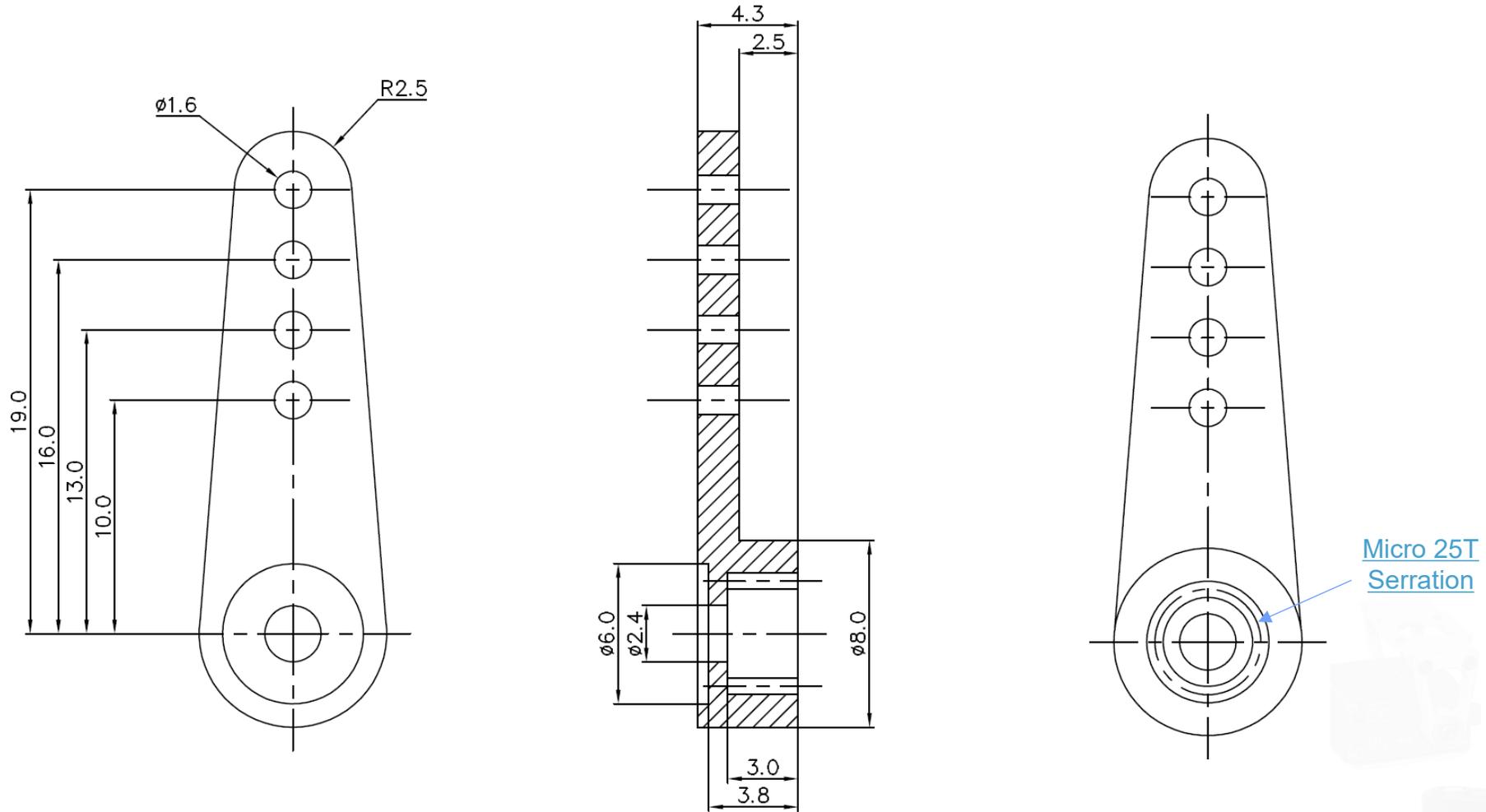


PART NAME:	HD-LS21F	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm

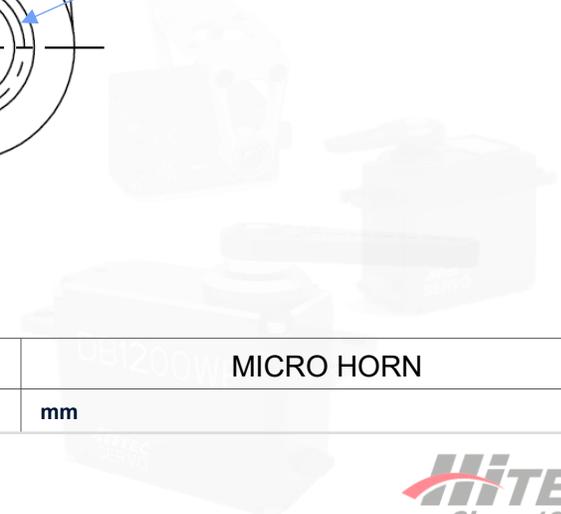


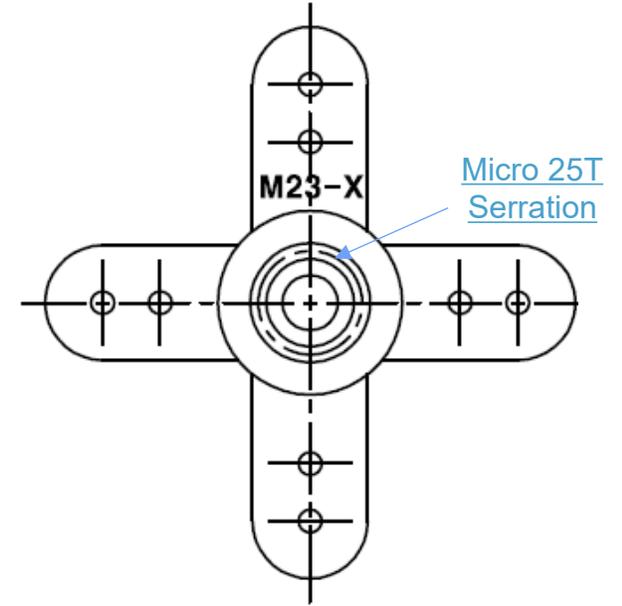
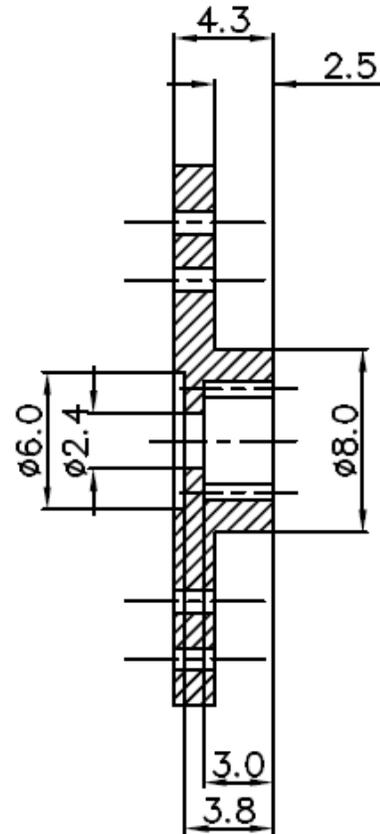
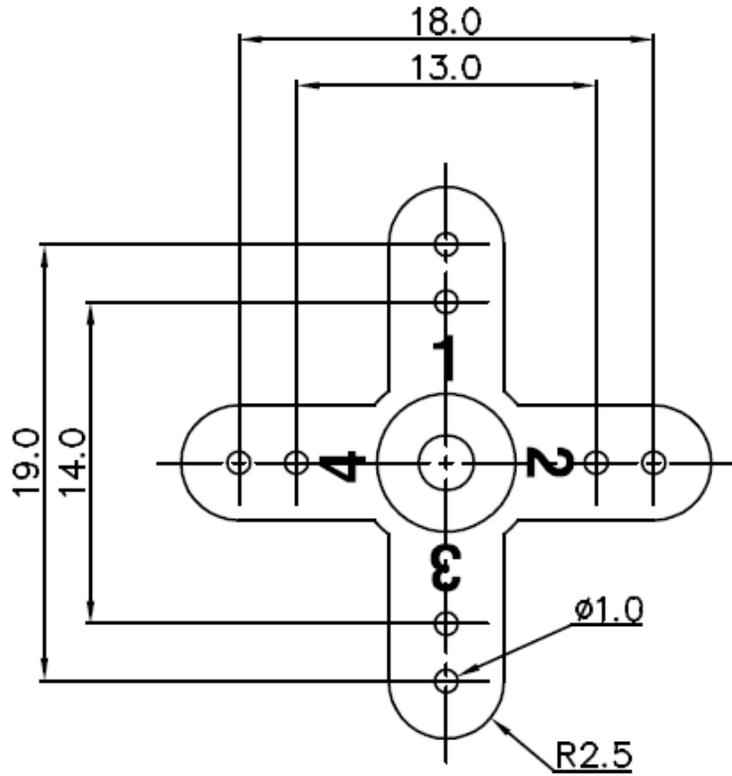


PART NAME:	MS-I25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



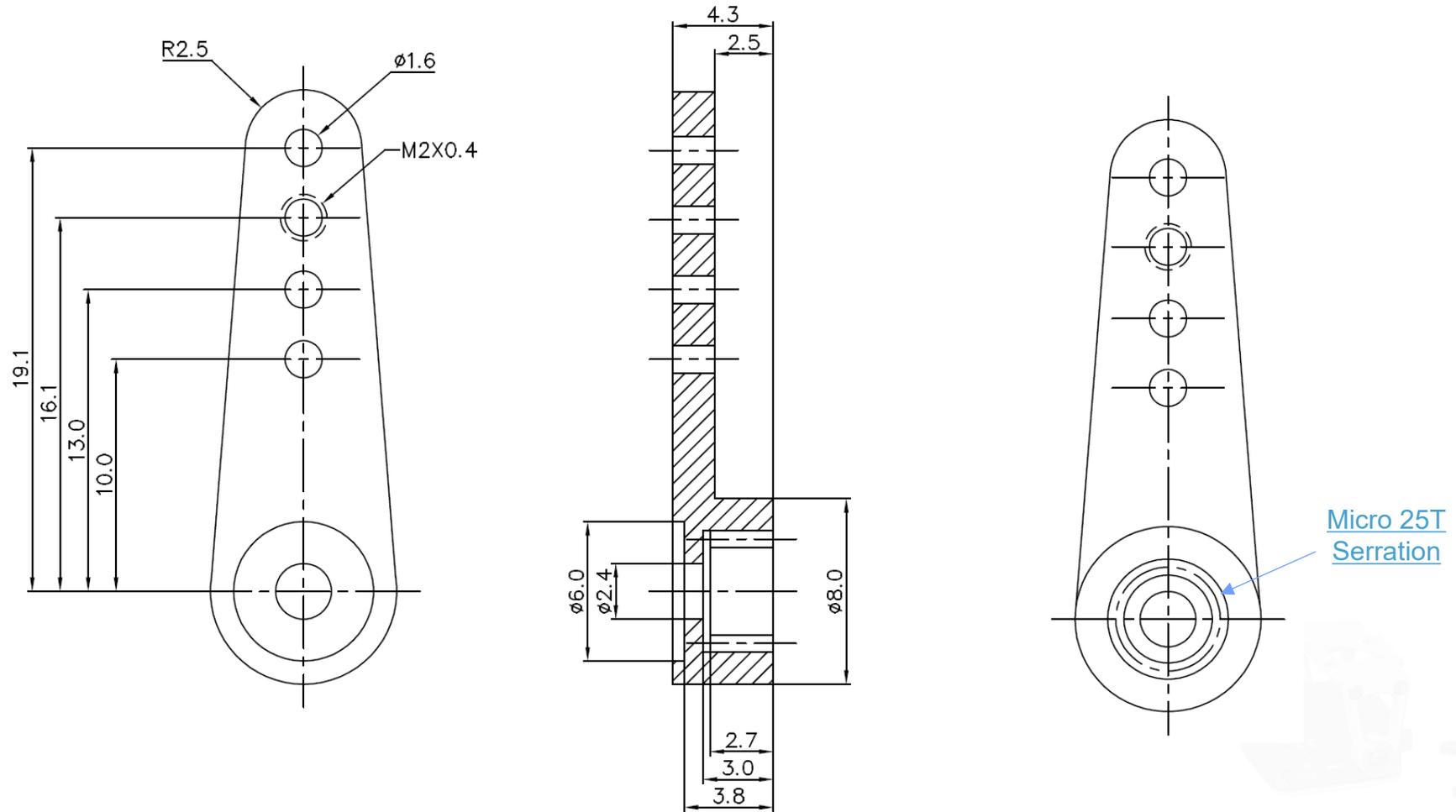
PART NAME:	MS-L25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



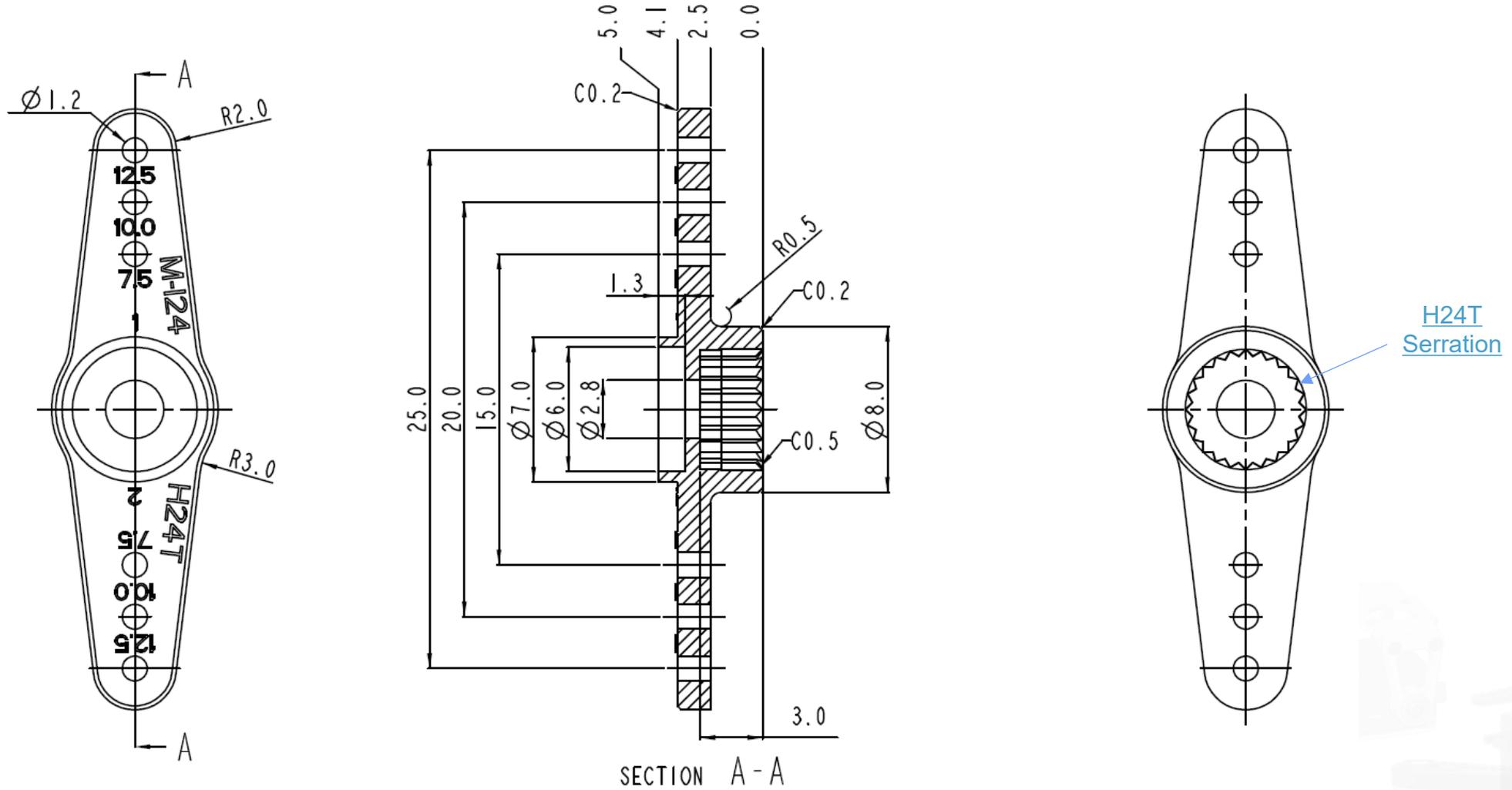


PART NAME:	MS-X25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

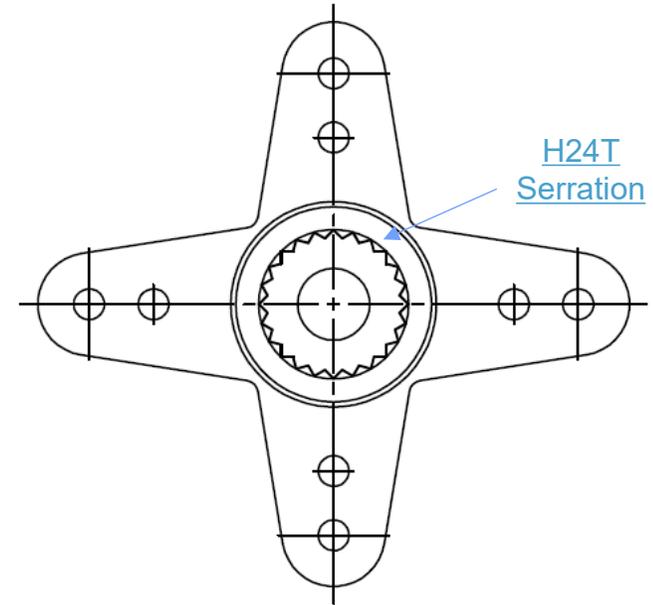
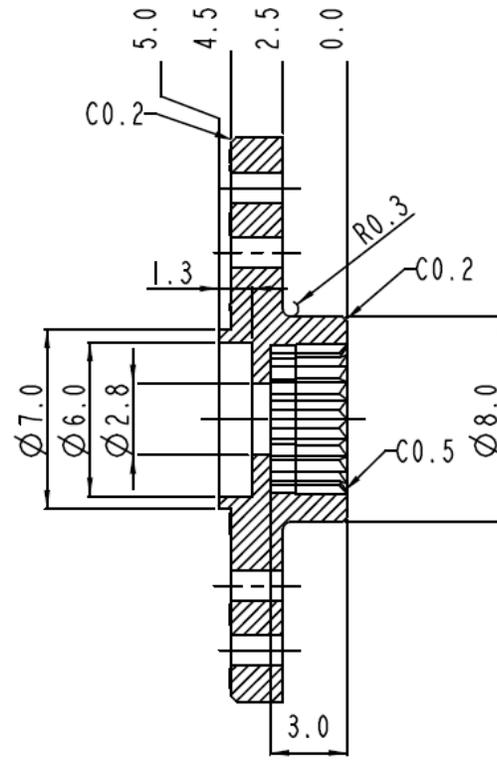
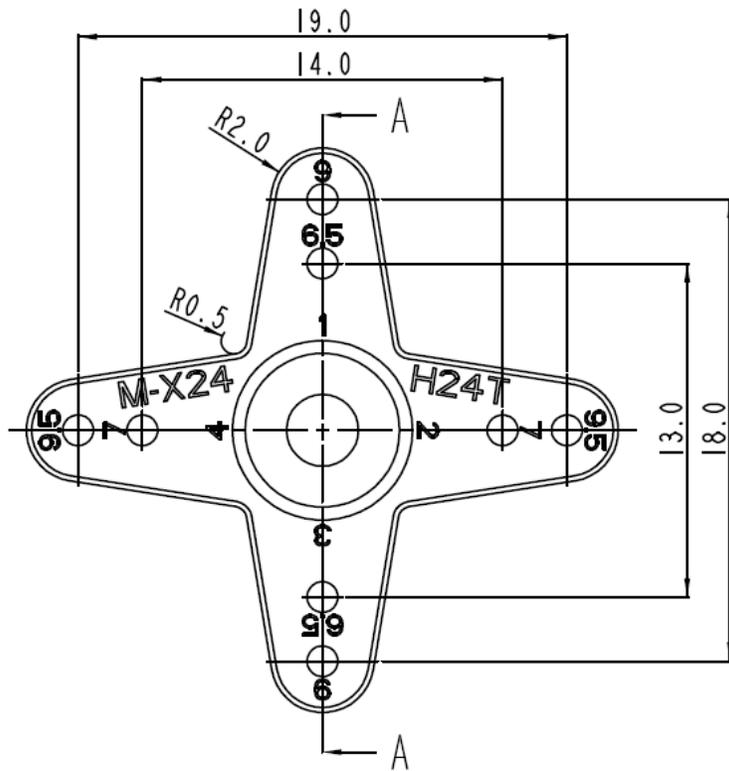




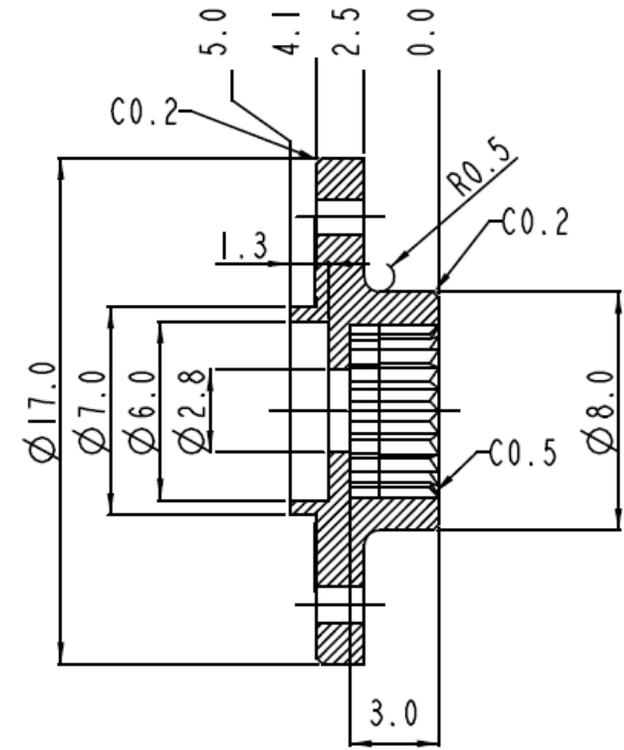
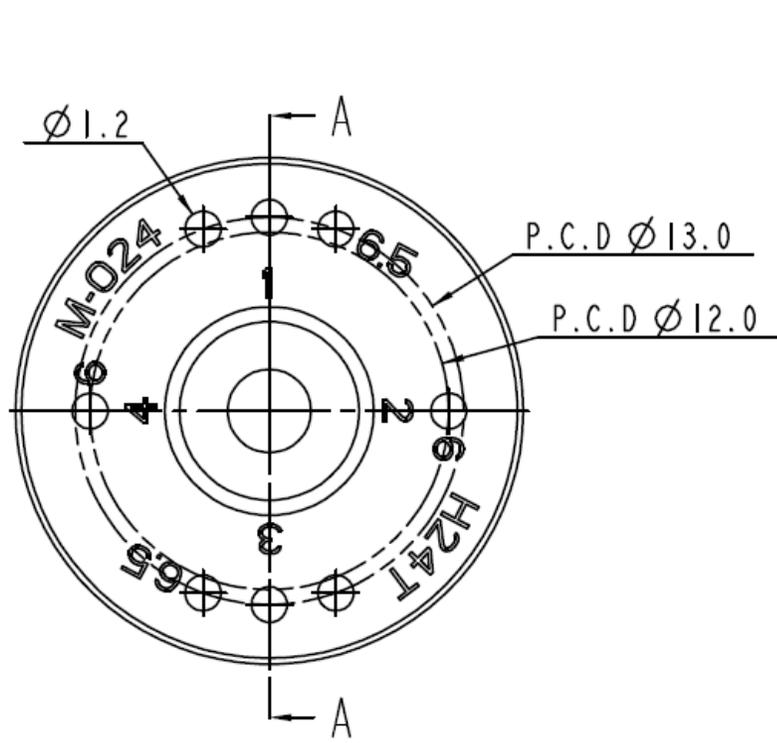
PART NAME:	MS-ML25	MATERIAL:	ALUMINUM	TYPE:	MICRO METAL HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



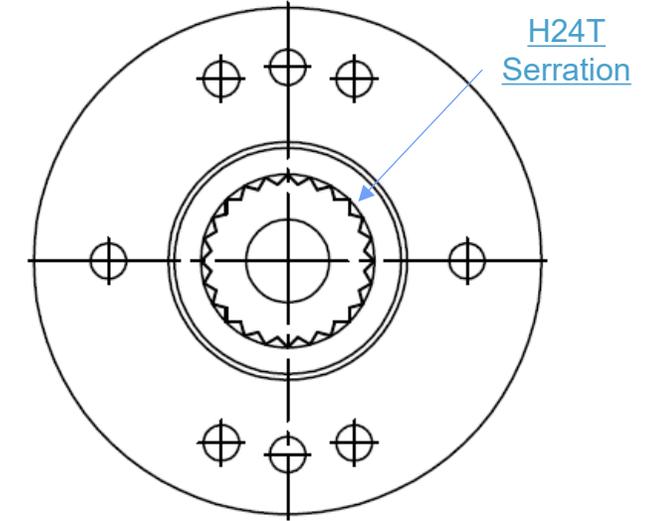
PART NAME:	M-I24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



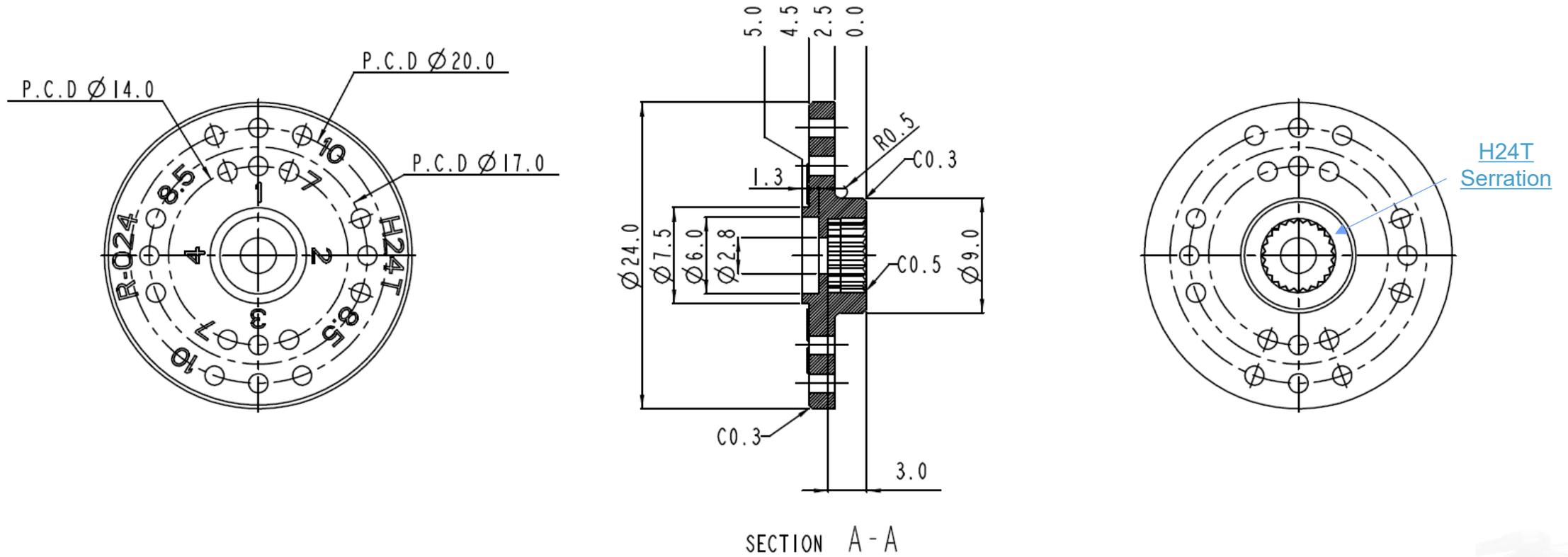
PART NAME:	M-X24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



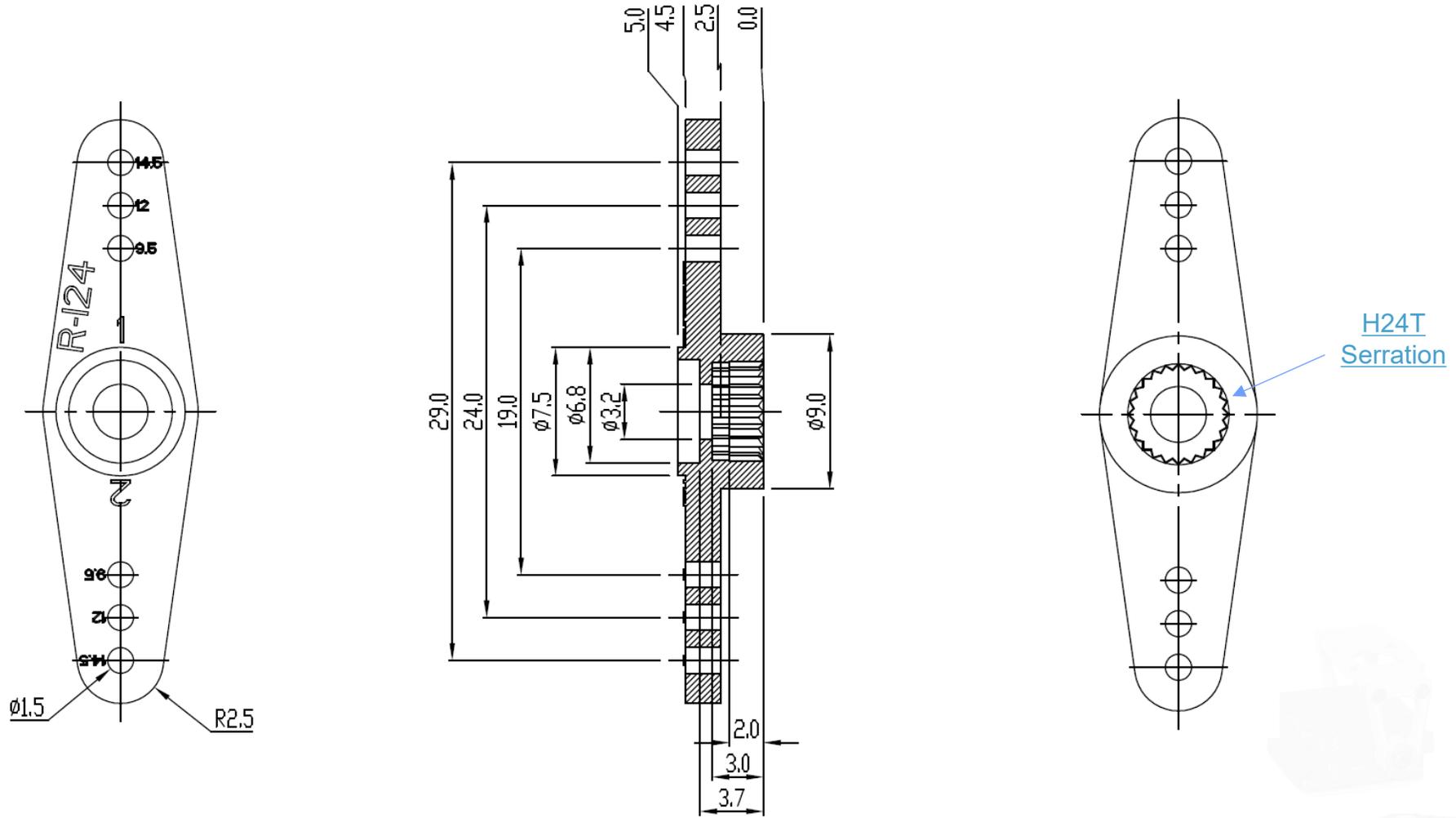
SECTION A-A



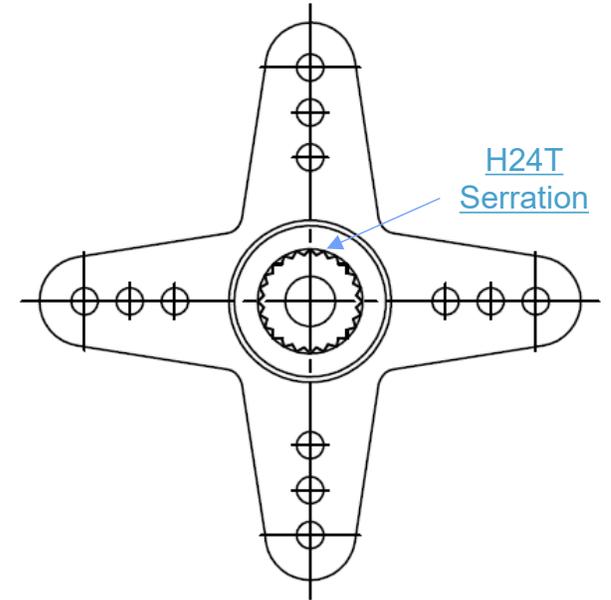
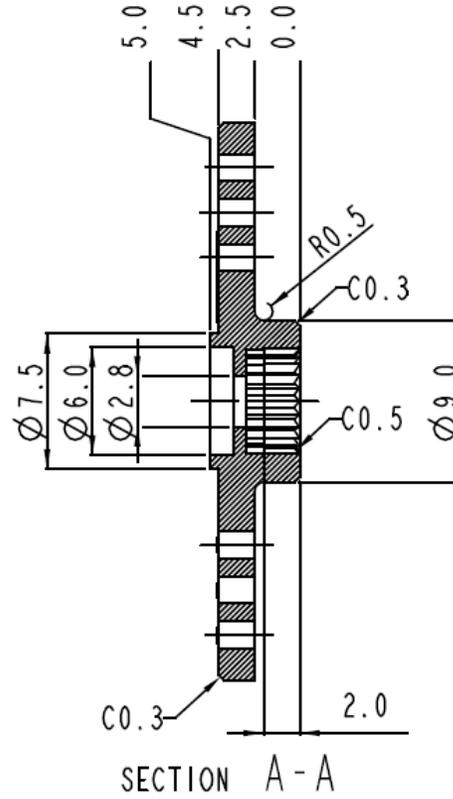
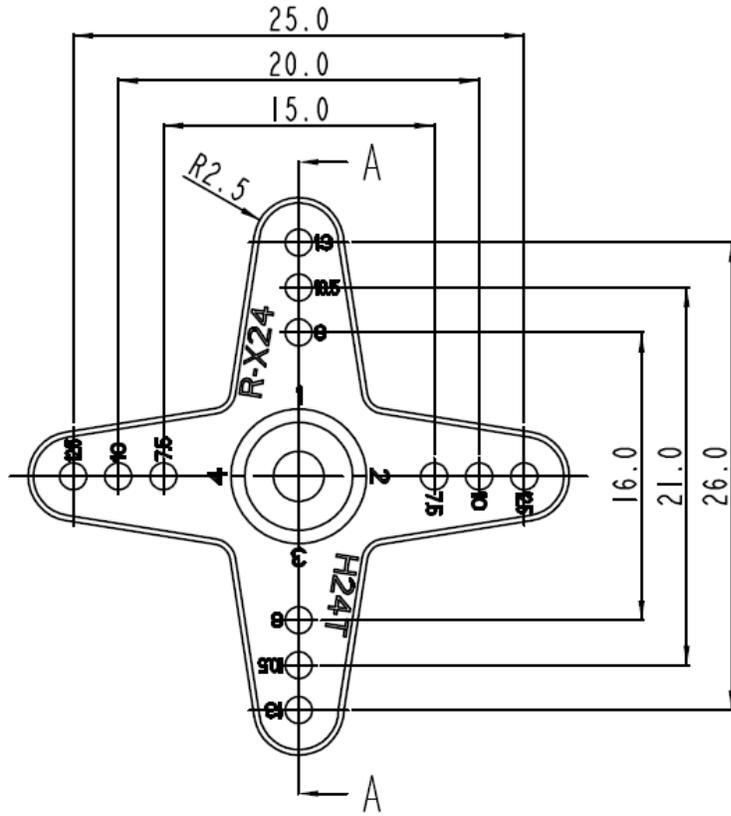
PART NAME:	M-024	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



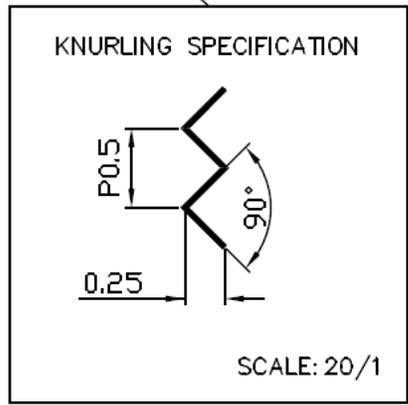
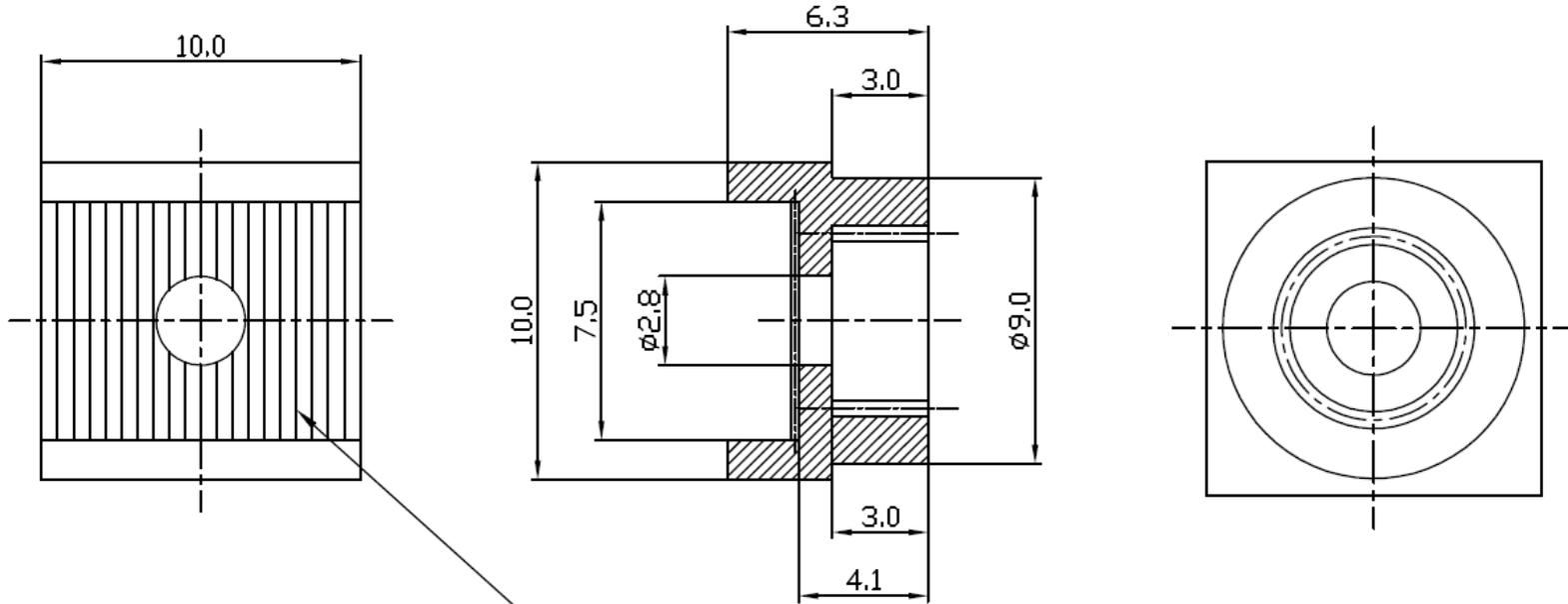
PART NAME:	R-024	MATERIAL:	ENGINEERING PLASTIC	TYPE:	REGULAR HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



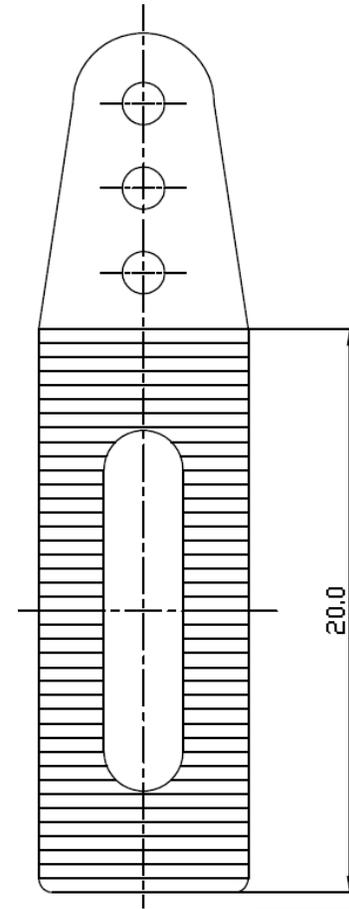
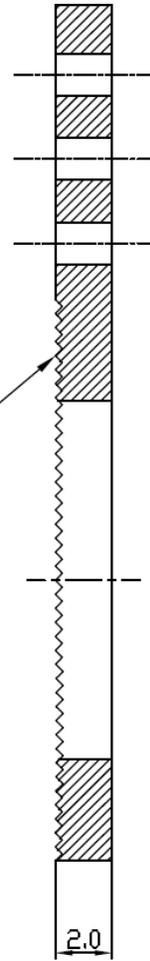
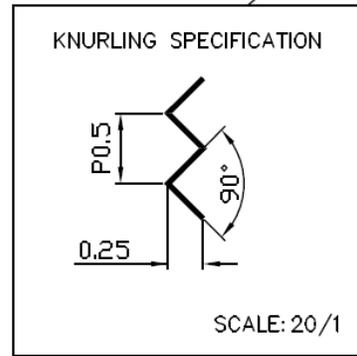
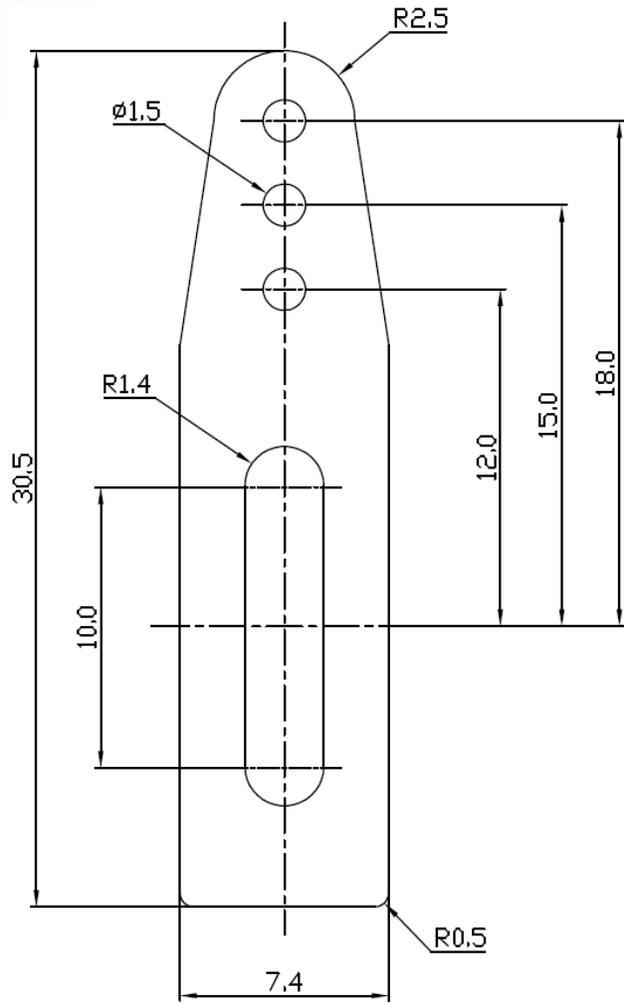
PART NAME:	R-I24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	REGULAR HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



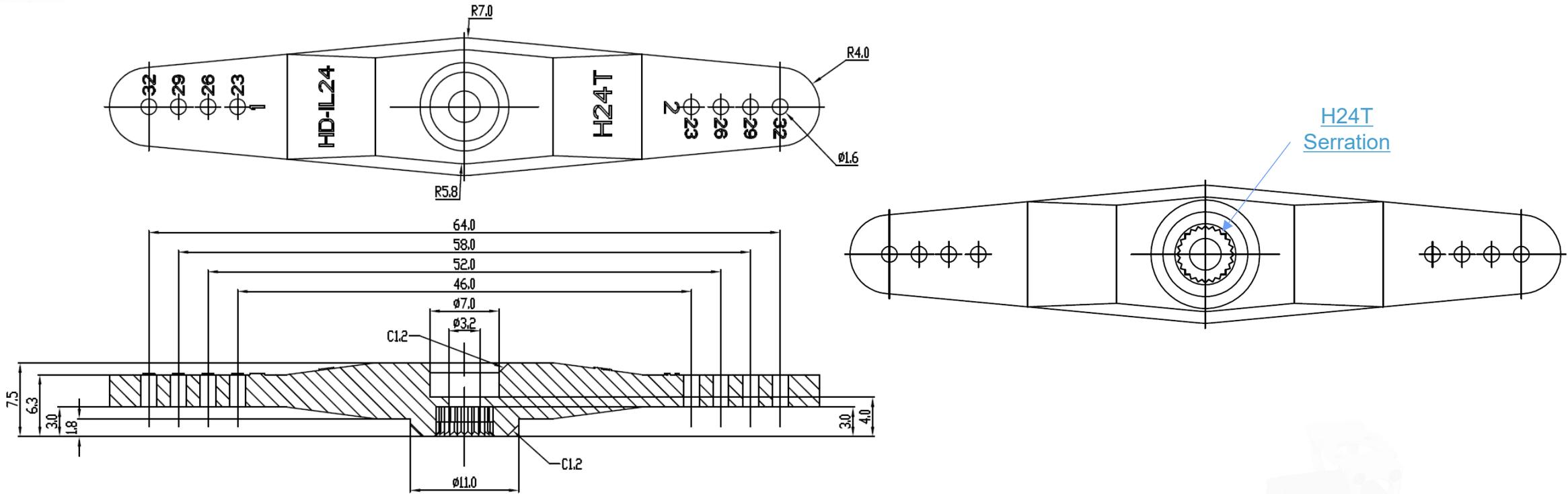
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Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



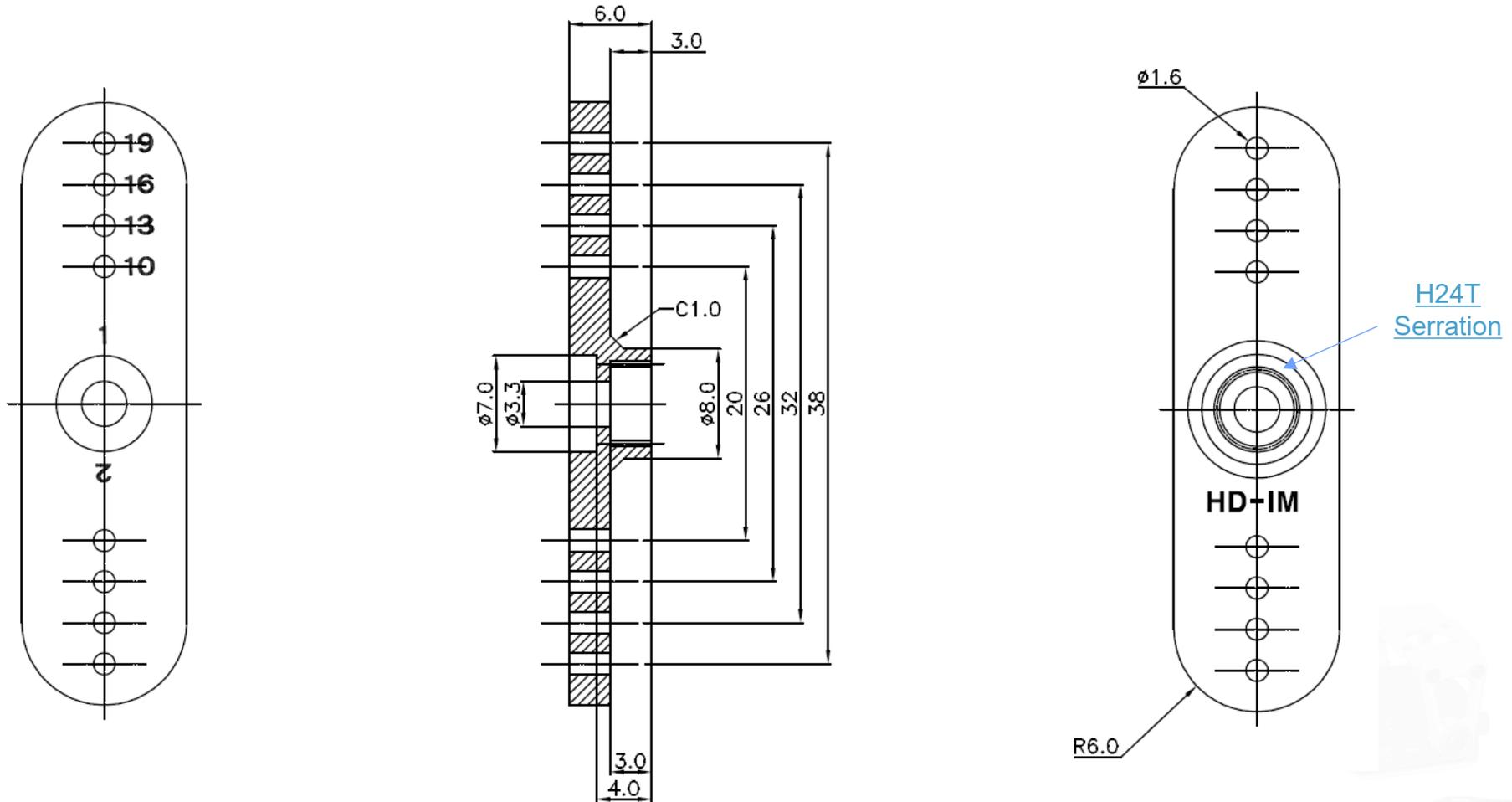
PART NAME:	R-C	MATERIAL:	ENGINEERING PLASTIC	TYPE:	REGULAR HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



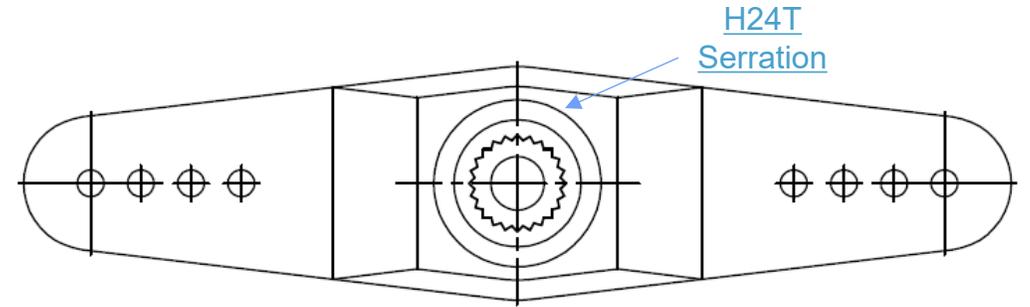
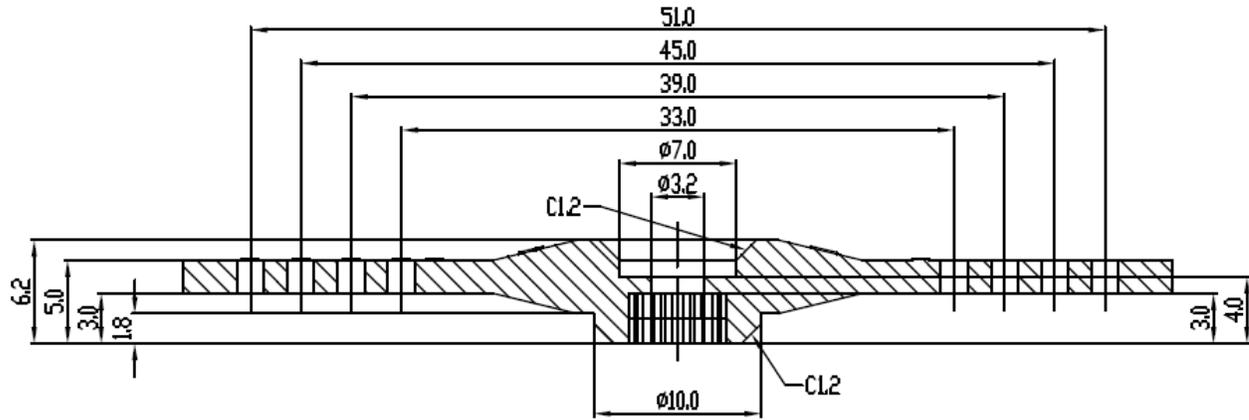
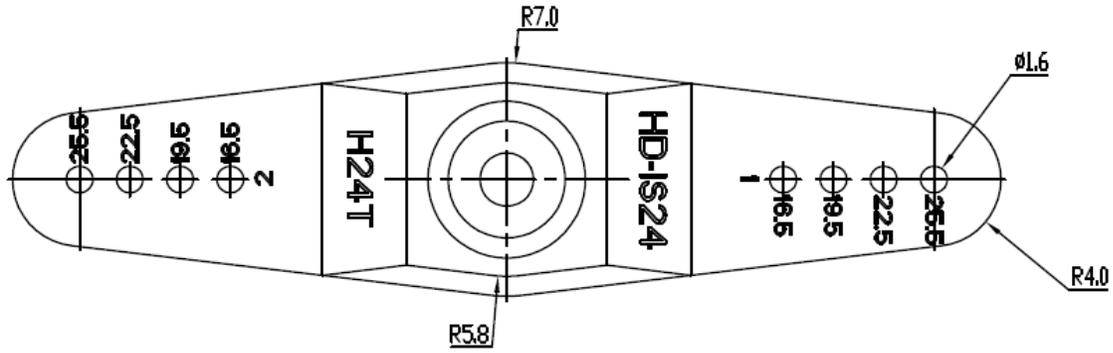
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Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



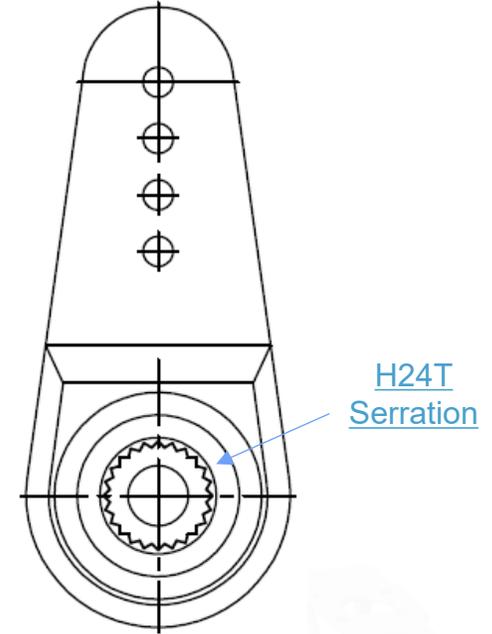
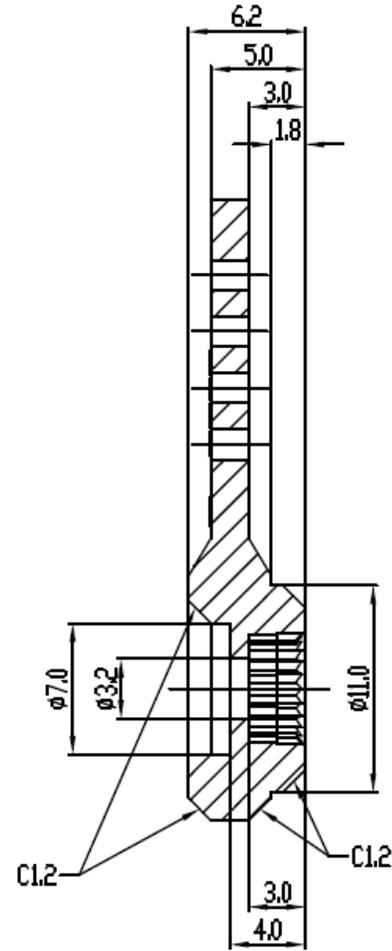
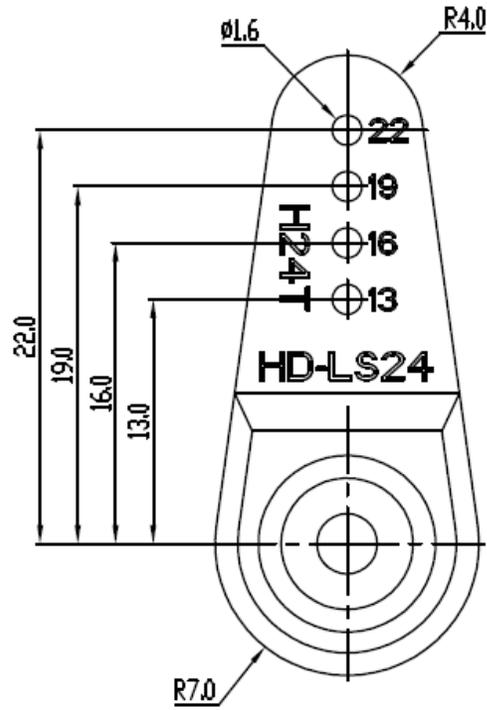
PART NAME:	HD-IL24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



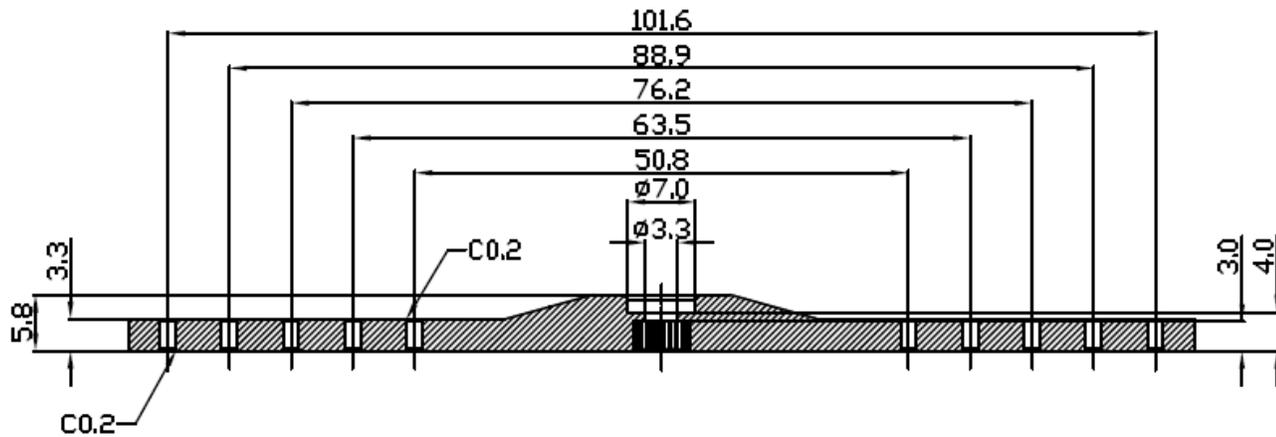
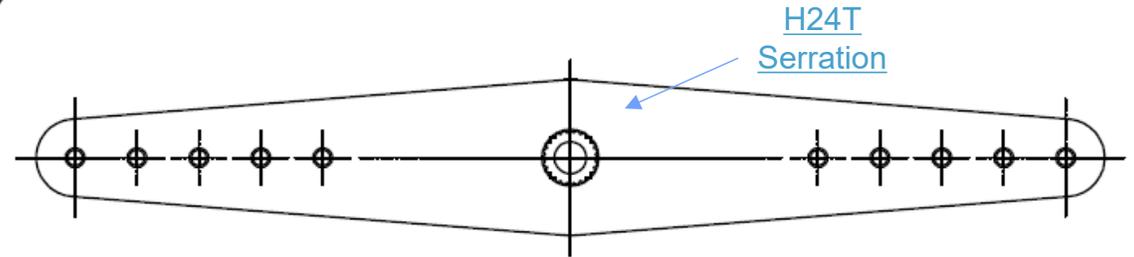
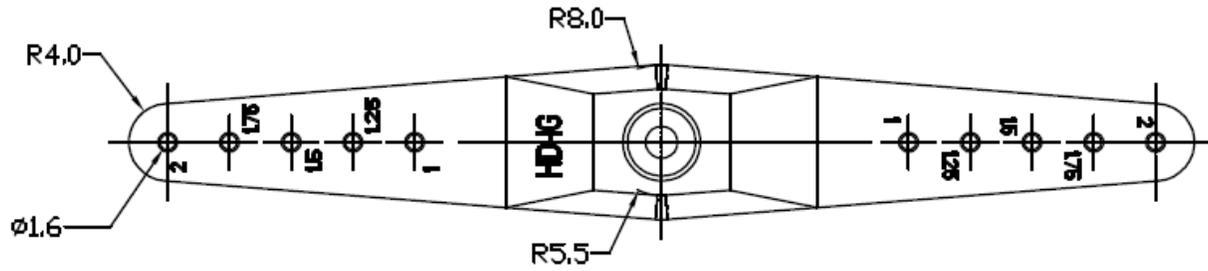
PART NAME:	HD-IM24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



PART NAME:	HD-IS24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm

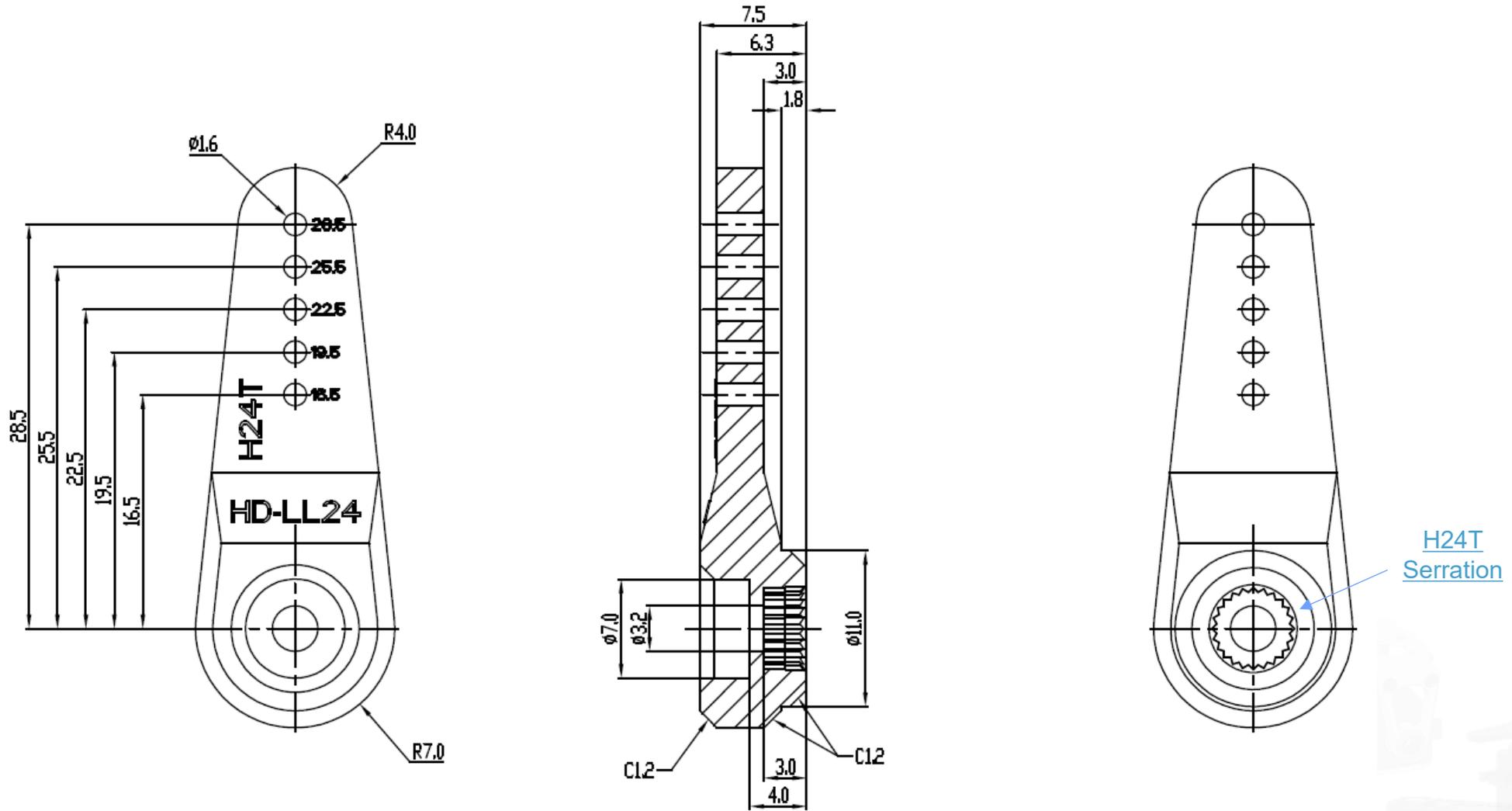


PART NAME:	HD-LS24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm

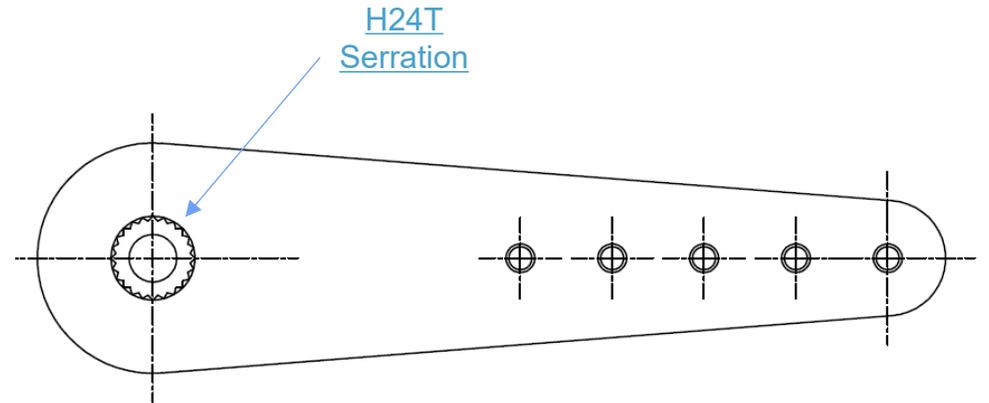
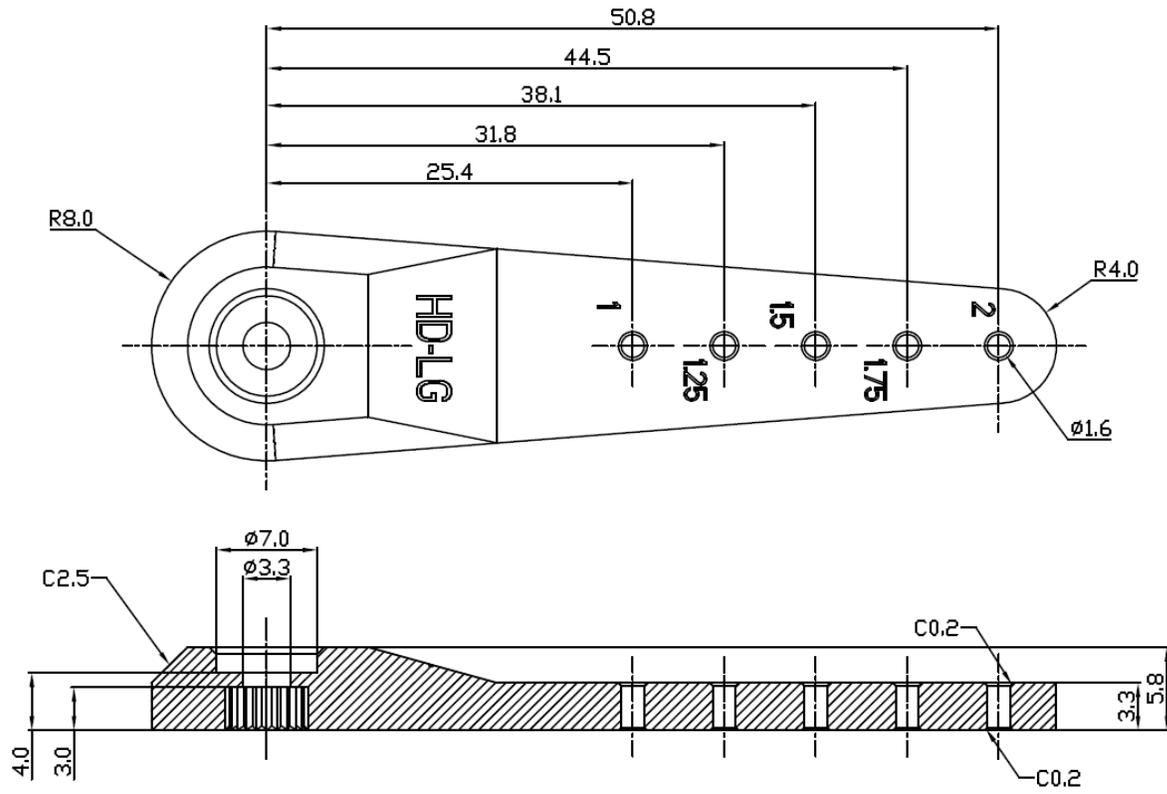


PART NAME:	HD-IG24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

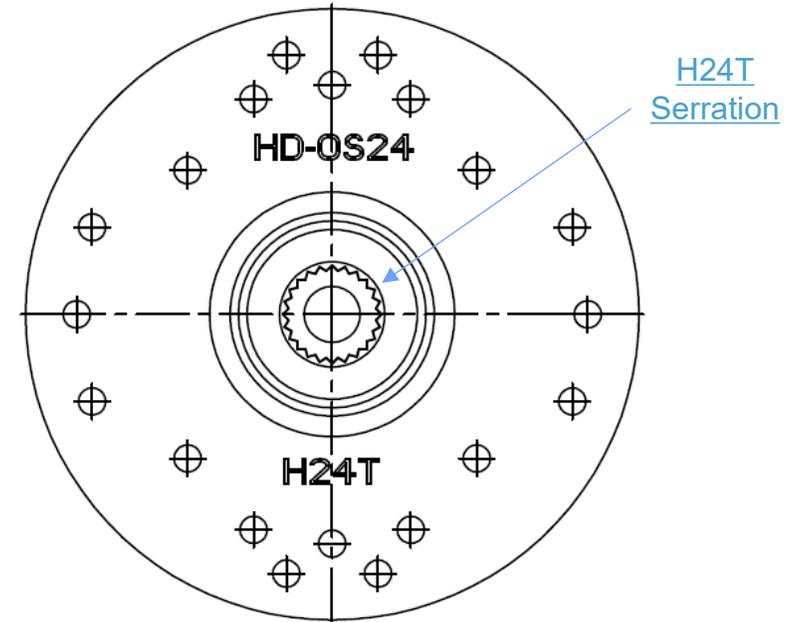
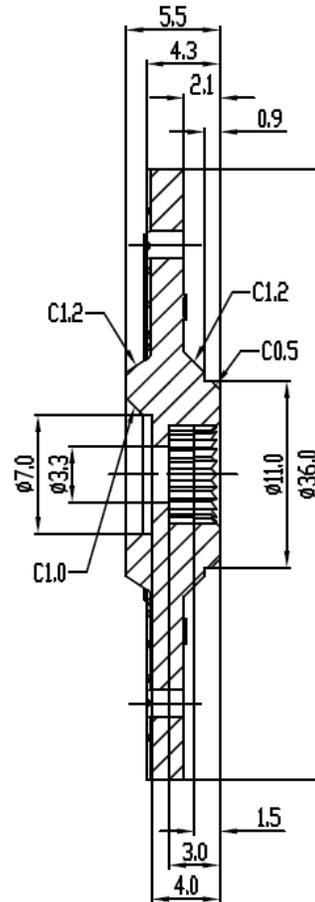
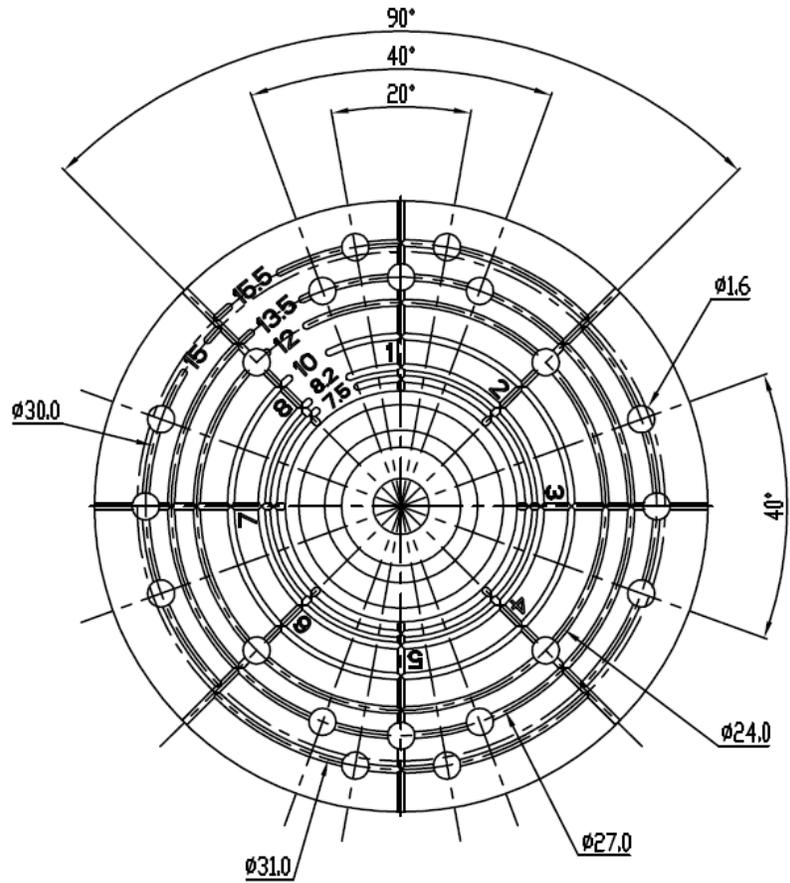




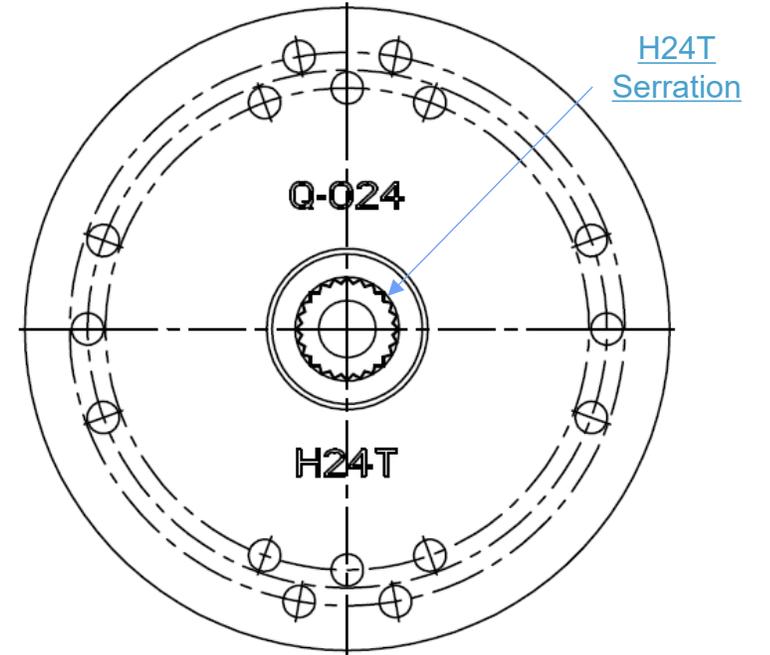
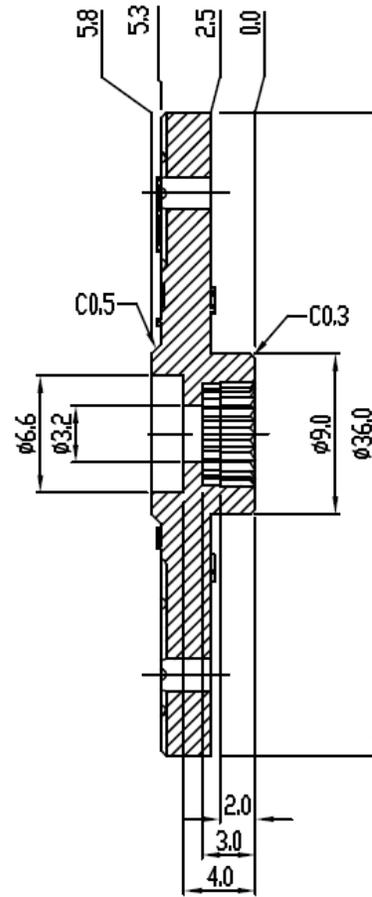
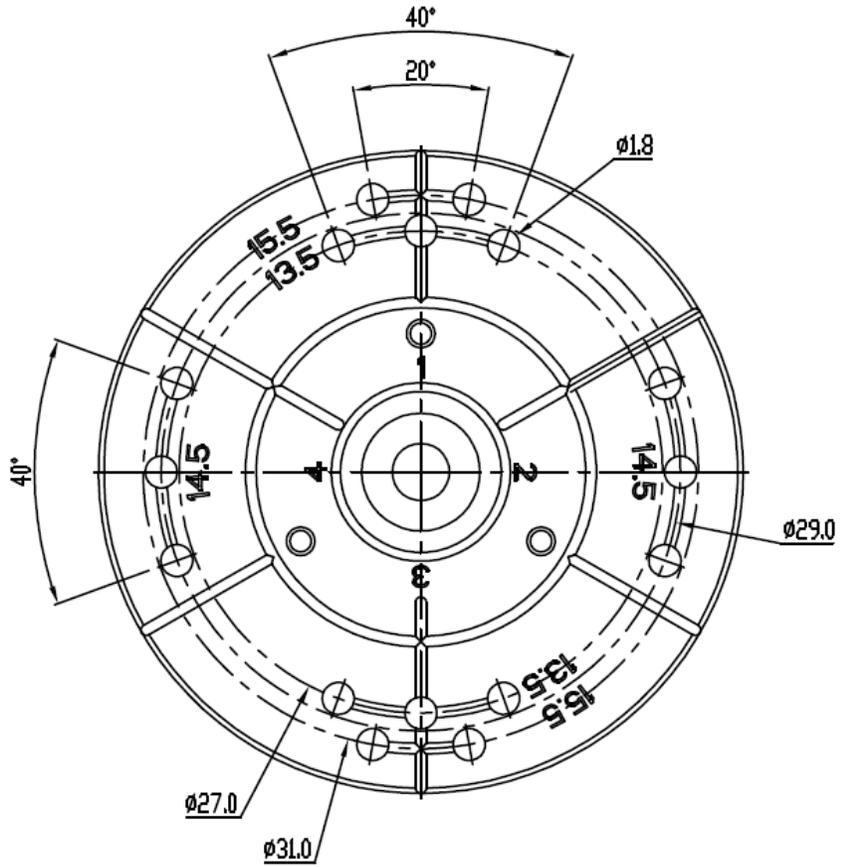
PART NAME:	HD-LL24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



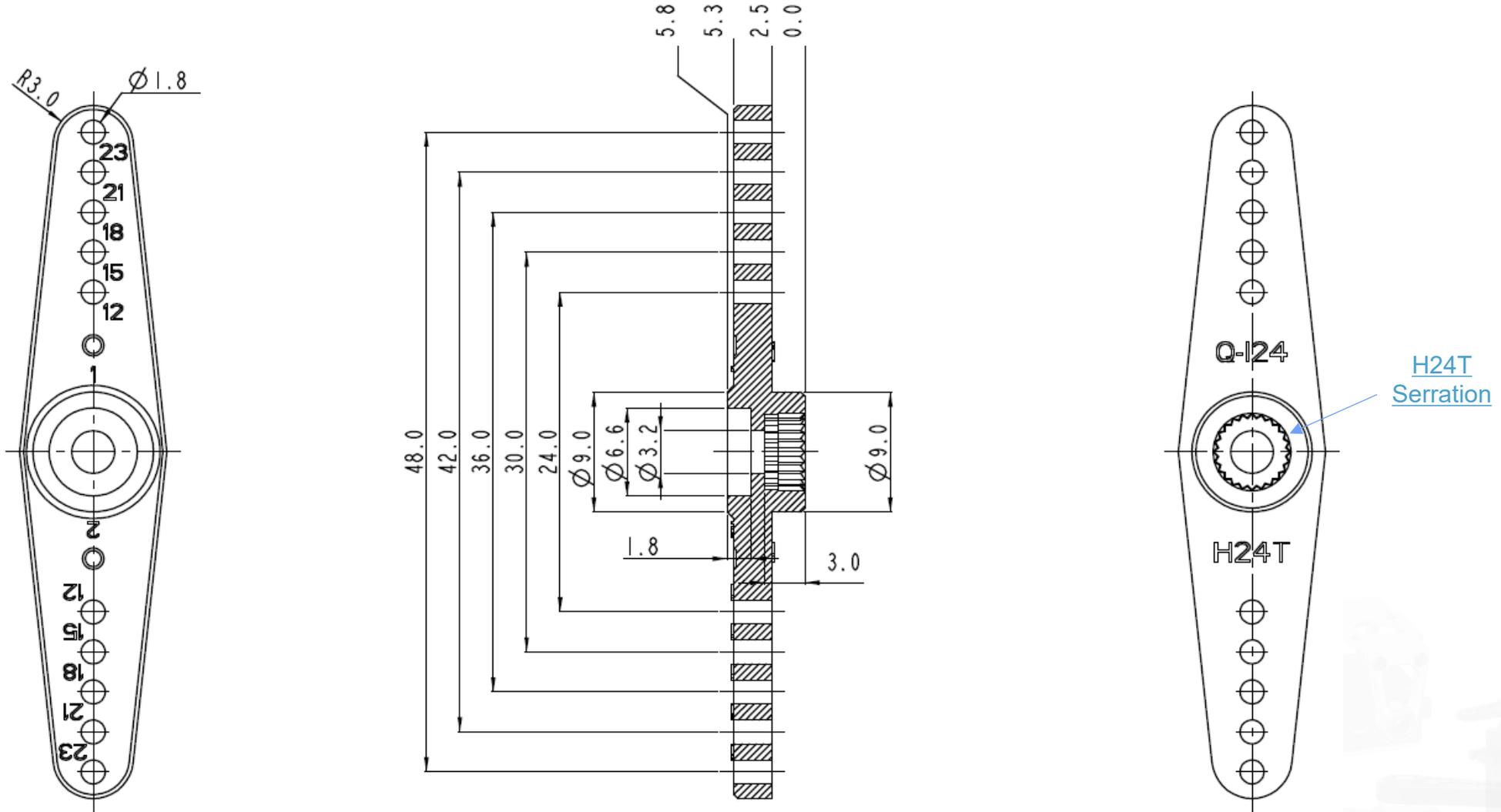
PART NAME:	HD-LG24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



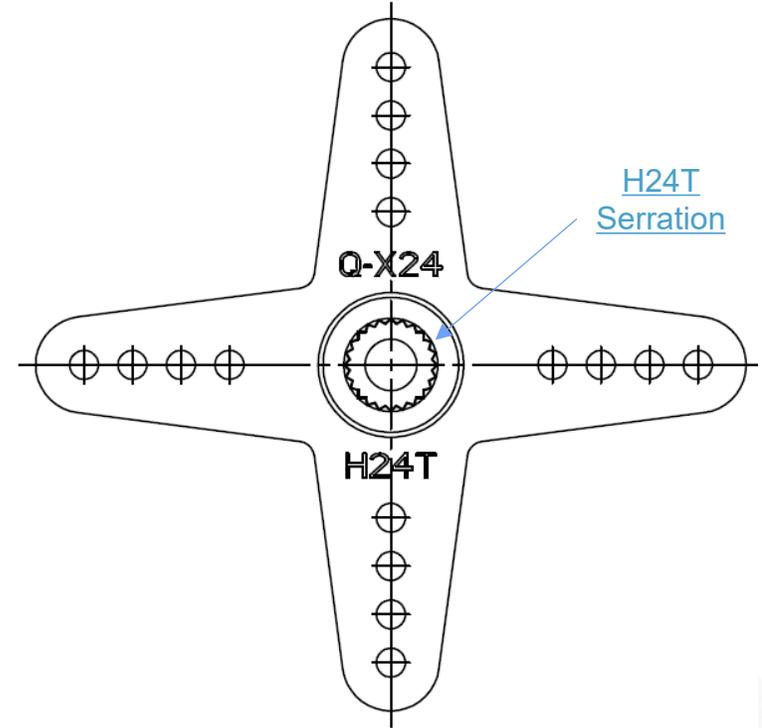
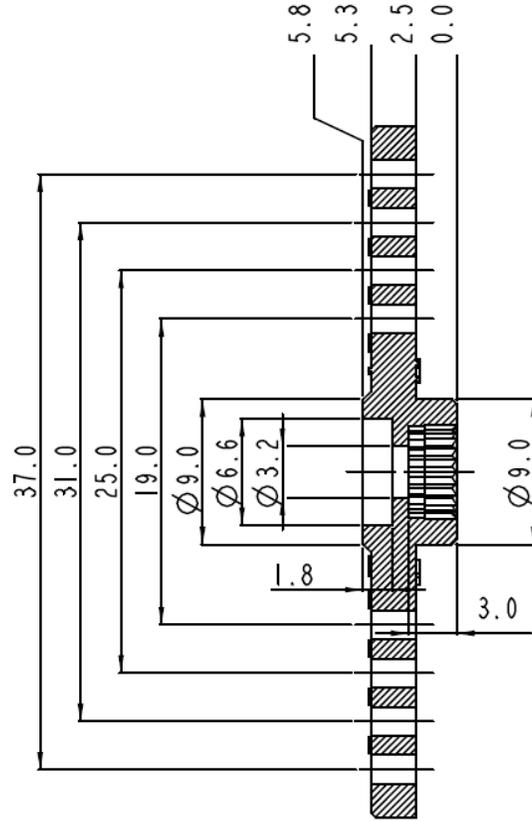
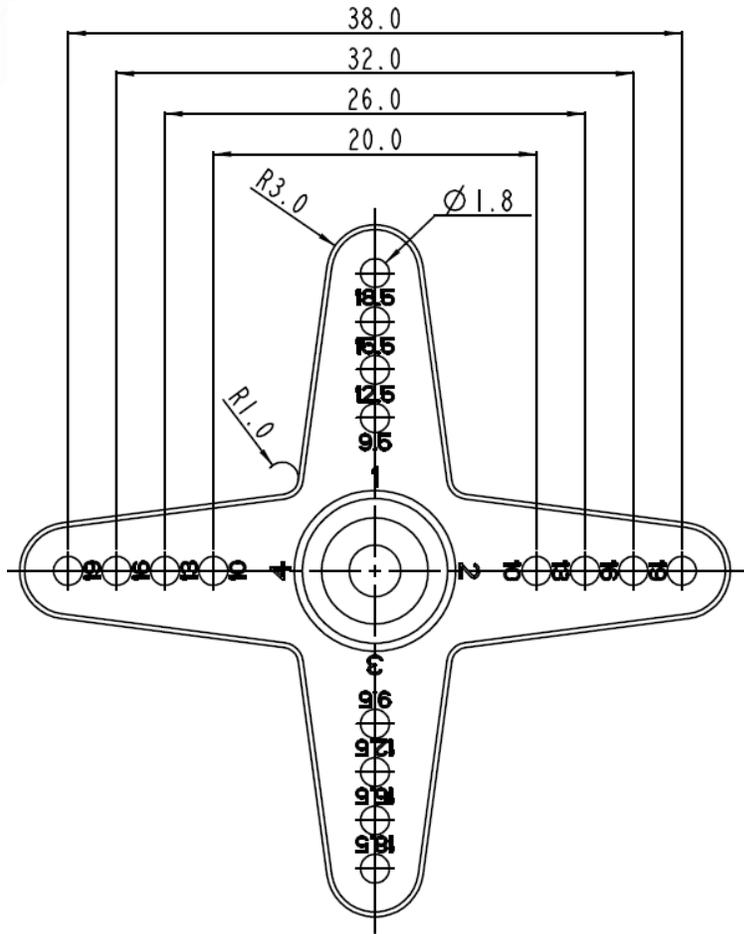
PART NAME:	HD-OS24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



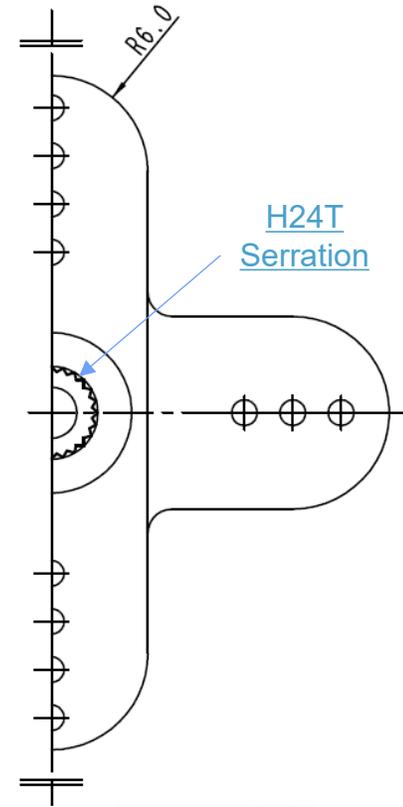
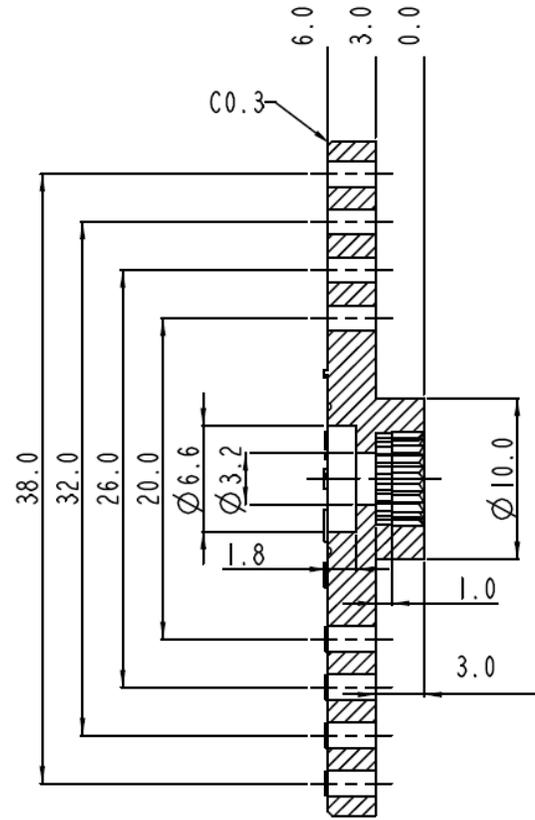
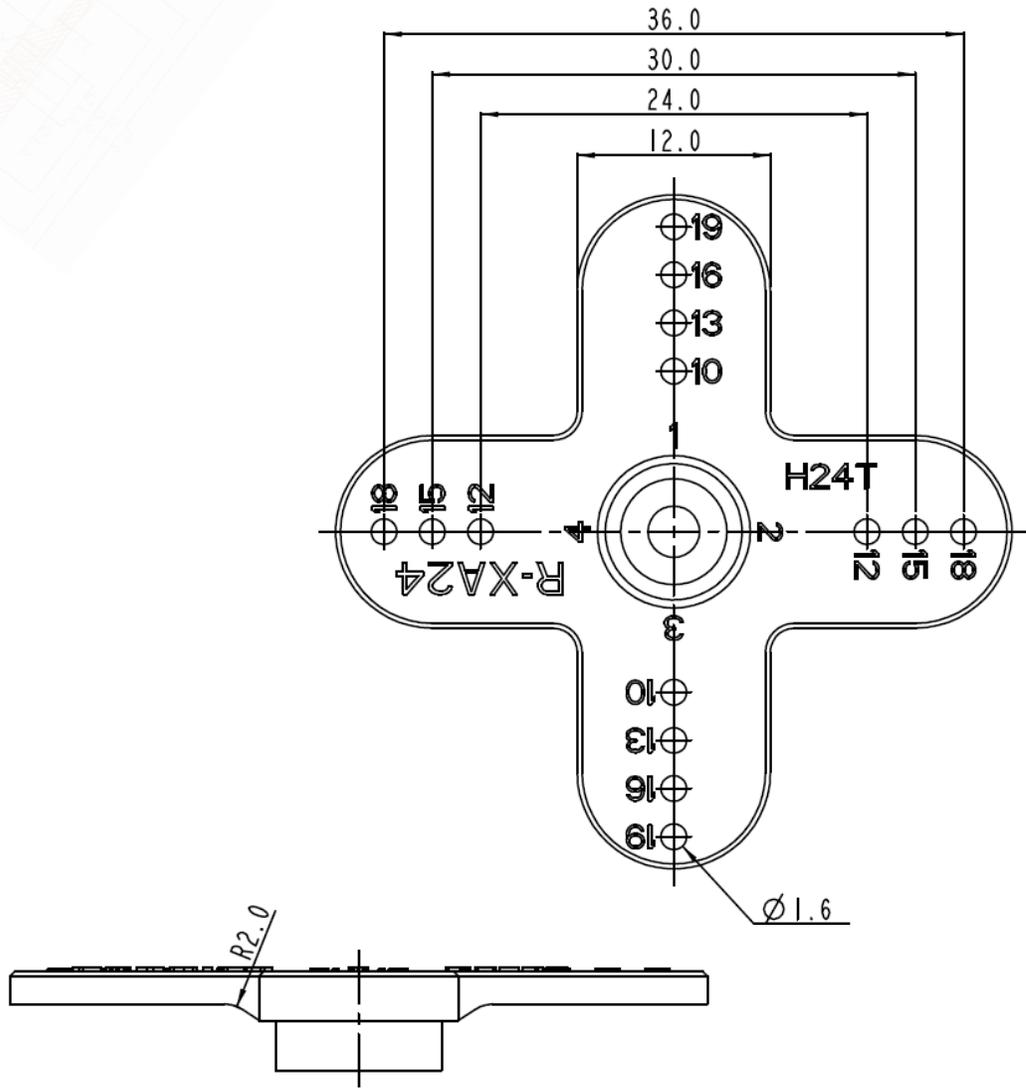
PART NAME:	Q-024	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



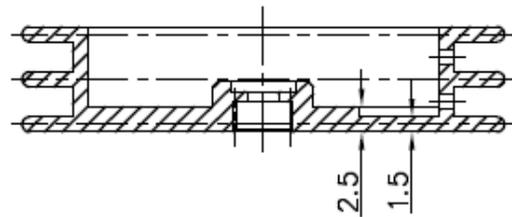
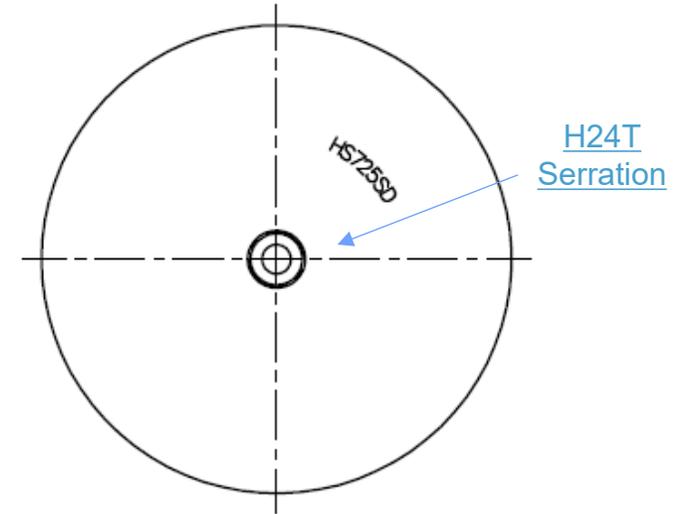
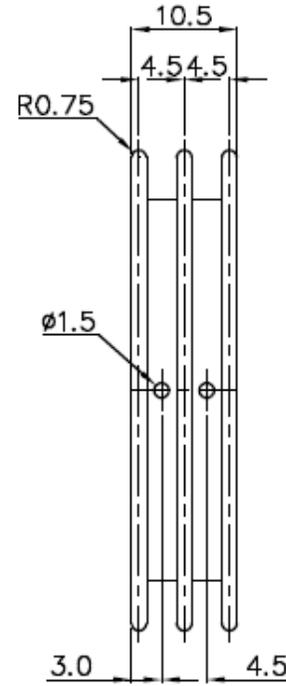
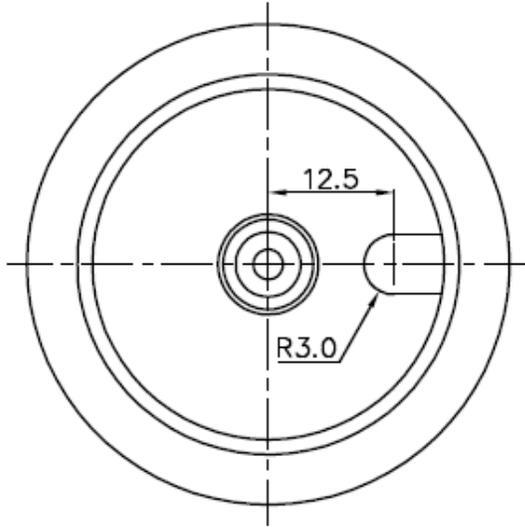
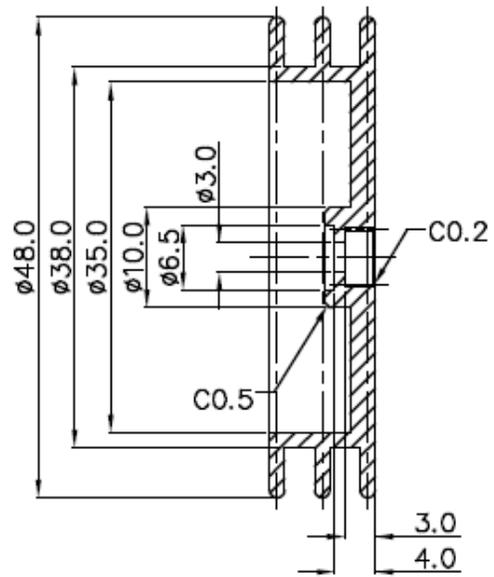
PART NAME:	Q-I24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



PART NAME:	Q-X24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	Q-X24 HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

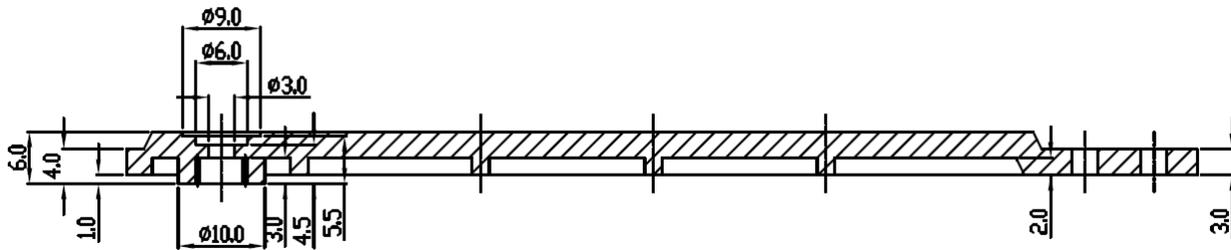
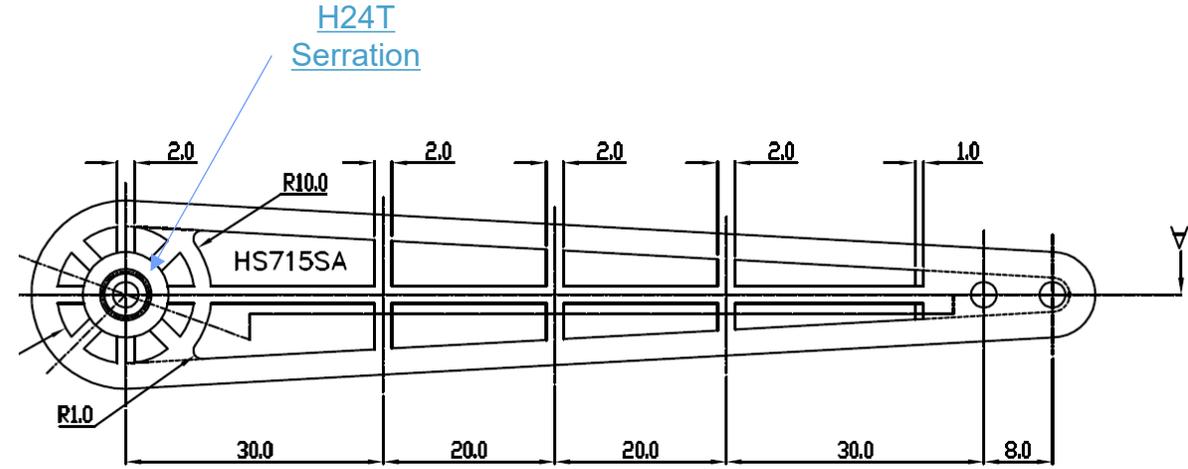
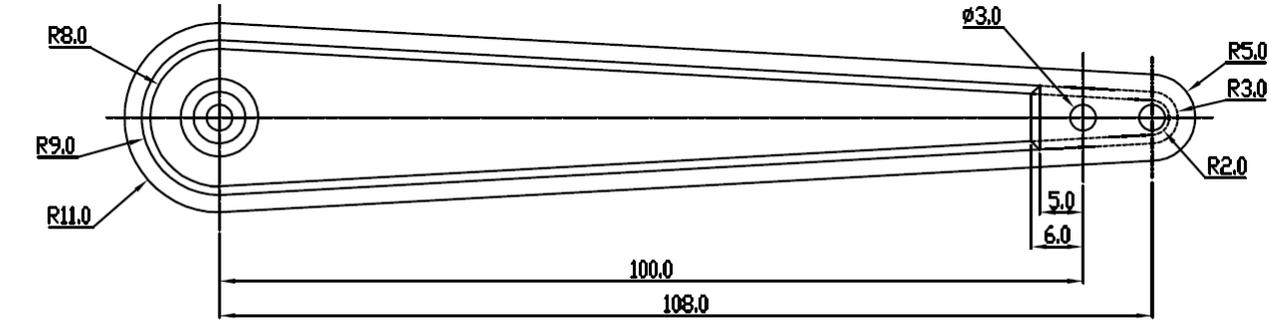


PART NAME:	R-XA24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	SUPER HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



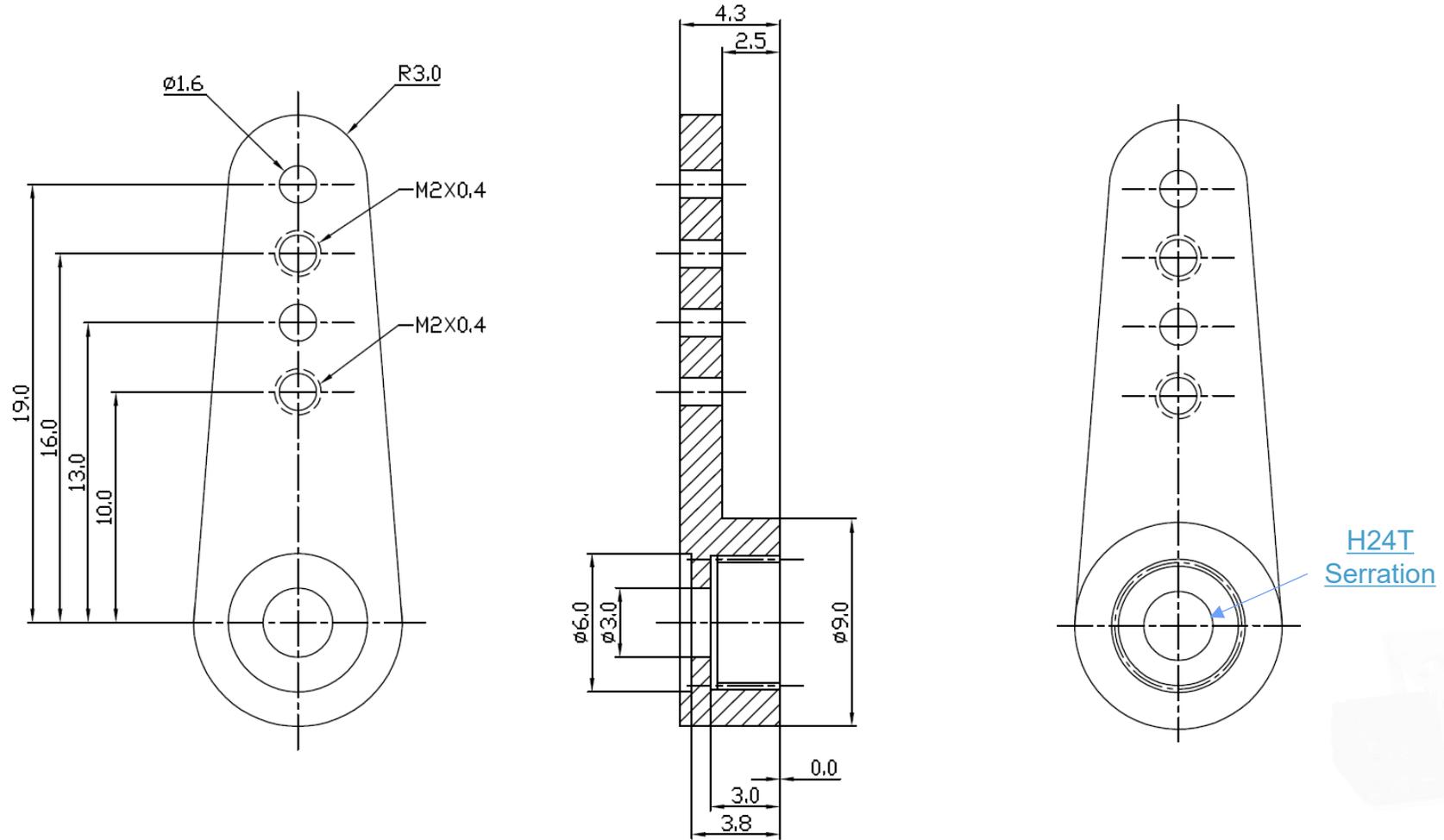
PART NAME:	SP-24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	05120 SPOOL DRUM HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



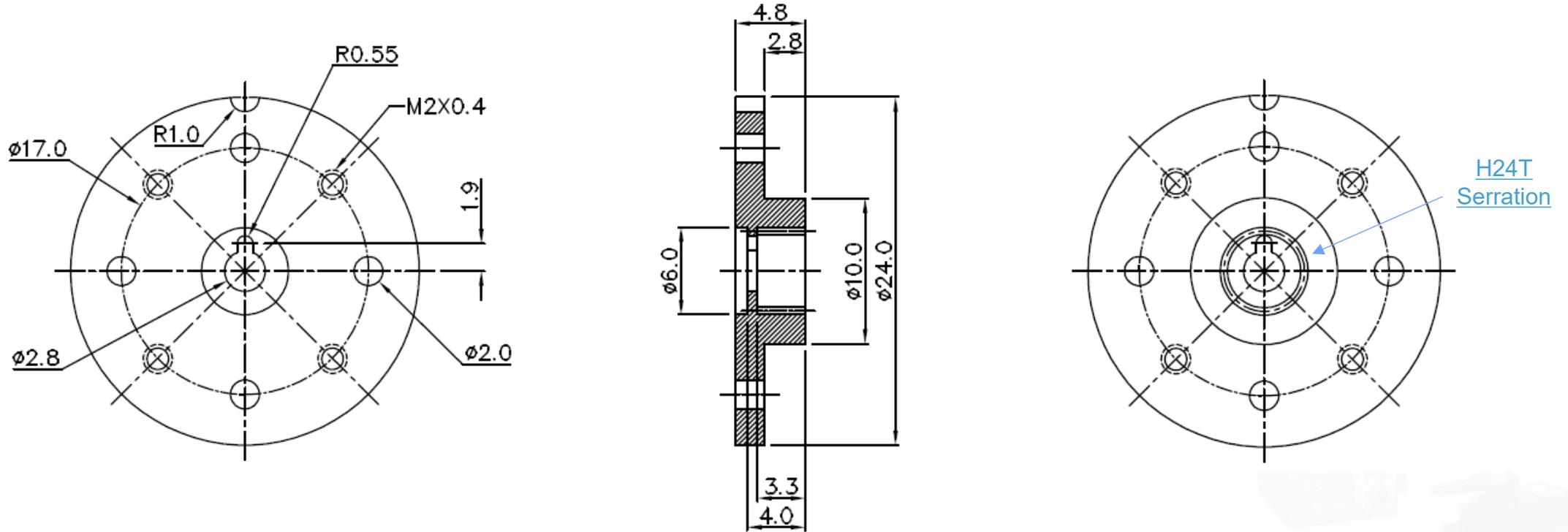


SECTION A-A

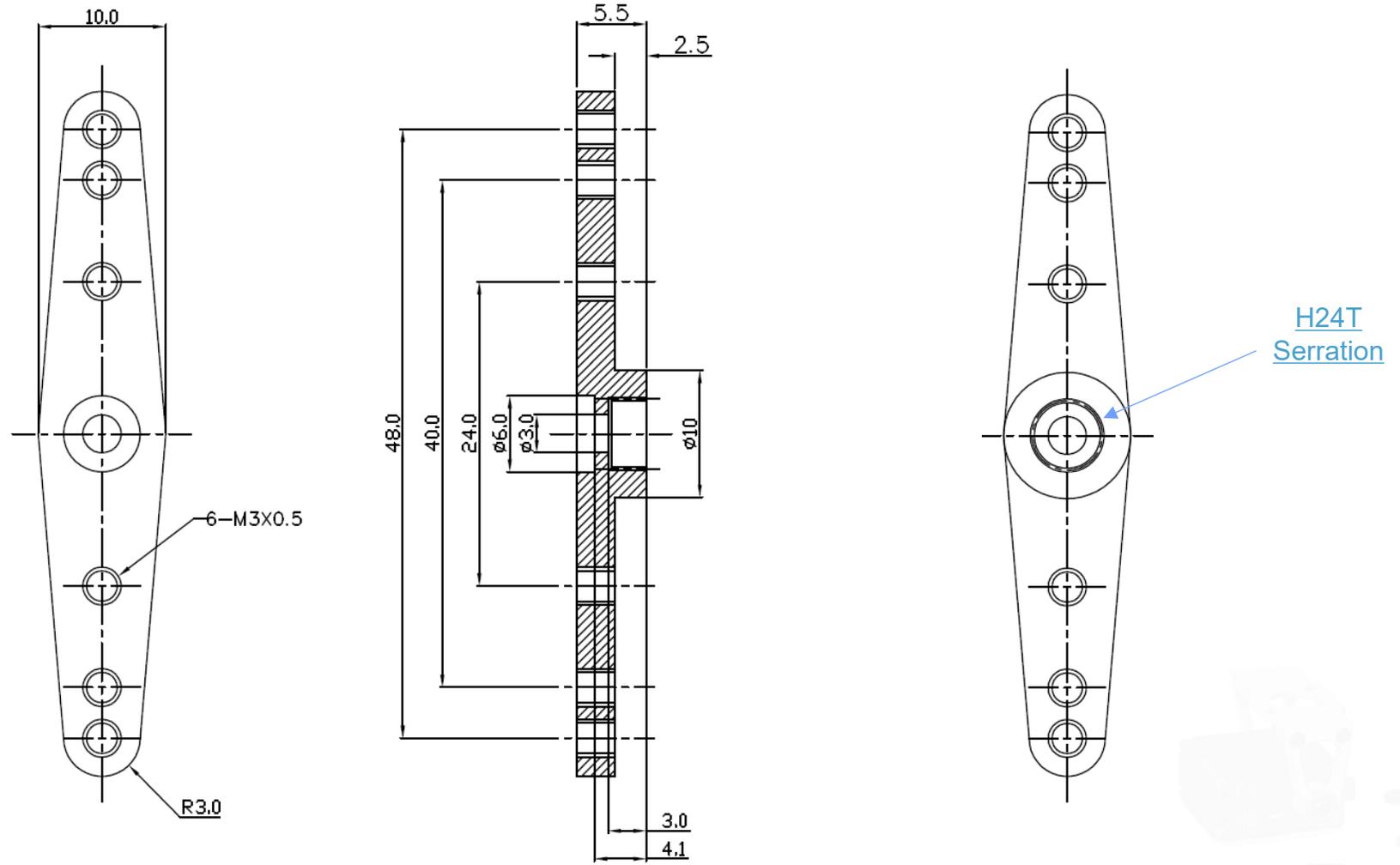
PART NAME:	715SA-24	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HS715SA SAIL ARM HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



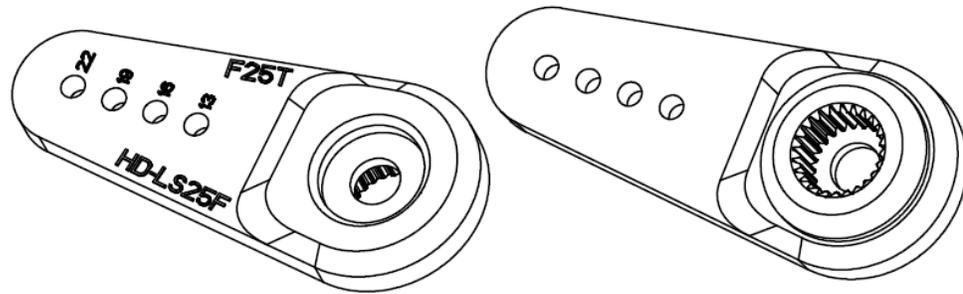
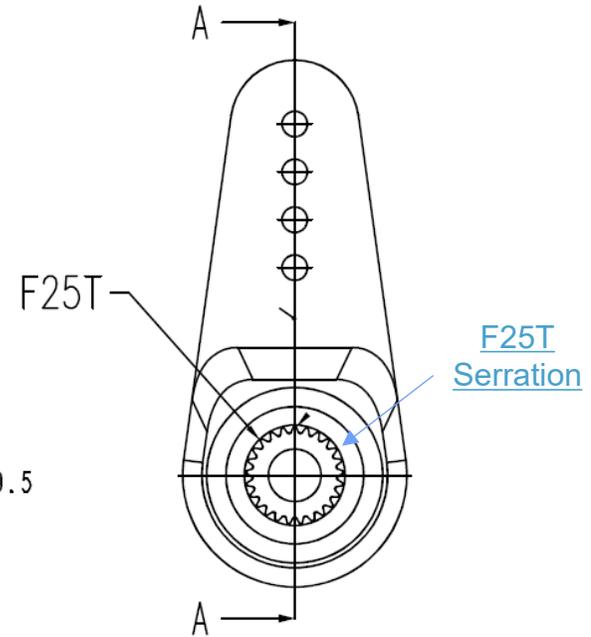
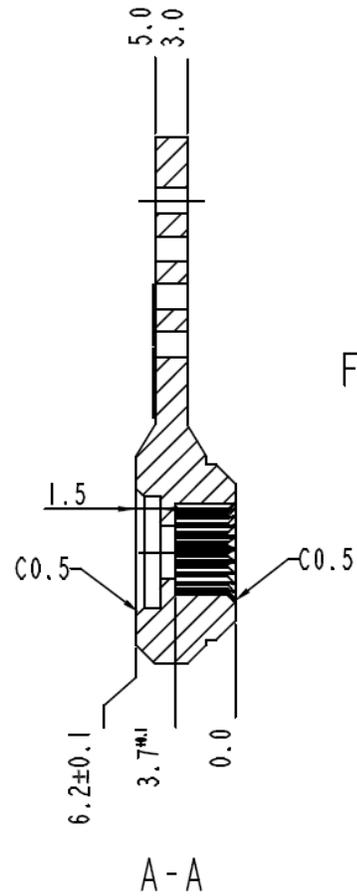
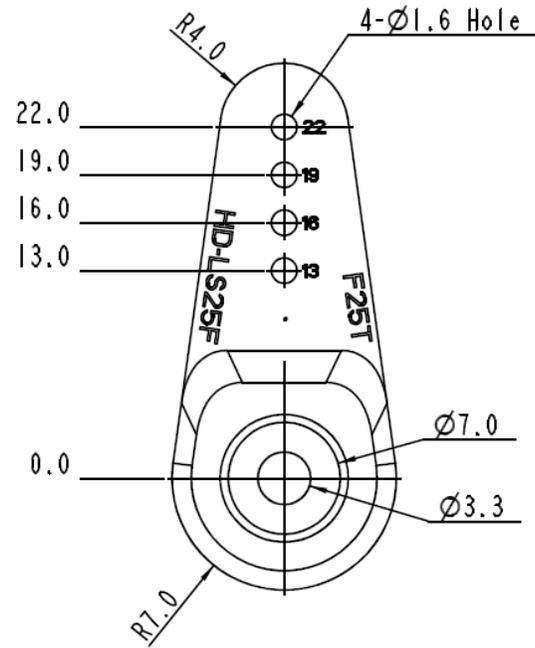
PART NAME:	R-ML24	MATERIAL:	ALUMINUM	TYPE:	REGULAR METAL HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



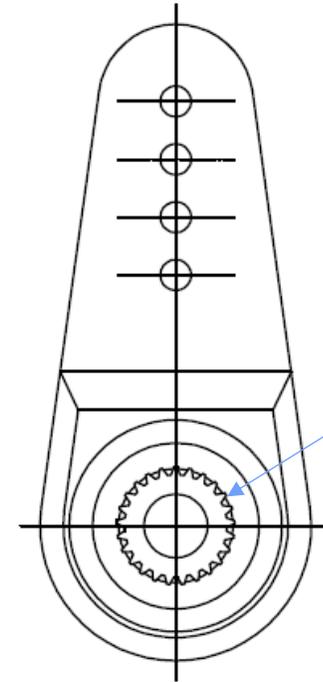
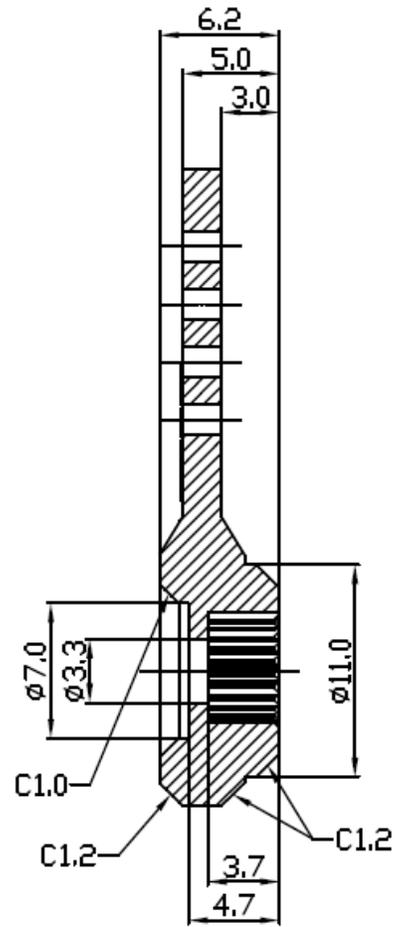
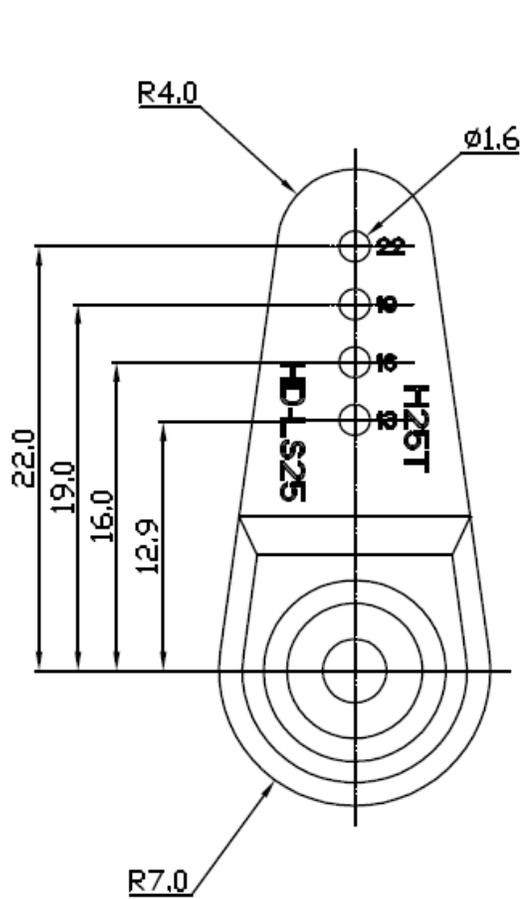
PART NAME:	R-MO24	MATERIAL:	ALUMINUM	TYPE:	REGULAR METAL HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



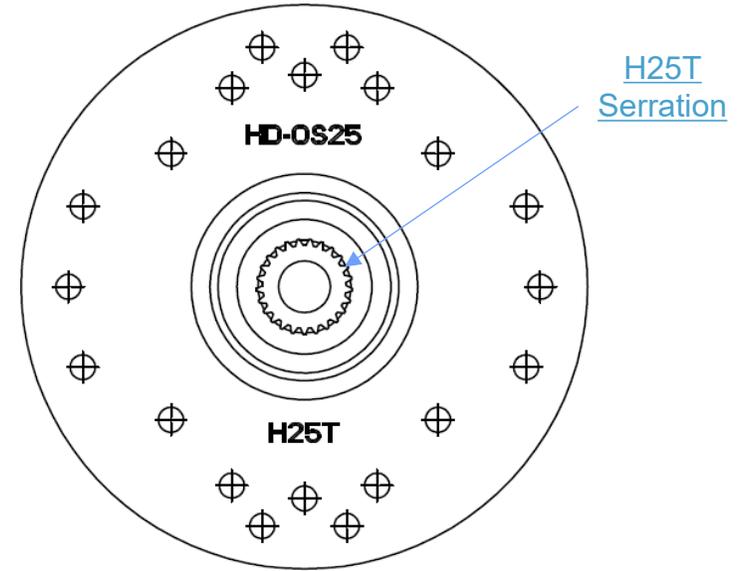
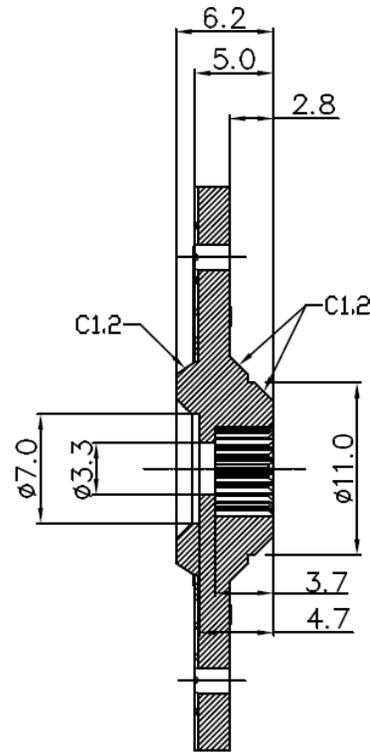
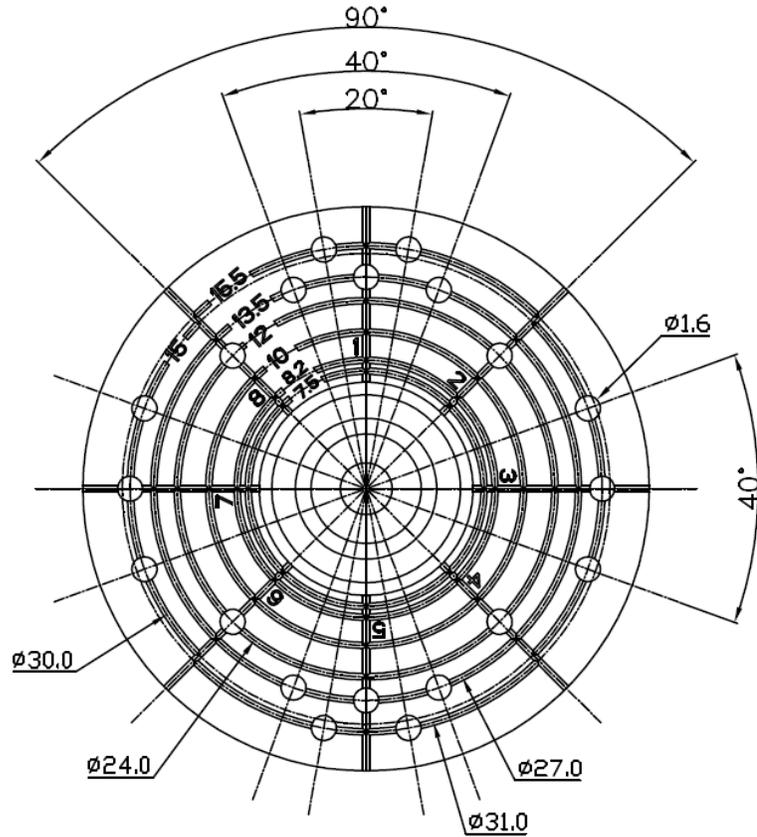
PART NAME:	Q-MI24	MATERIAL:	ALUMINUM	TYPE:	REGULAR METAL HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



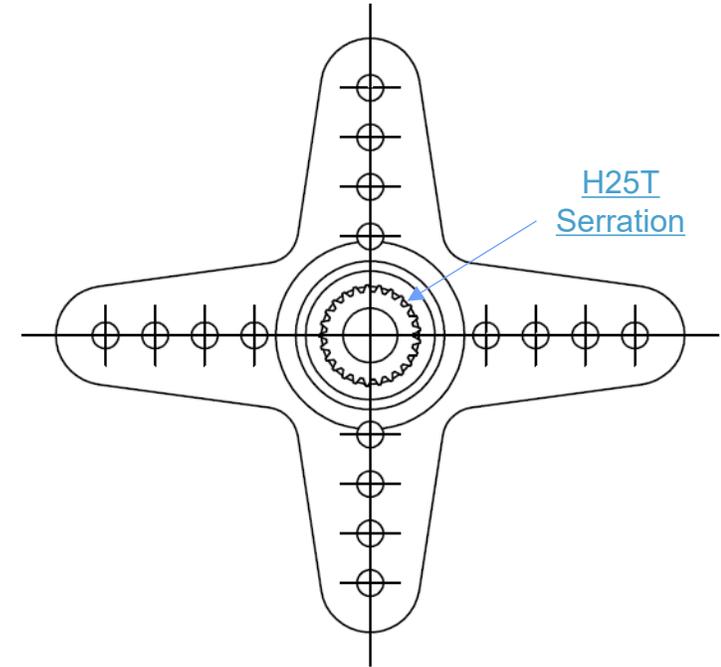
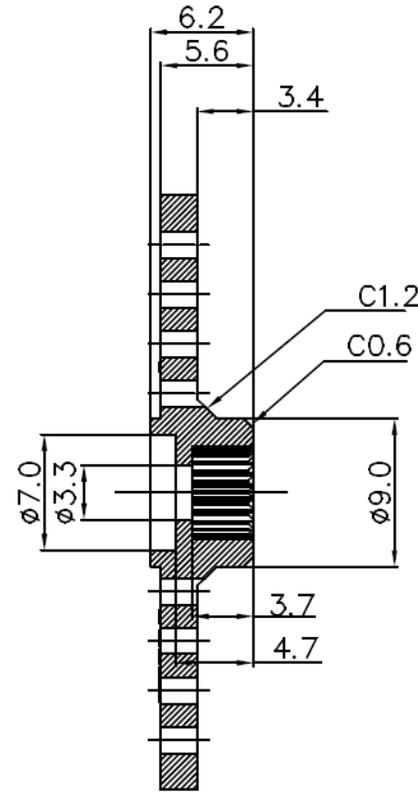
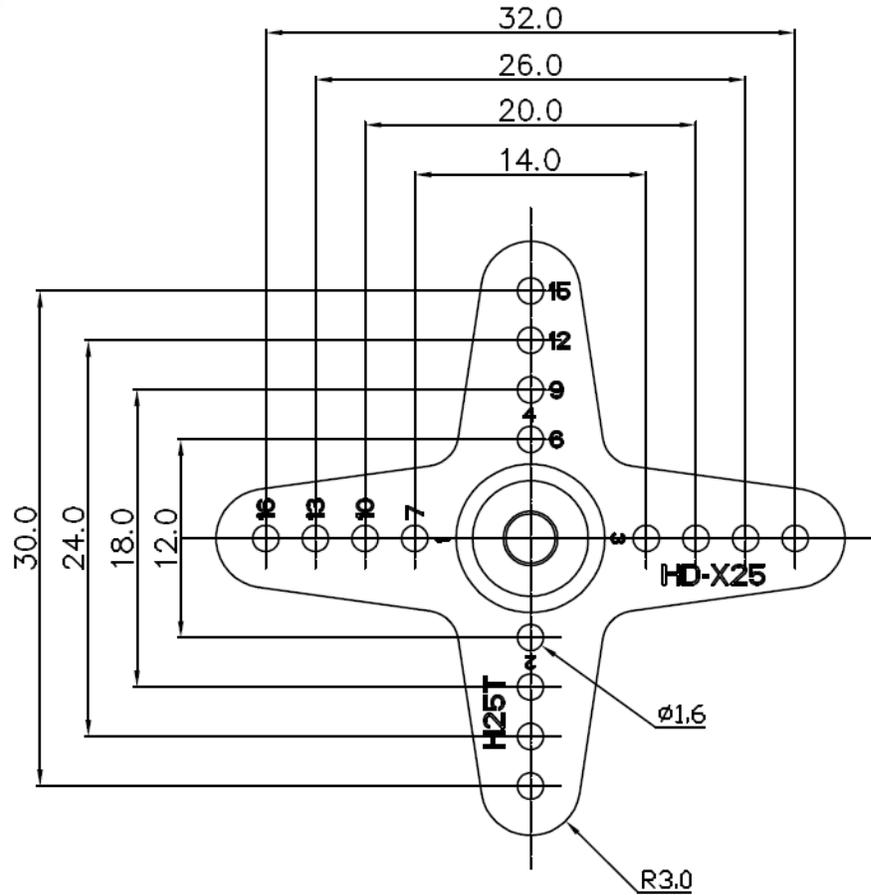
PART NAME:	HD-LS25F	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



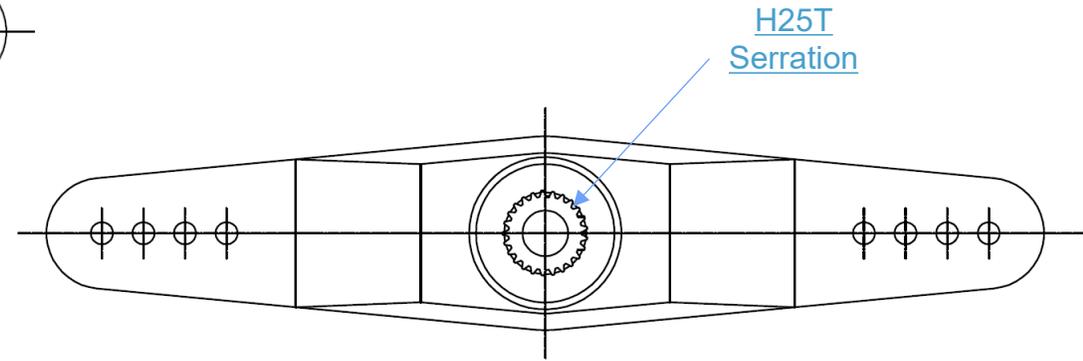
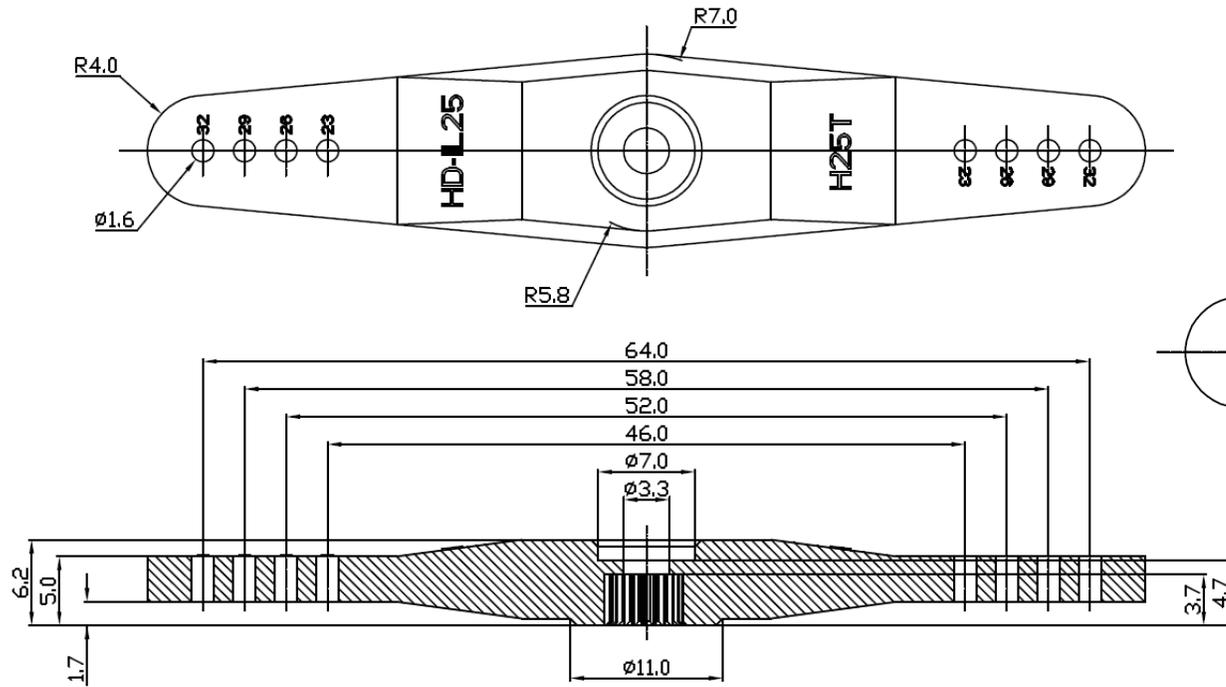
PART NAME:	HD-LS25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



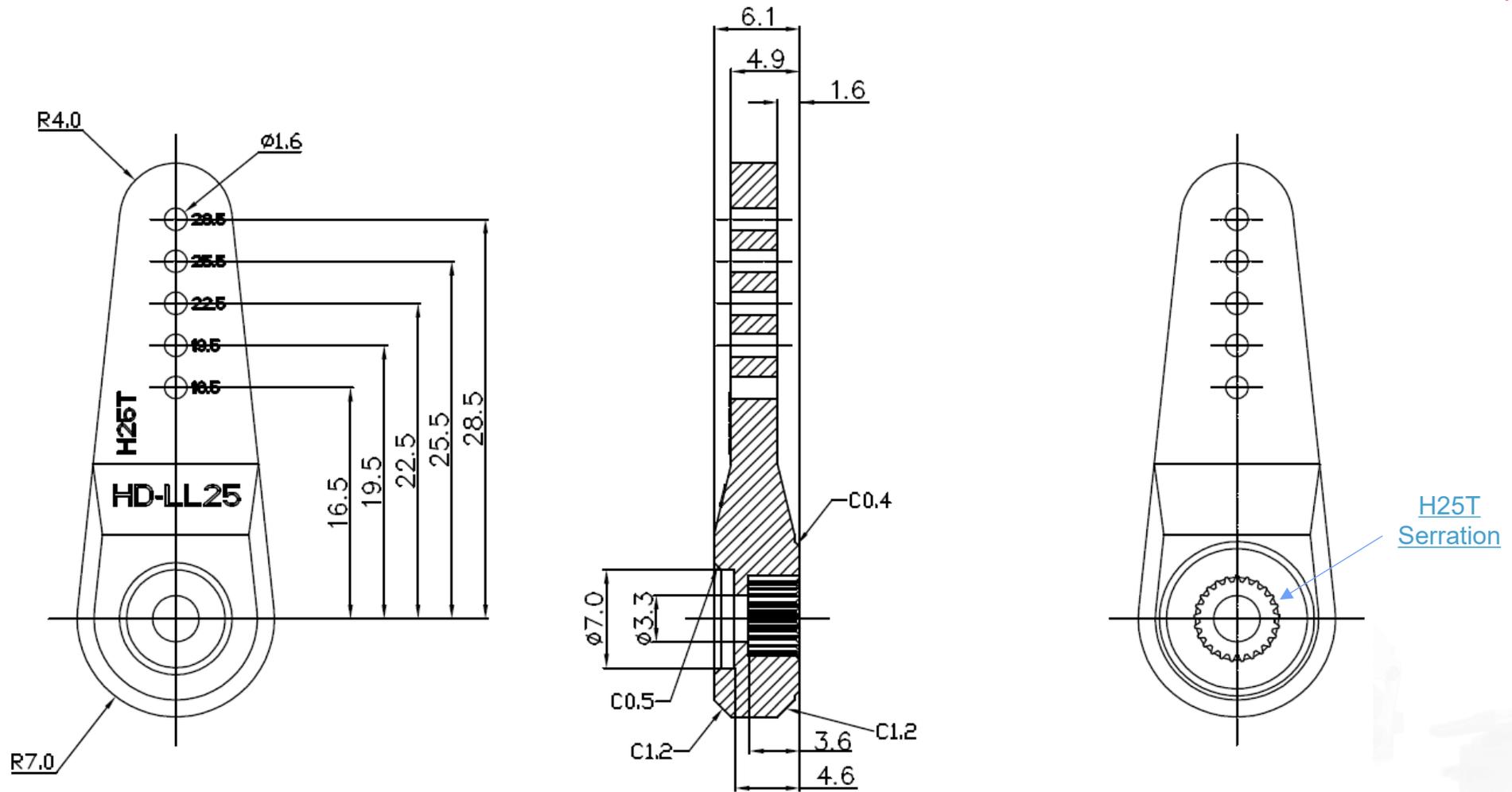
PART NAME:	HD-OS25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



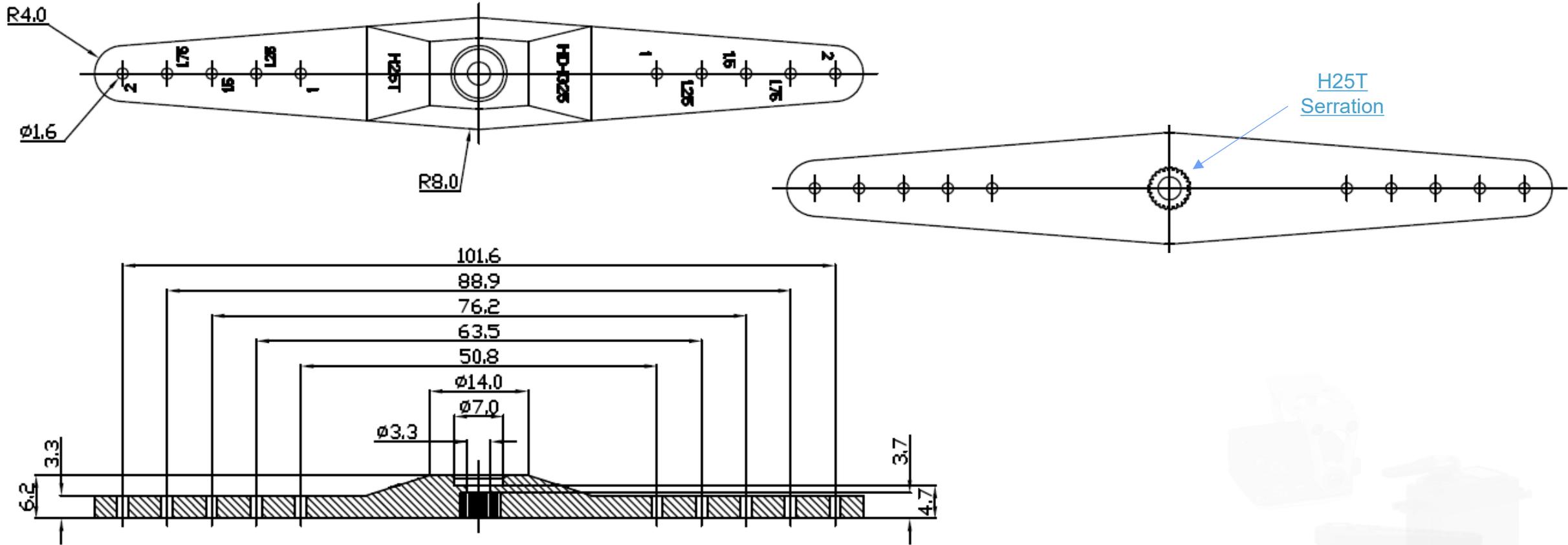
PART NAME:	HD-X25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



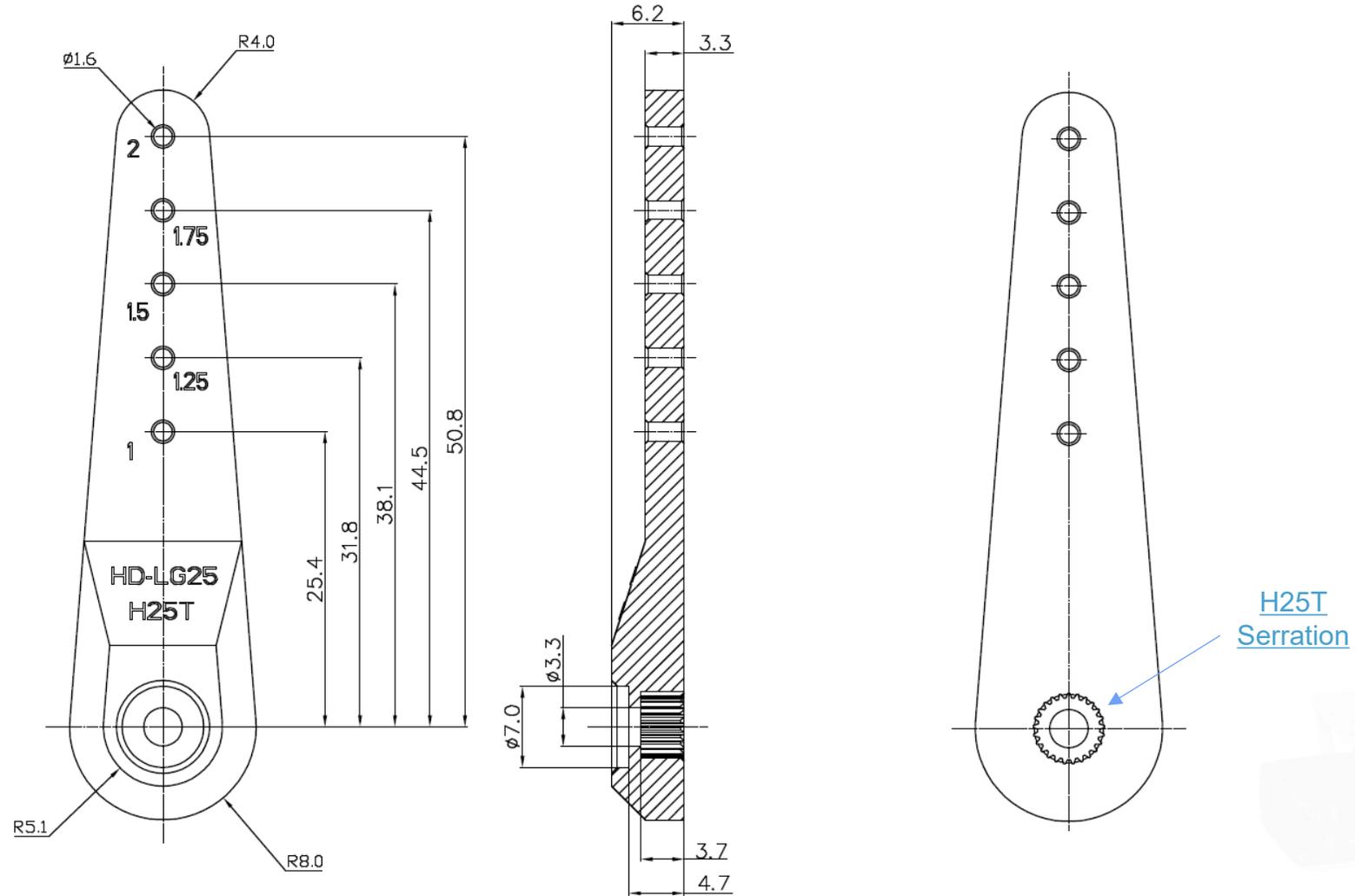
PART NAME:	HD-IL25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



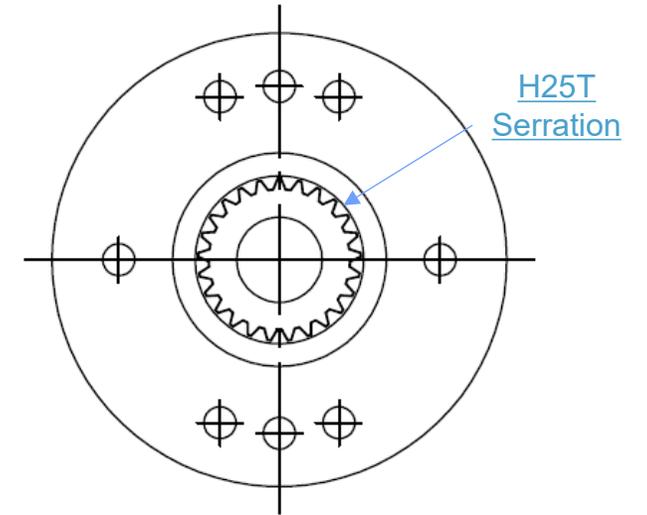
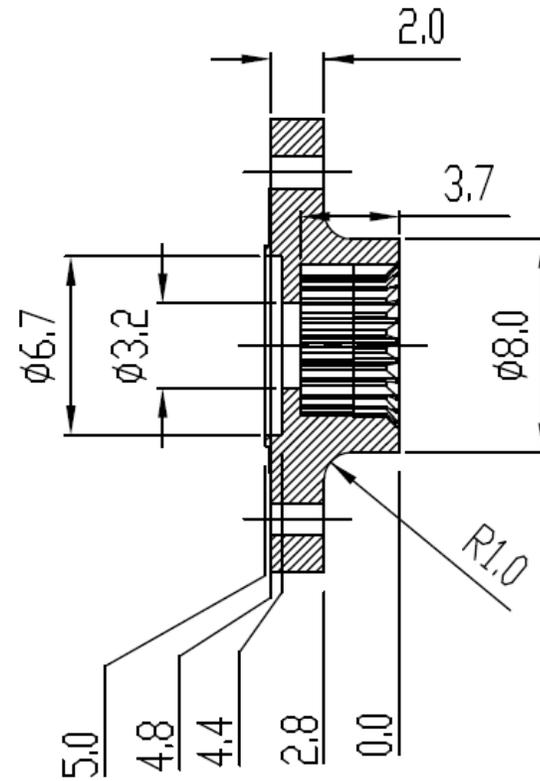
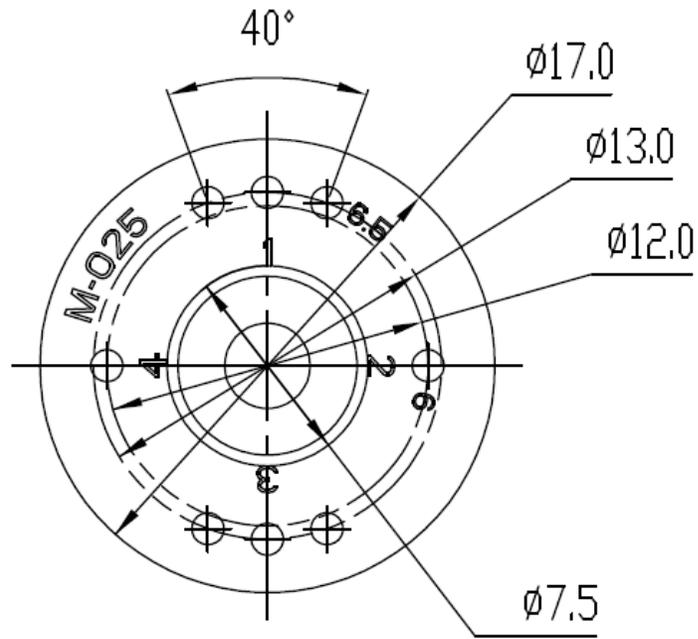
PART NAME:	HD-LL25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HD-LL25 HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



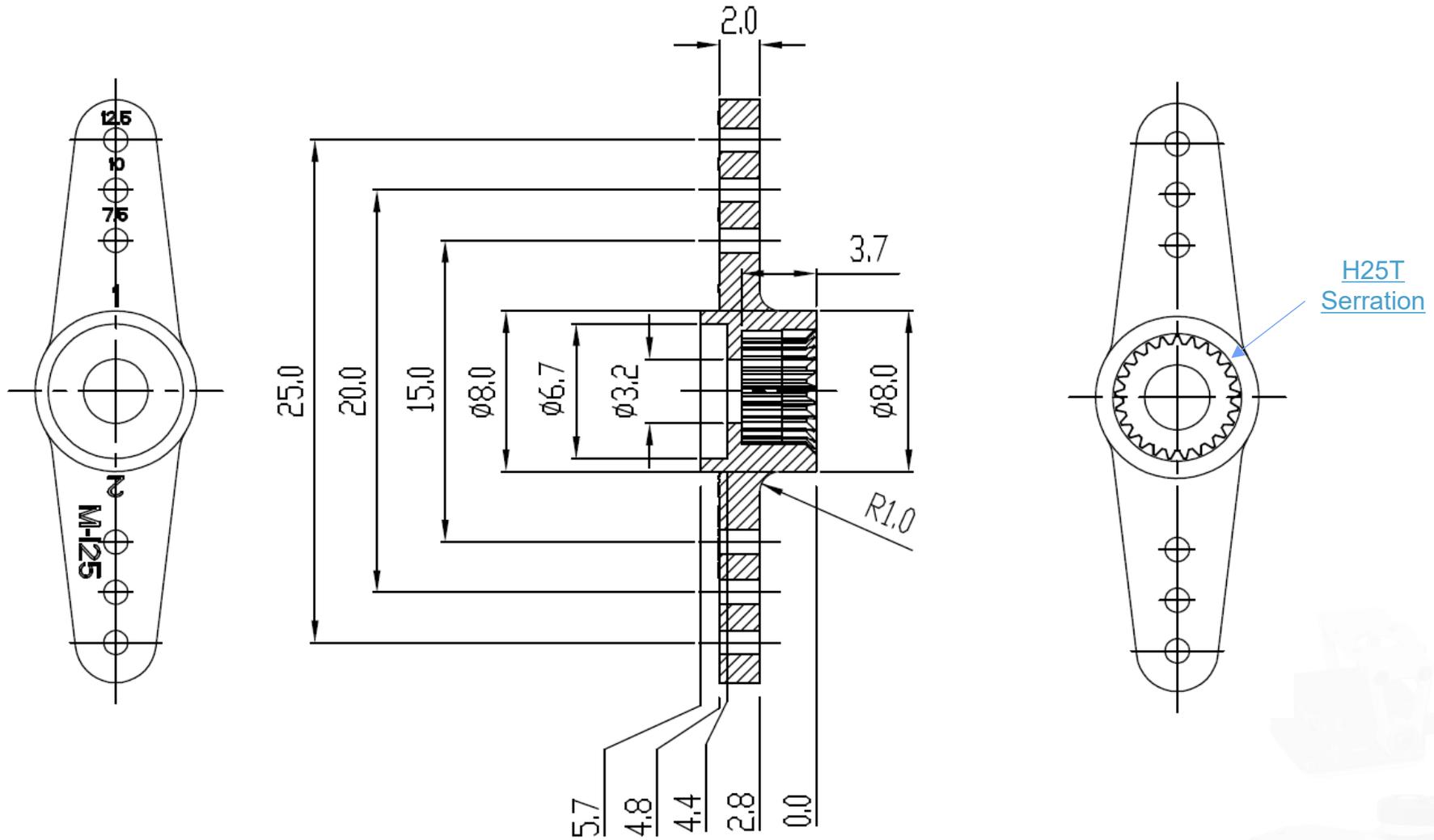
PART NAME:	HD-IG25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HD-IG25 HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



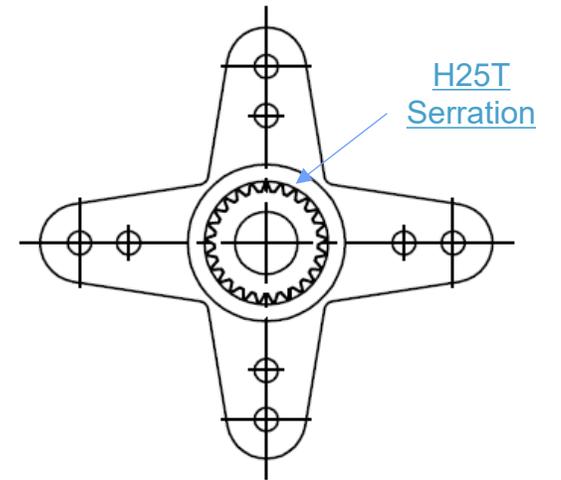
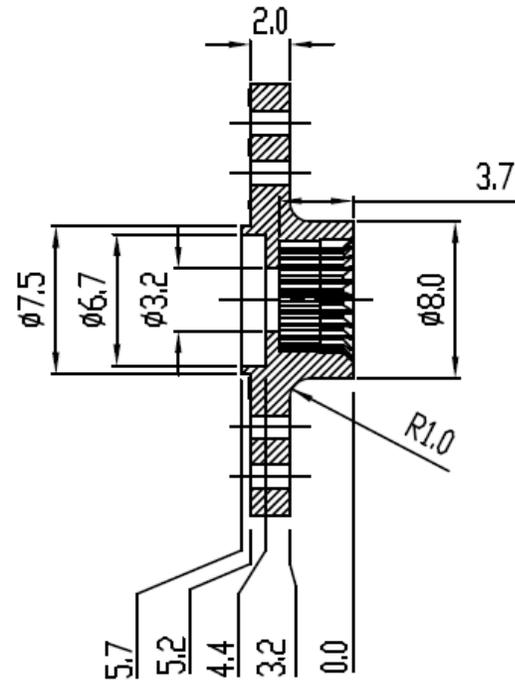
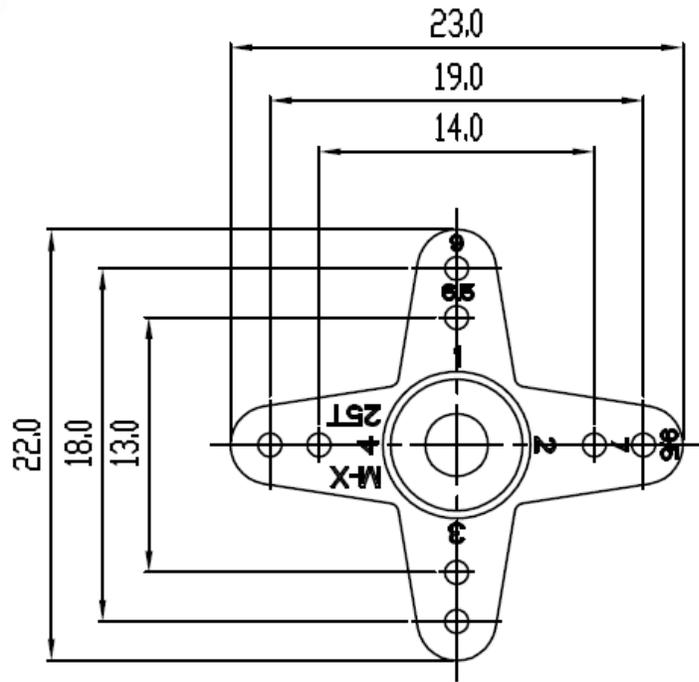
PART NAME:	HD-LG25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



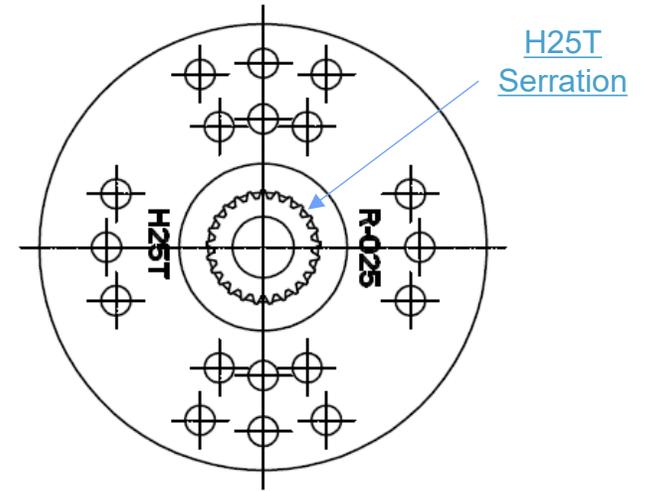
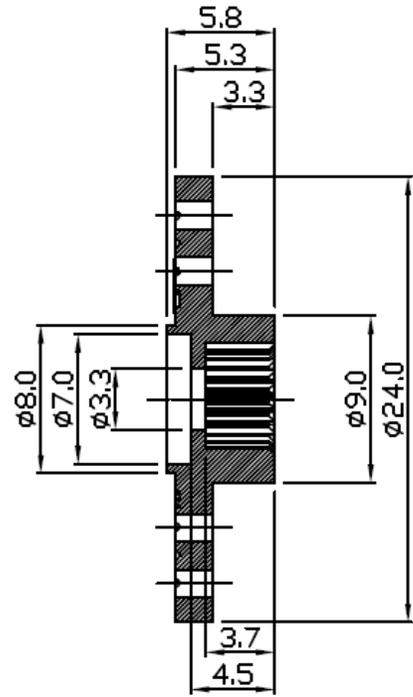
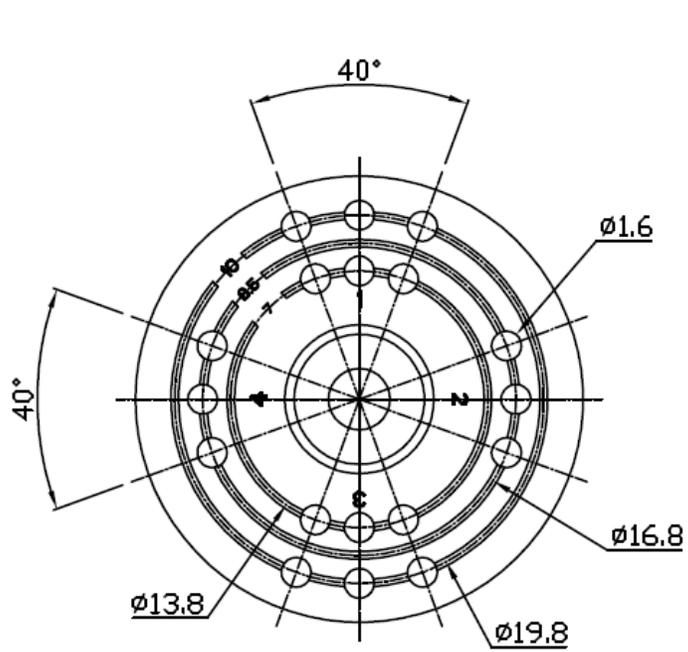
PART NAME:	M-025	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HEAVY DUTY HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



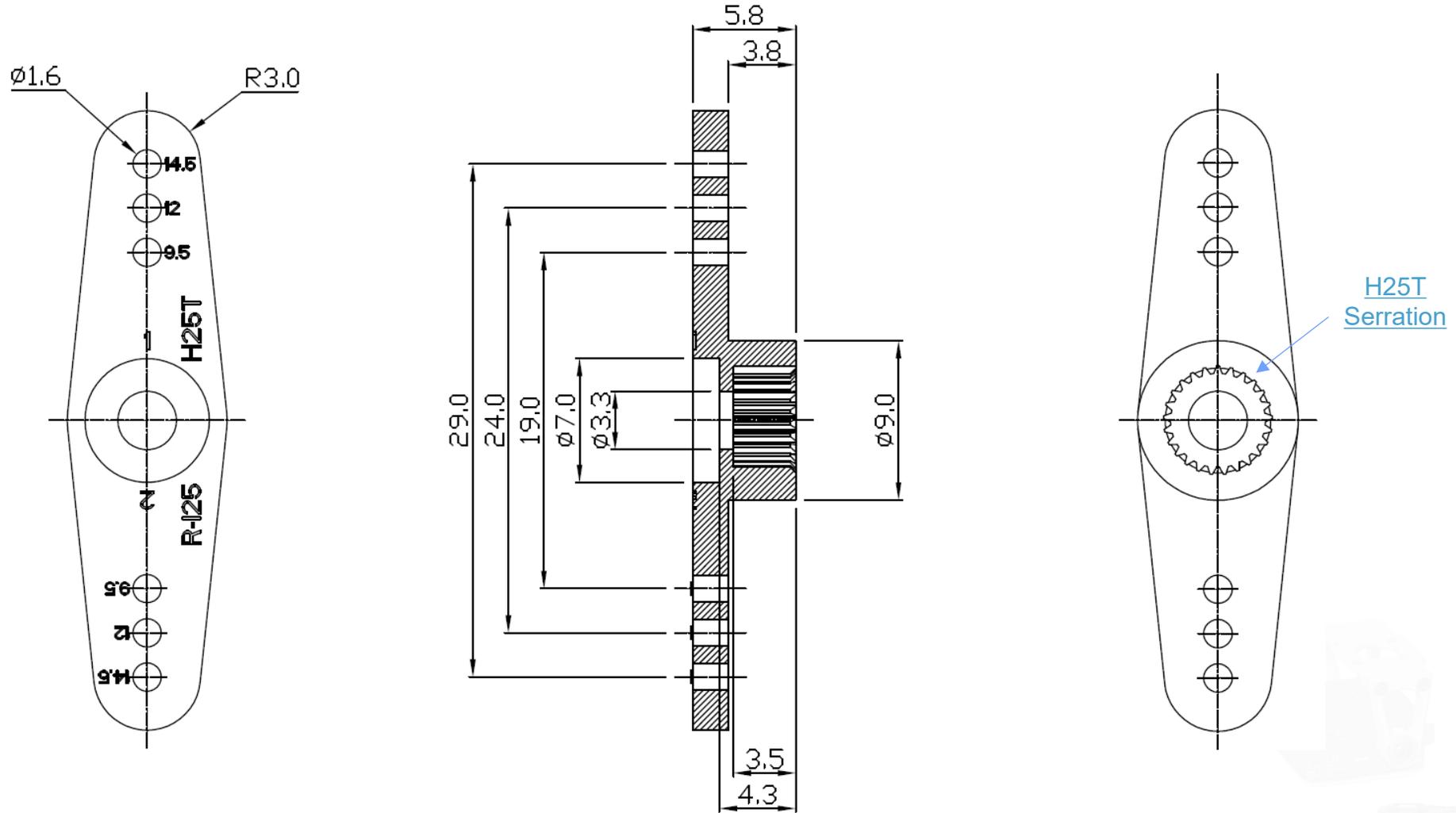
PART NAME:	M-125	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



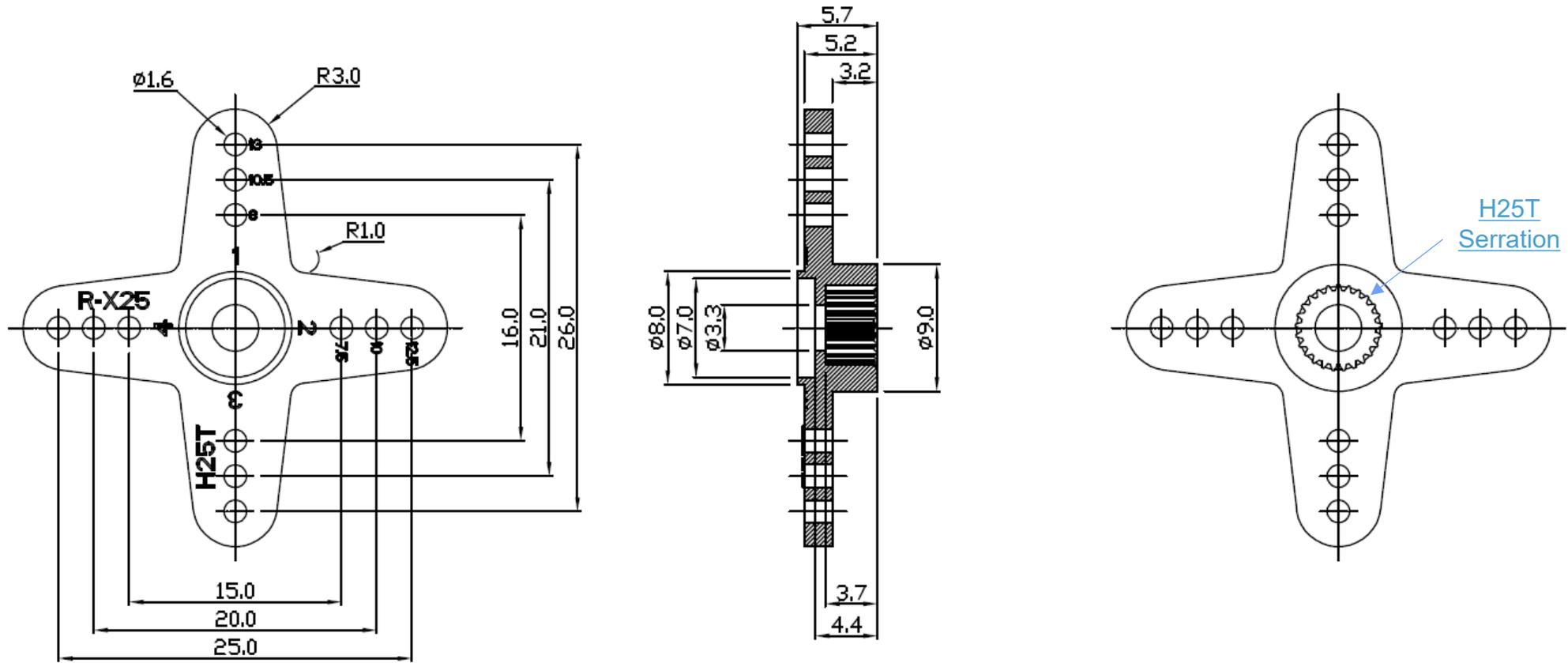
PART NAME:	M-X25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MICRO HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



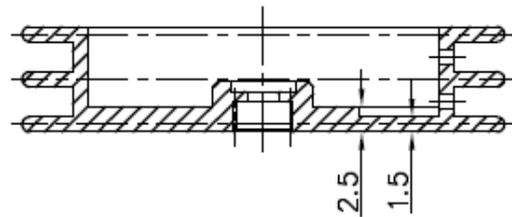
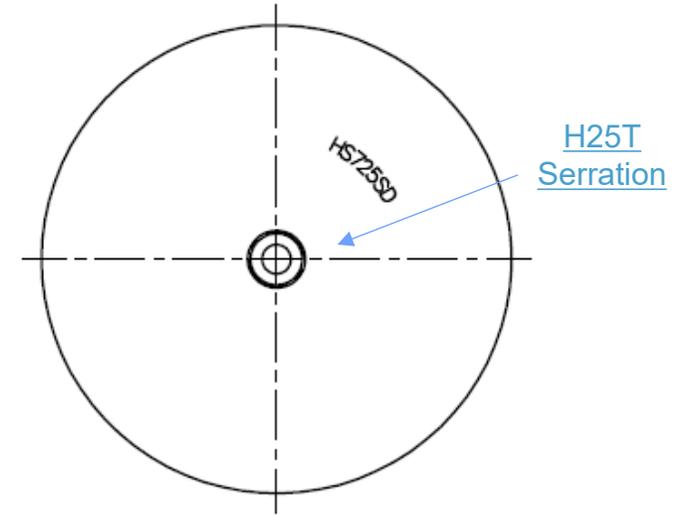
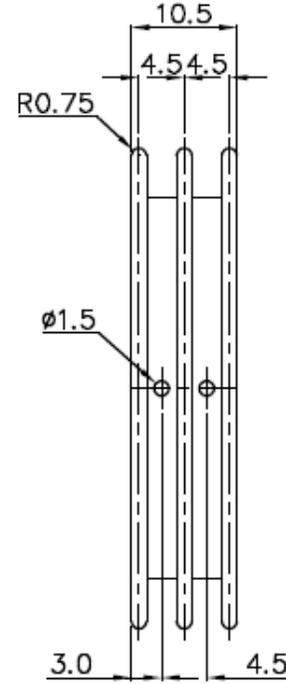
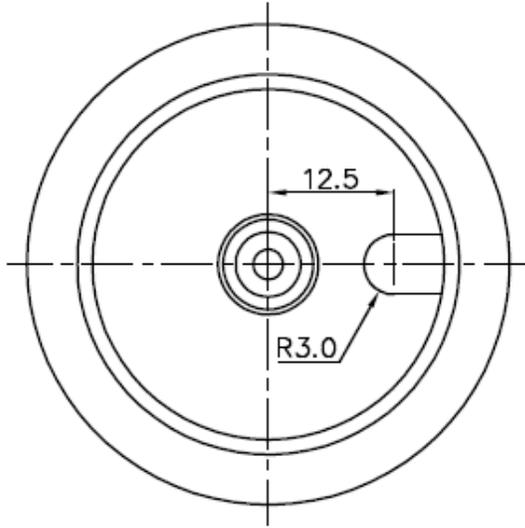
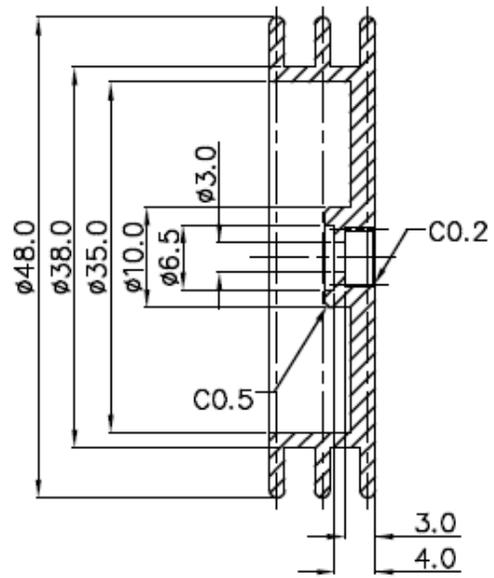
PART NAME:	R-025	MATERIAL:	ENGINEERING PLASTIC	TYPE:	REGULAR HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



PART NAME:	R-I25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	REGULAR HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm

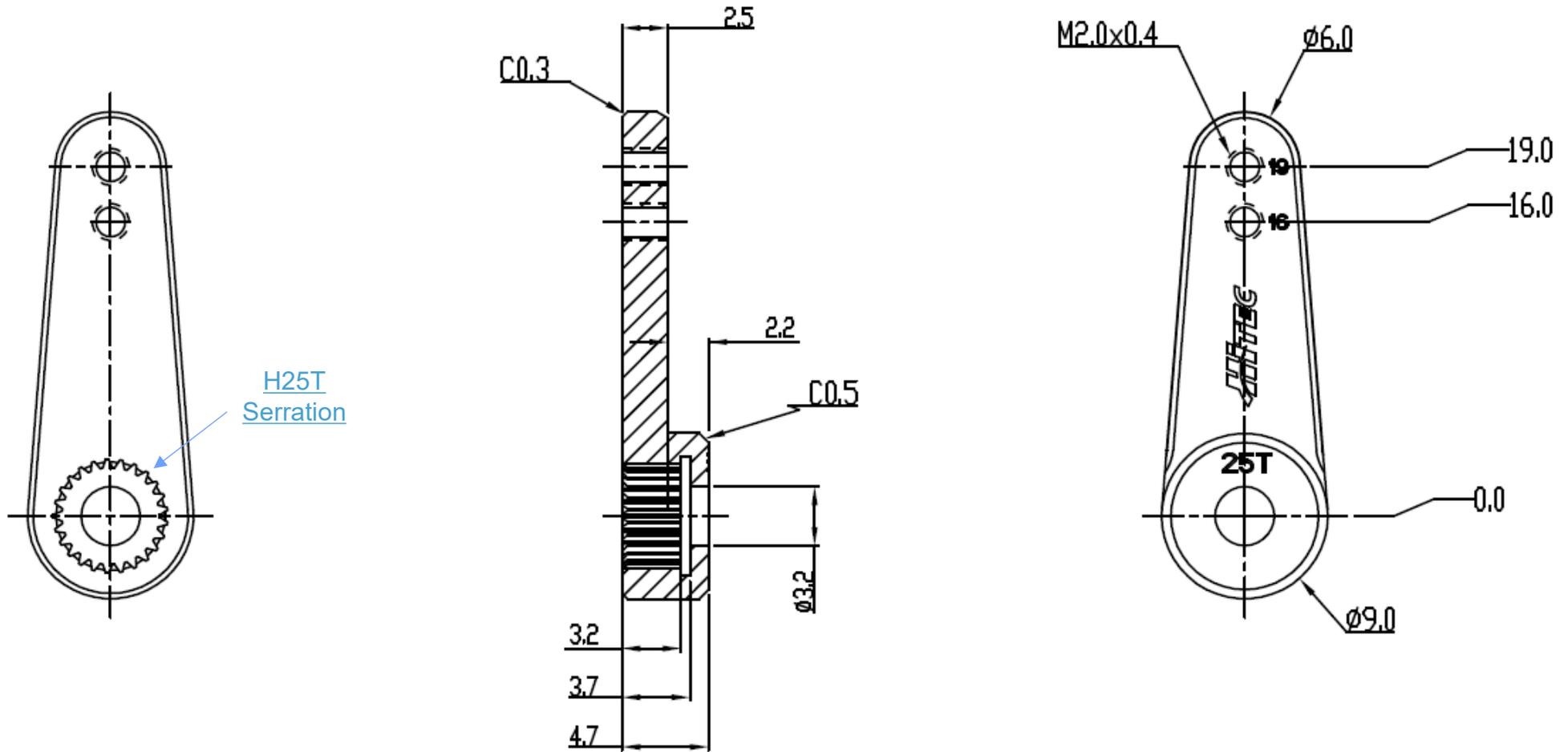


PART NAME:	R-X25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	REGULAR HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm

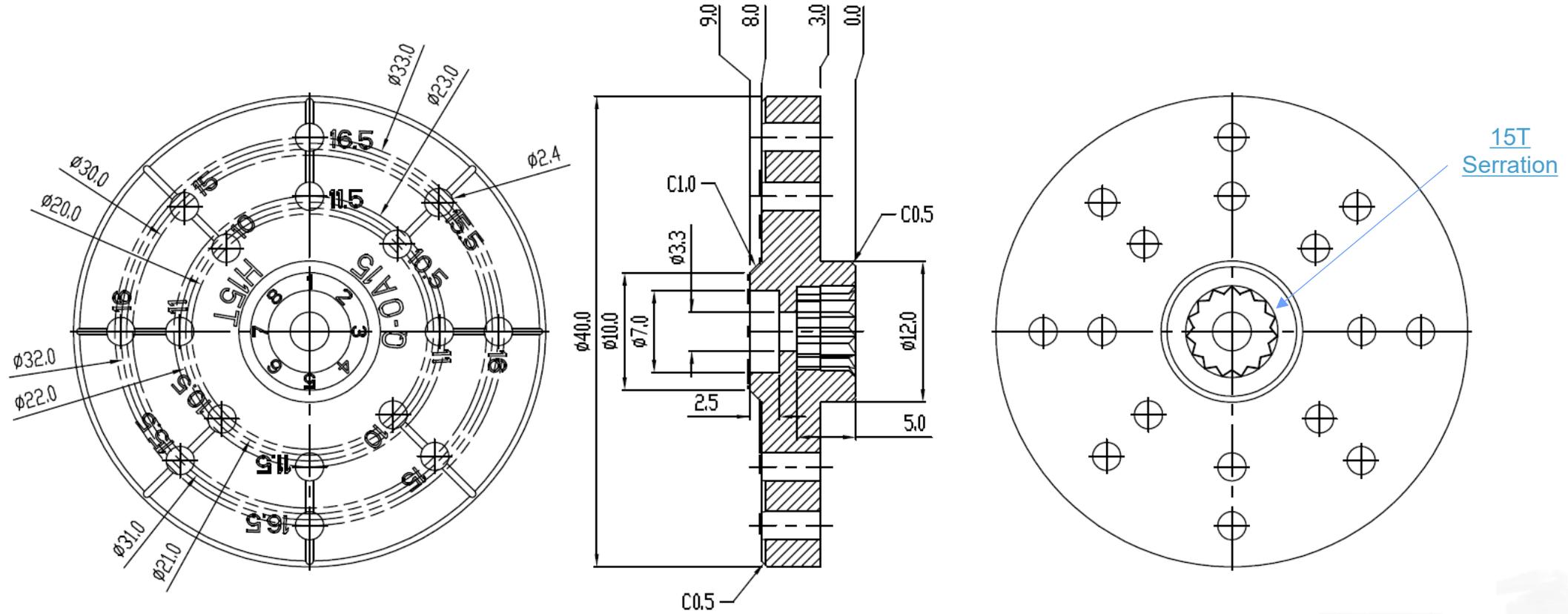


PART NAME:	SP-25	MATERIAL:	ENGINEERING PLASTIC	TYPE:	SP-25 SPOOL DRUM HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

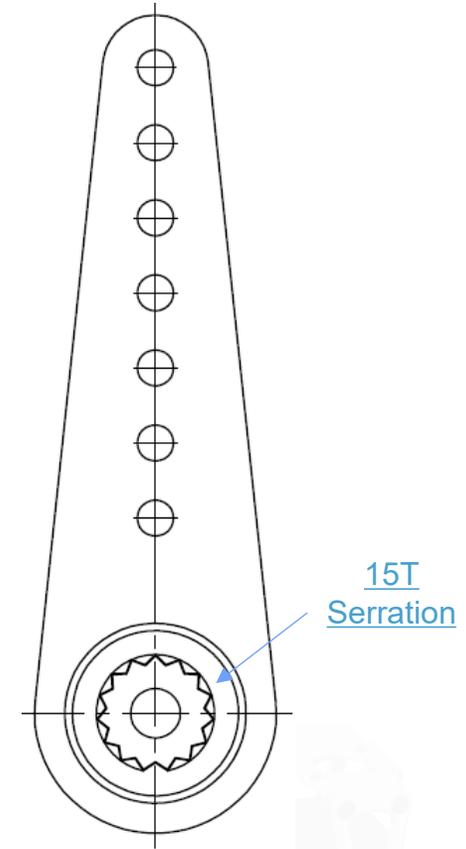
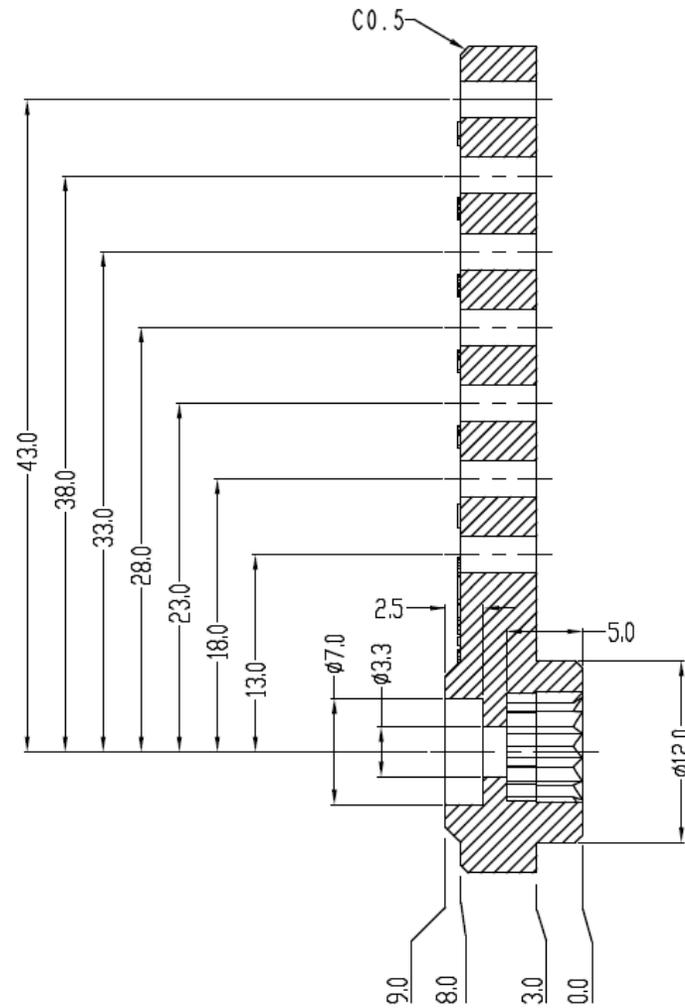
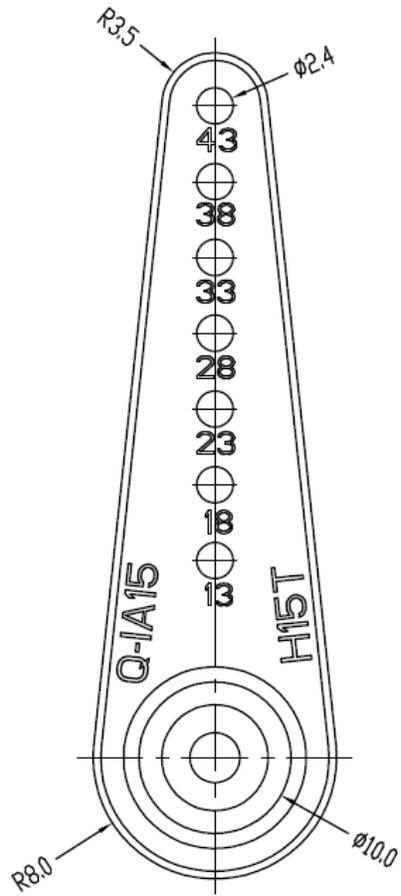




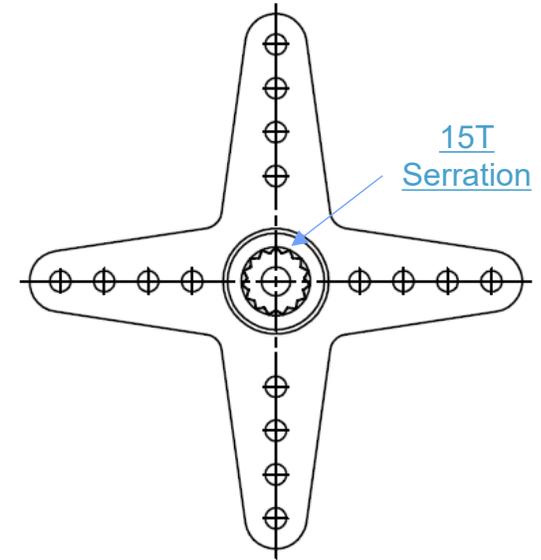
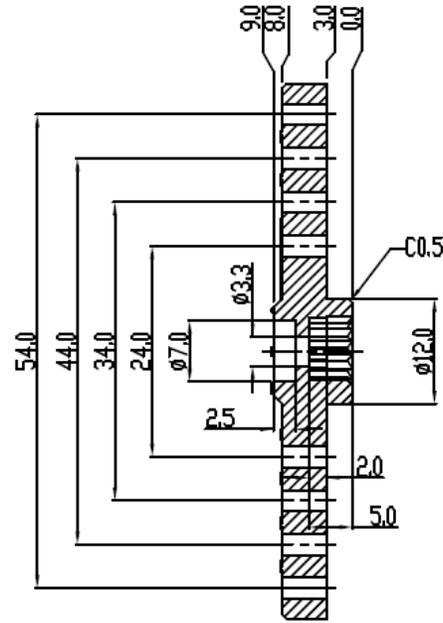
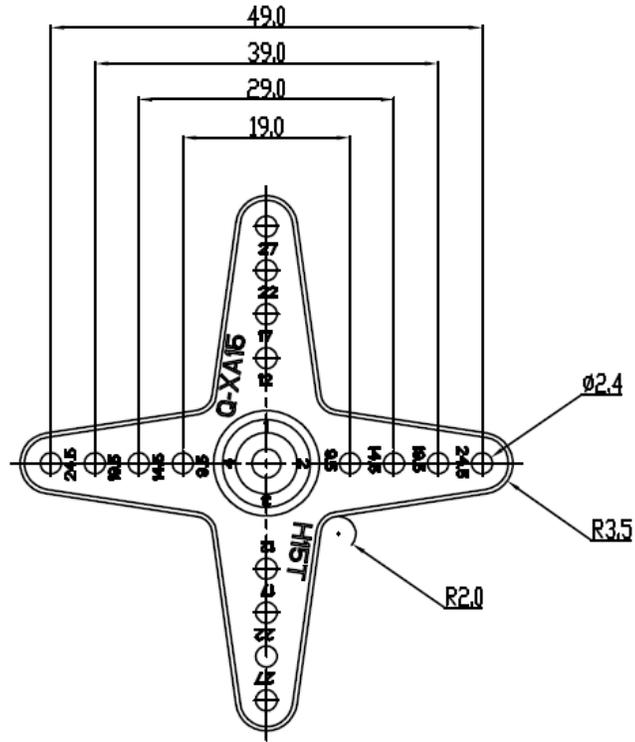
PART NAME:	R-ML25	MATERIAL:	ALUMINUM	TYPE:	REGULAR METAL HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



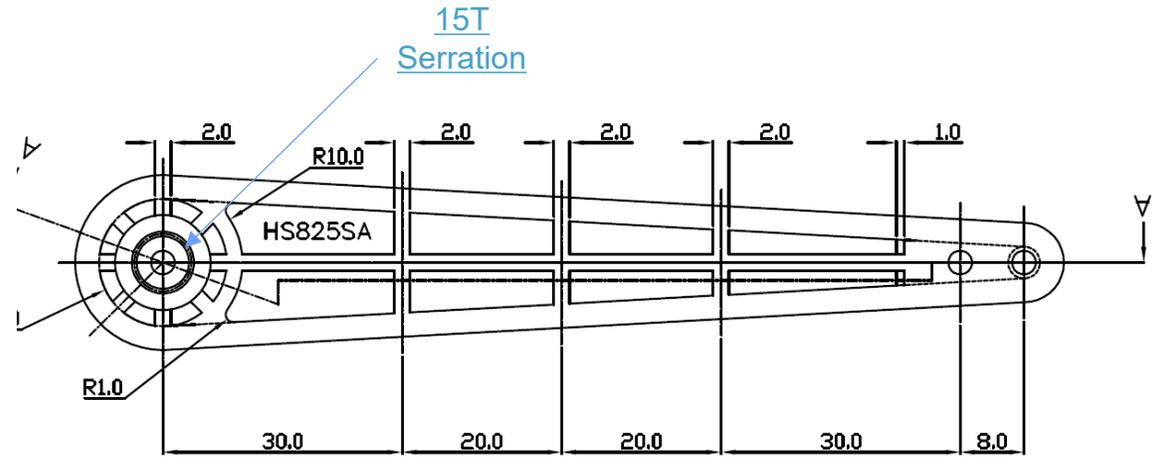
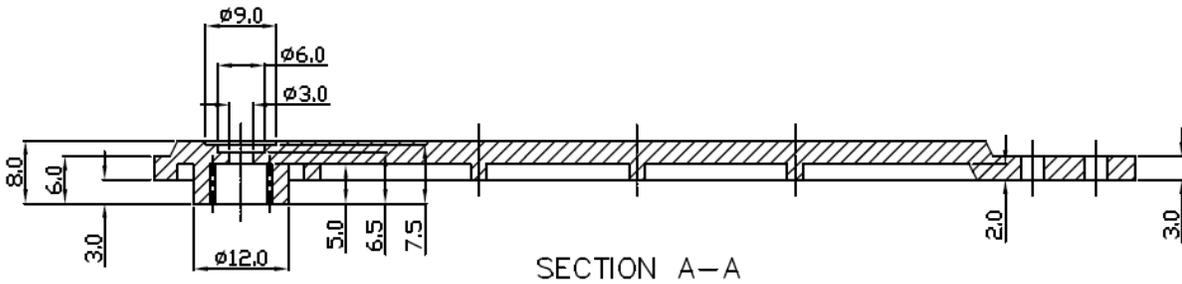
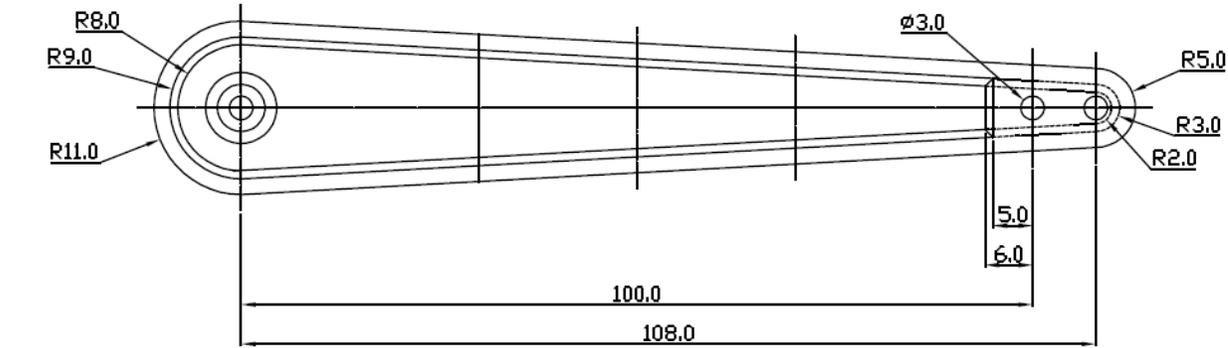
PART NAME:	Q-OA15	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MEGA HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



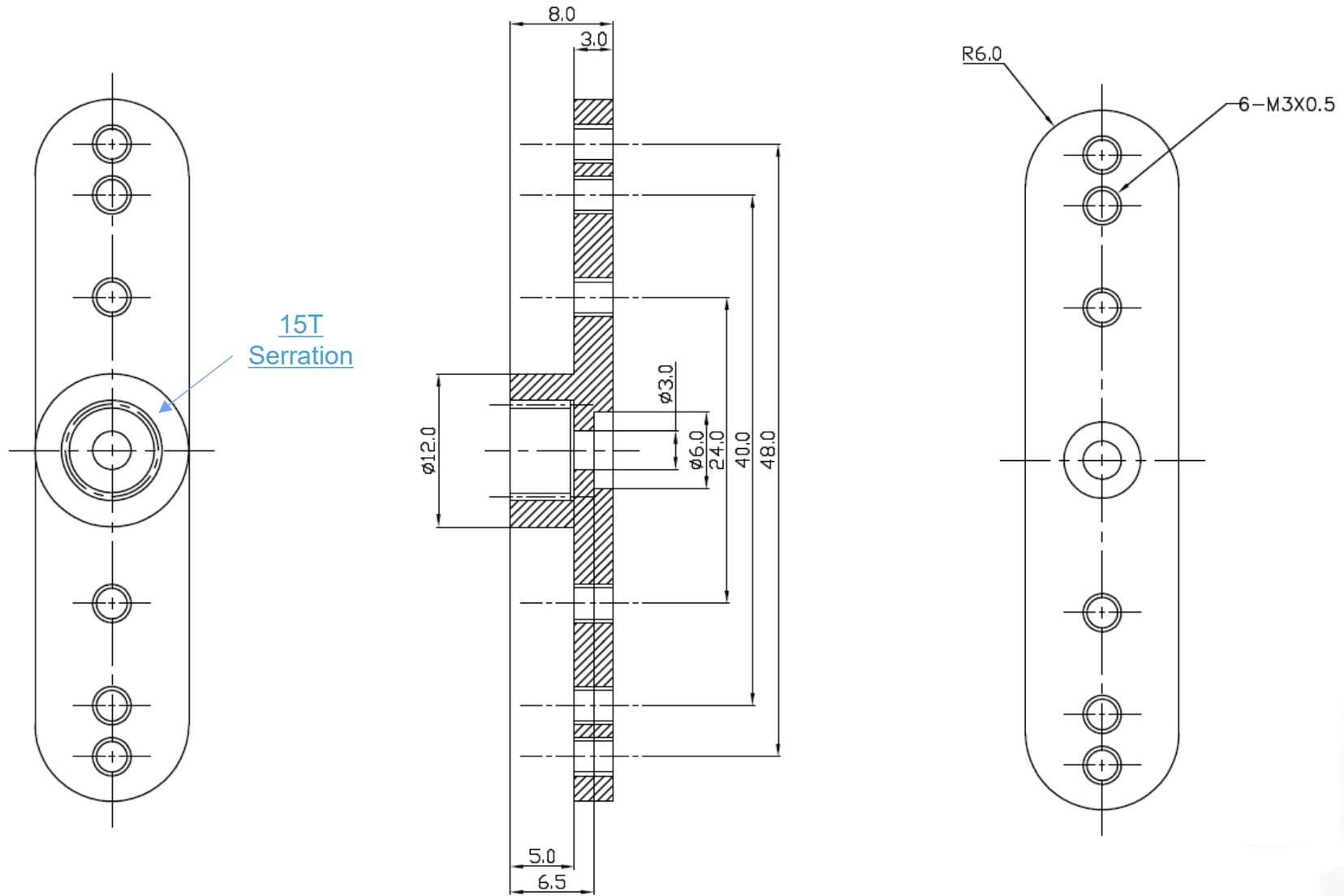
PART NAME:	Q-IA15	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MEGA HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



PART NAME:	Q-XA15	MATERIAL:	ENGINEERING PLASTIC	TYPE:	MEGA HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

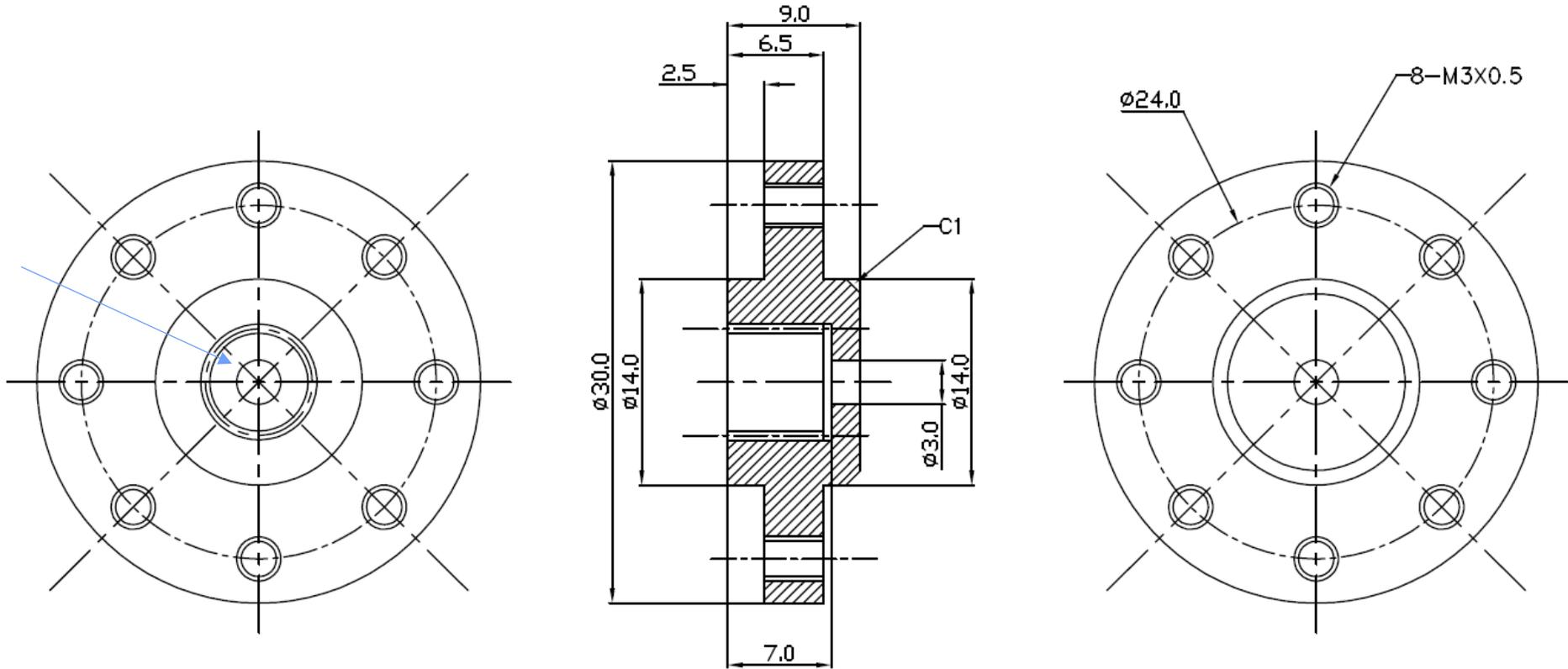


PART NAME:	825SA-15	MATERIAL:	ENGINEERING PLASTIC	TYPE:	HS1200 SAIL ARM HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

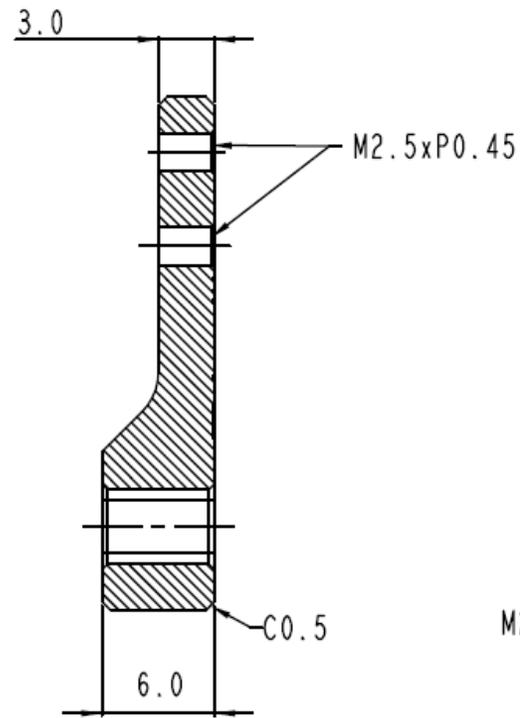
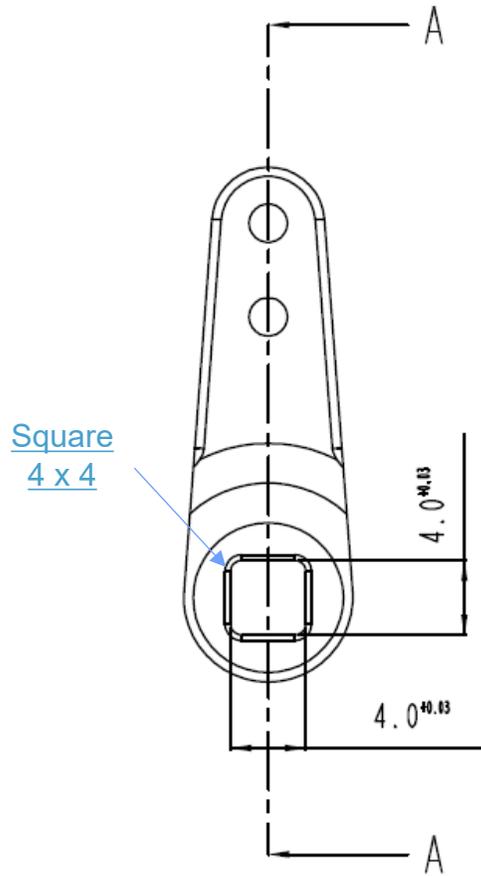


PART NAME:	Q-MIA15	MATERIAL:	ALUMINUM	TYPE:	MEGA METAL HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm

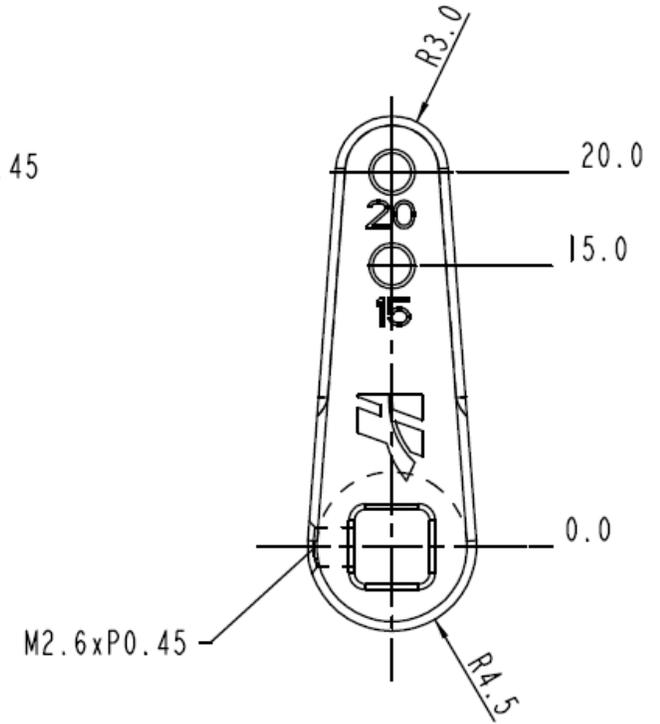
15T
Serration



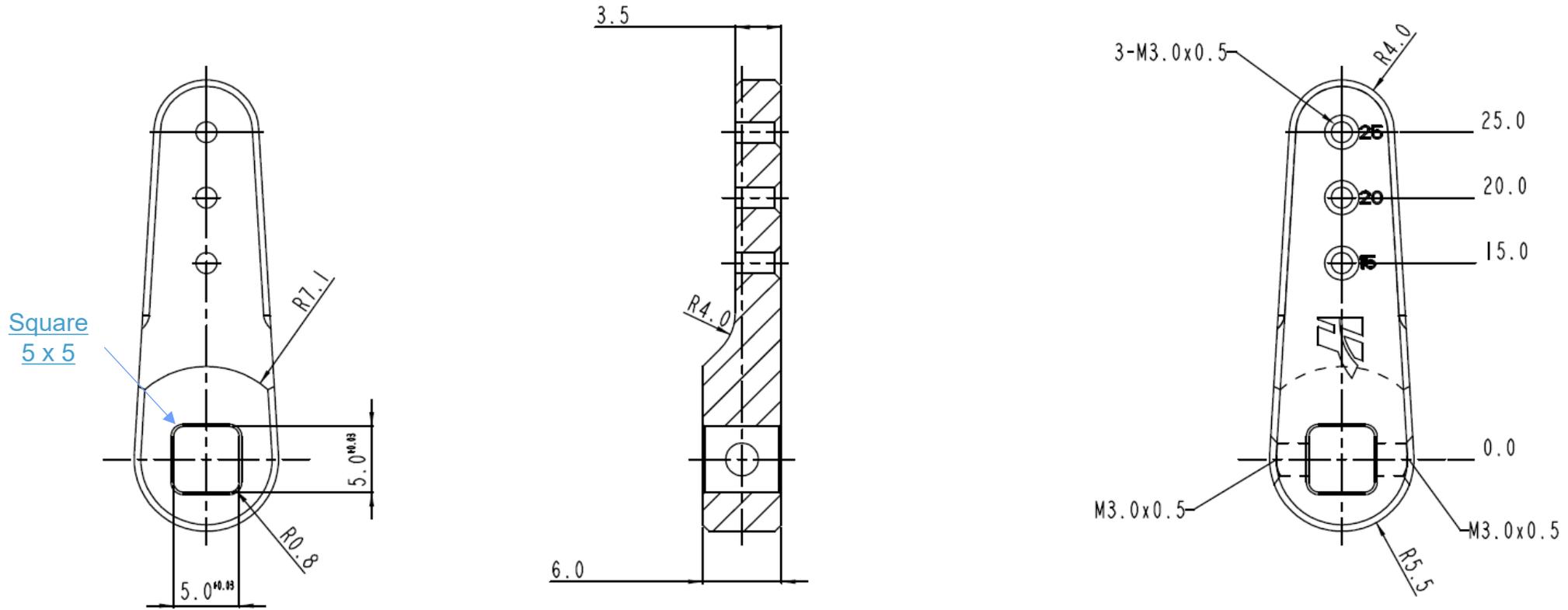
PART NAME:	I-MO15	MATERIAL:	ALUMINUM	TYPE:	MEGA METAL HORN
Tolerance :	0.5 ~ 8.99 ± 0.05 , 9.0 ~ 119.9 ± 0.1 , 120 ~ 315 ± 0.2			Unit:	mm



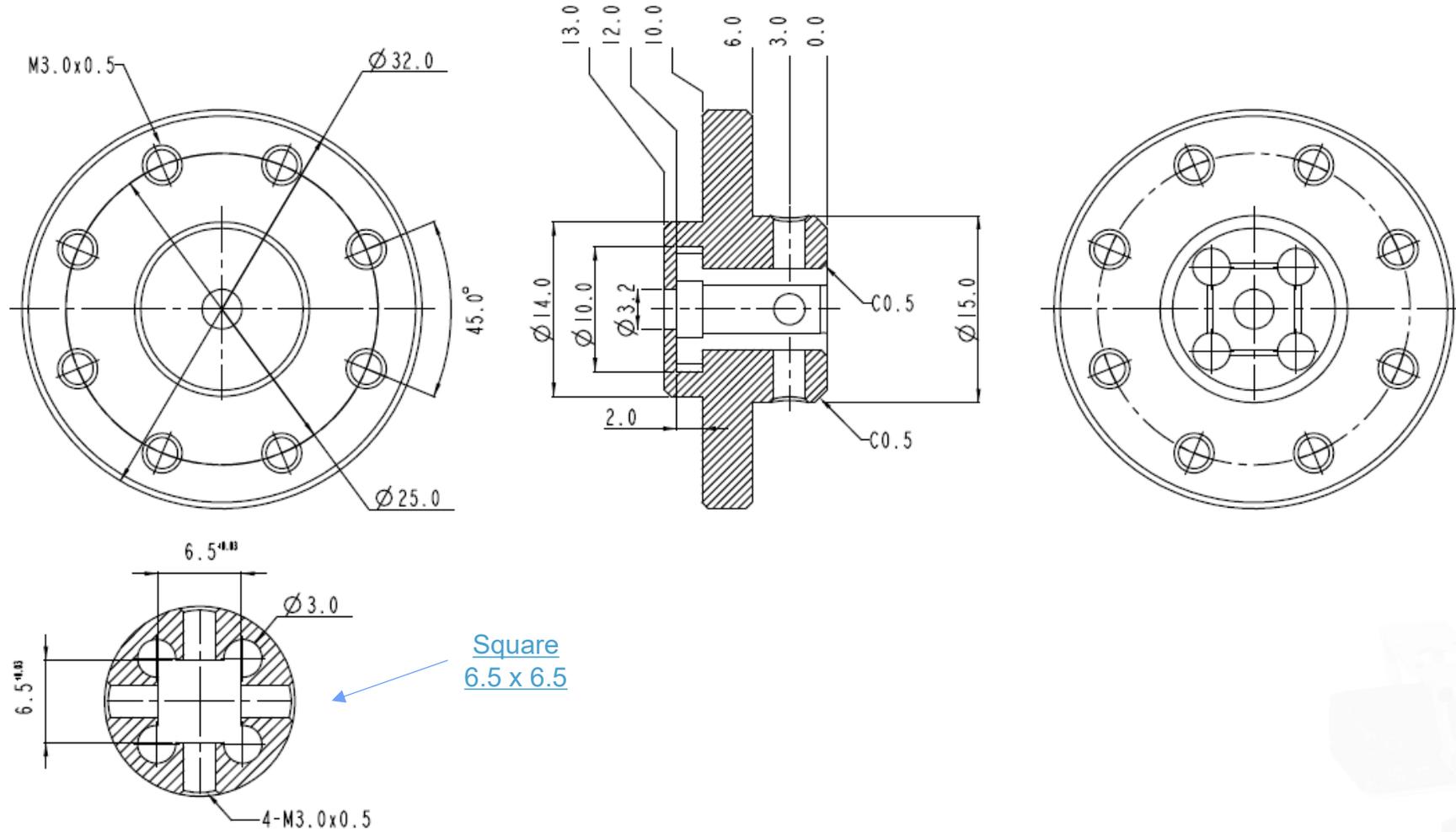
SECTION A-A



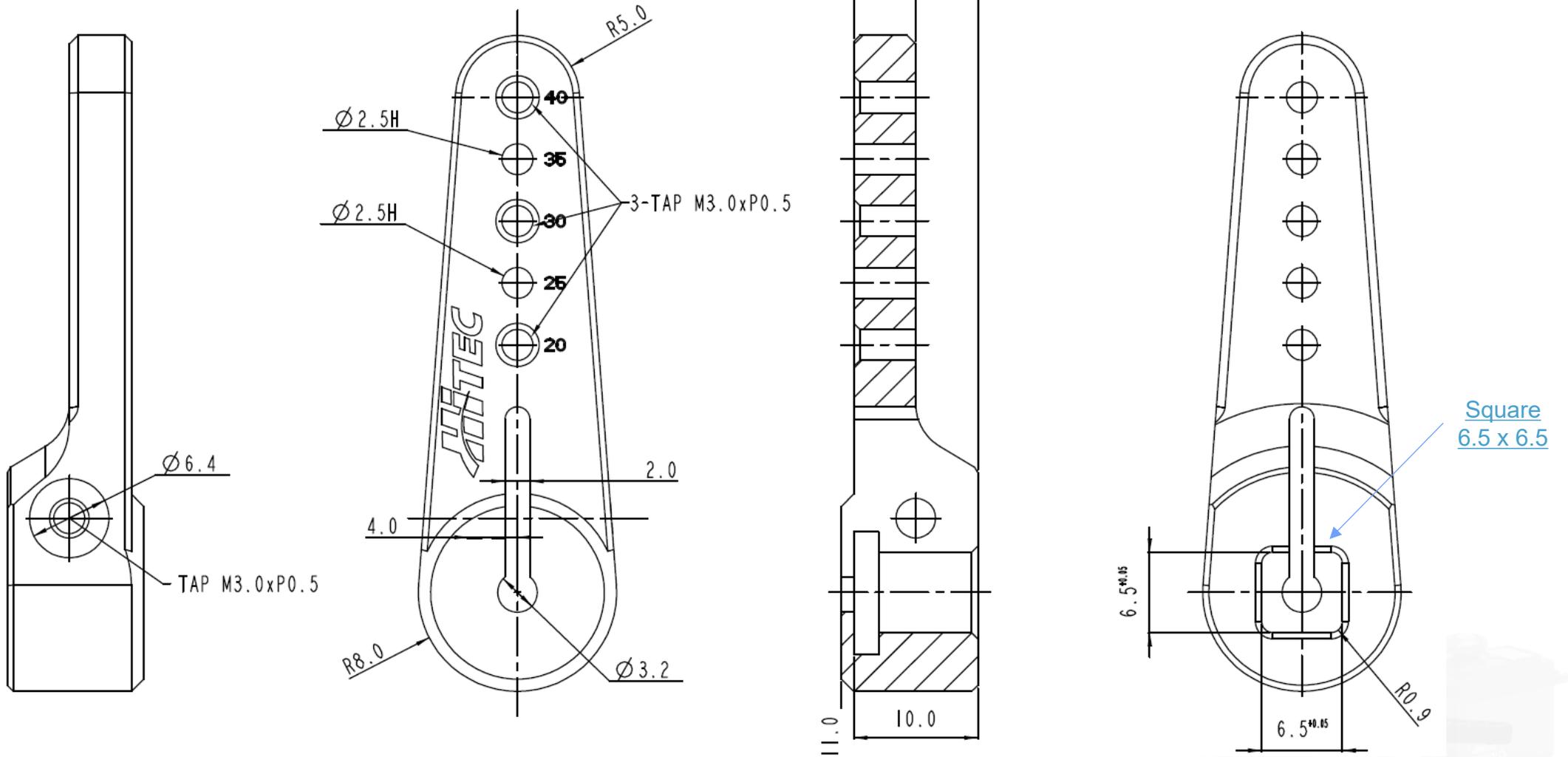
PART NAME:	MIS4-A	MATERIAL:	ALUMINUM	TYPE:	SQUARE HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



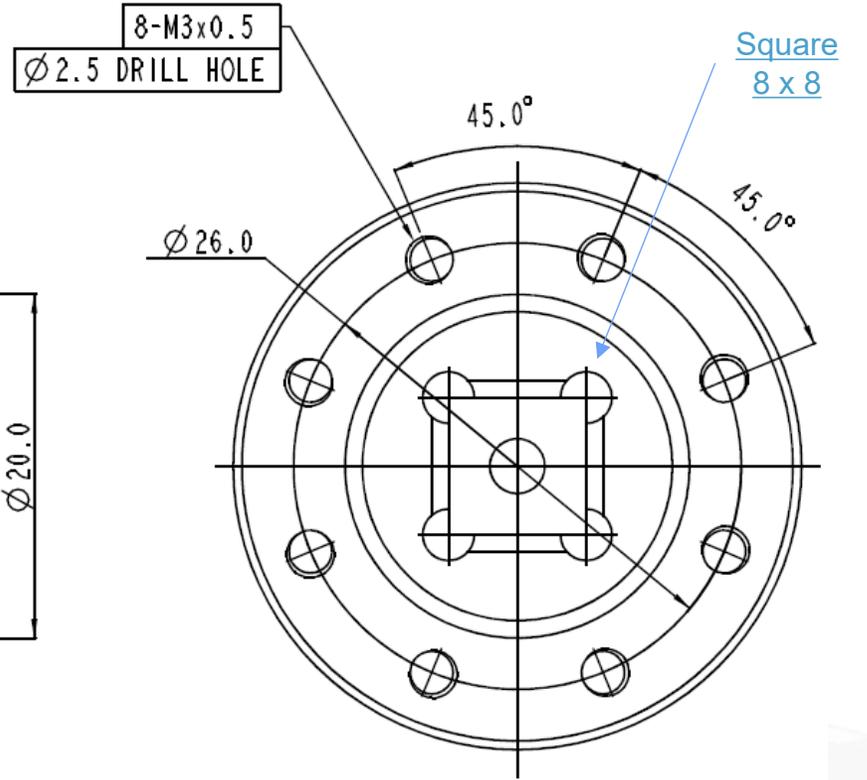
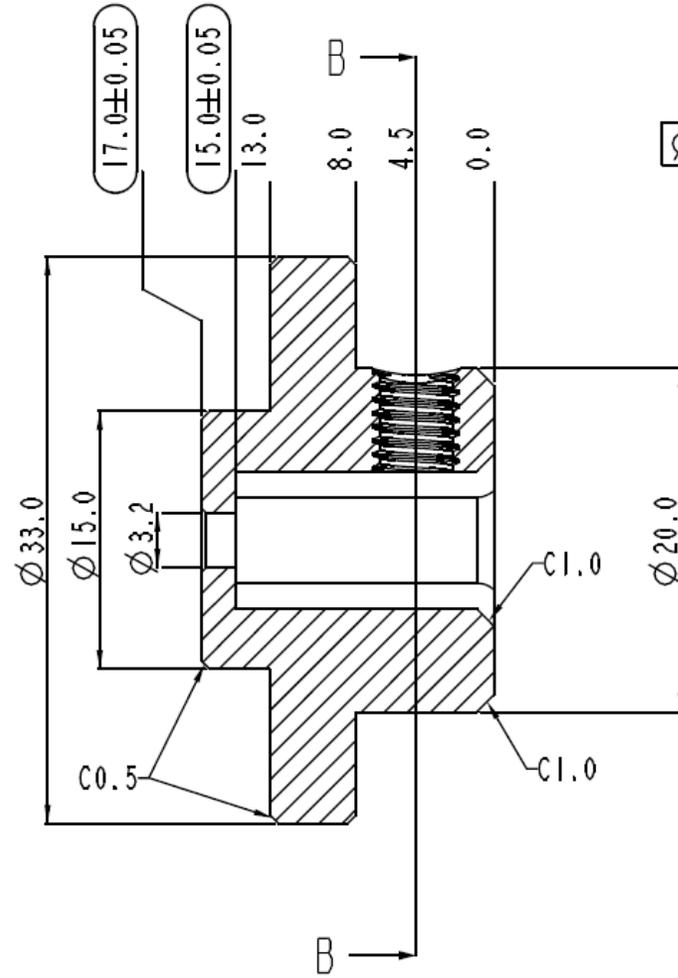
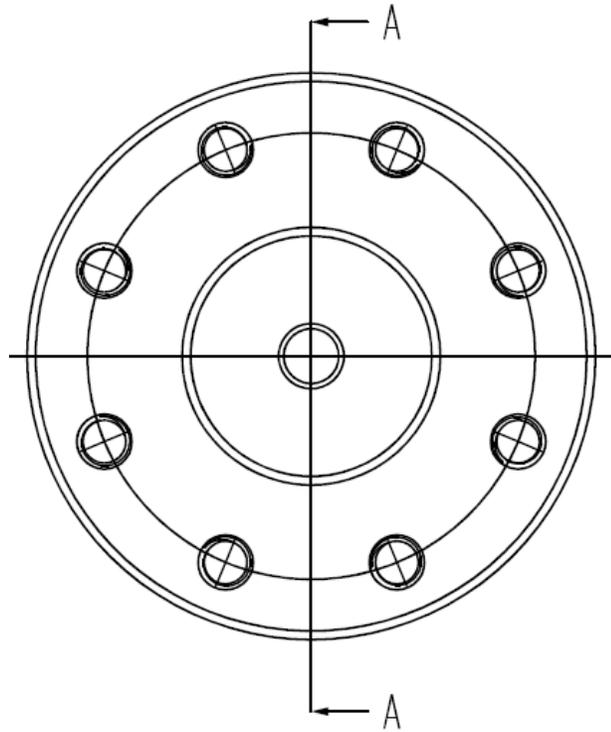
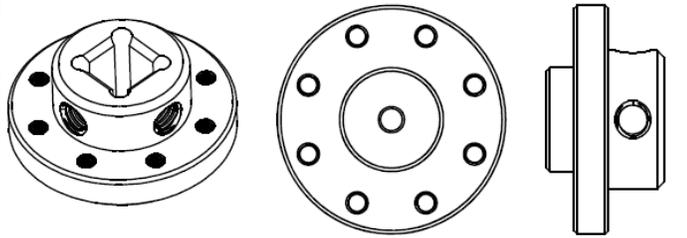
PART NAME:	MIS5-A	MATERIAL:	ALUMINUM	TYPE:	SQUARE HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



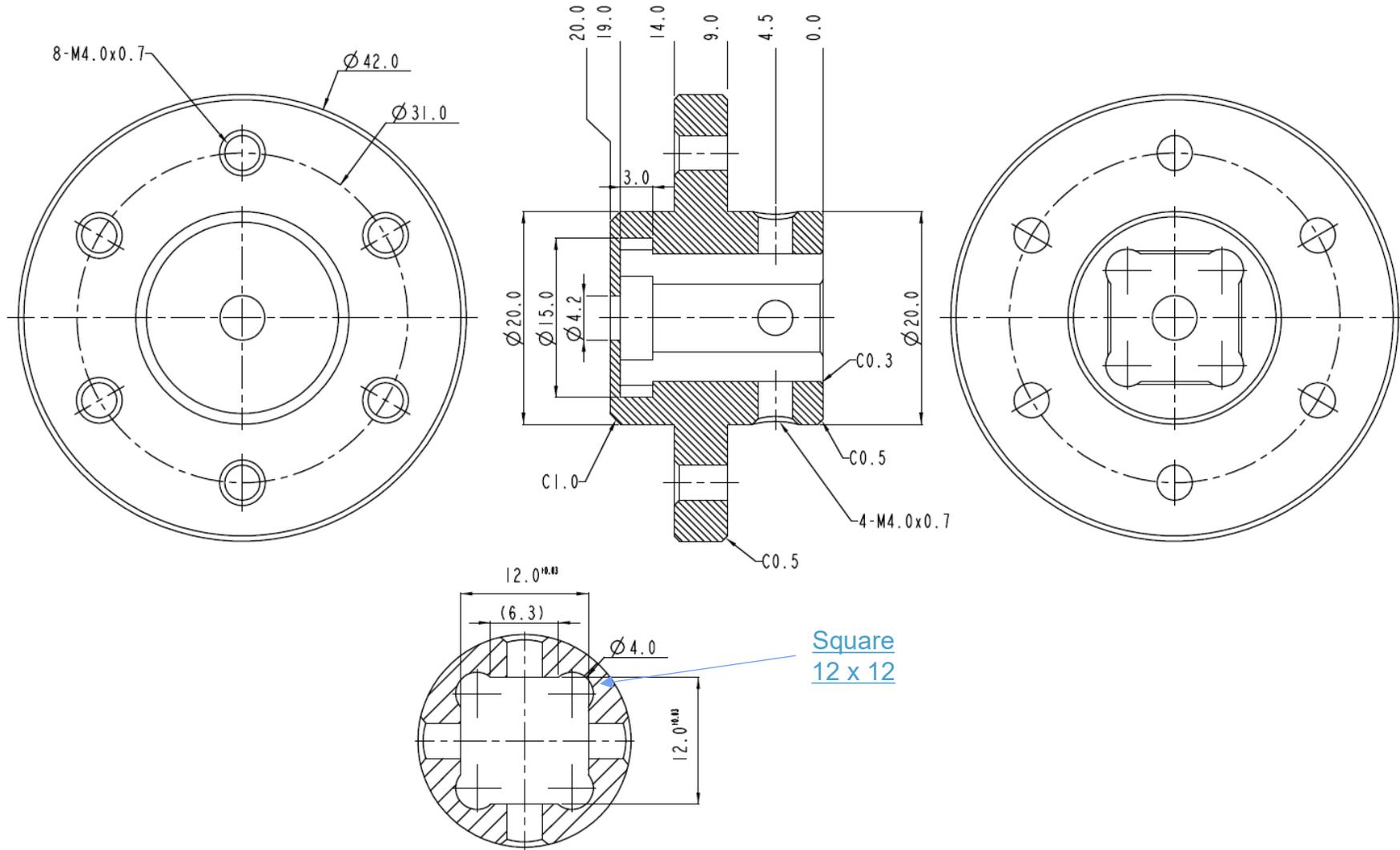
PART NAME:	MOS6.5-S	MATERIAL:	STEEL	TYPE:	SQUARE HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



PART NAME:	MIS6.5-A	MATERIAL:	ALUMINUM	TYPE:	SQUARE HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm



PART NAME:	MOS8-SU	MATERIAL:	STAINLESS STEEL	TYPE:	SQUARE HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

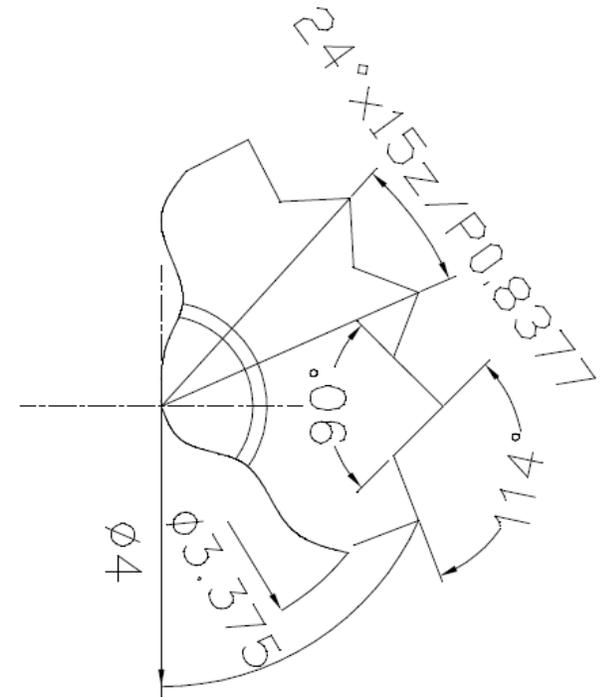
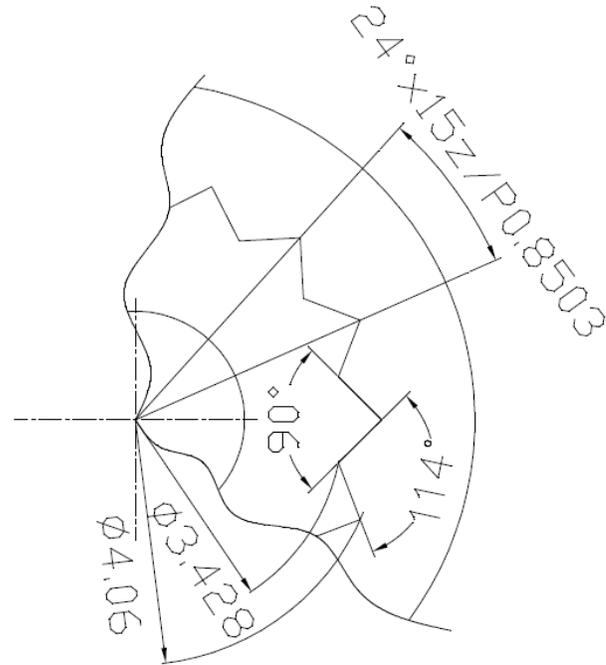


PART NAME:	MOS12-S	MATERIAL:	STEEL	TYPE:	SQUARE HORN
Tolerance :	0.5 ~ 8.99 ±0.05, 9.0 ~ 119.9 ±0.1, 120 ~ 315 ±0.2			Unit:	mm

- [FS-IL15](#)
- [FS-IS15](#)
- [FS-X15](#)
- [FS-IXL15](#)
- [HD-M15-L](#)

HORN SPLINE

GEAR SPLINE



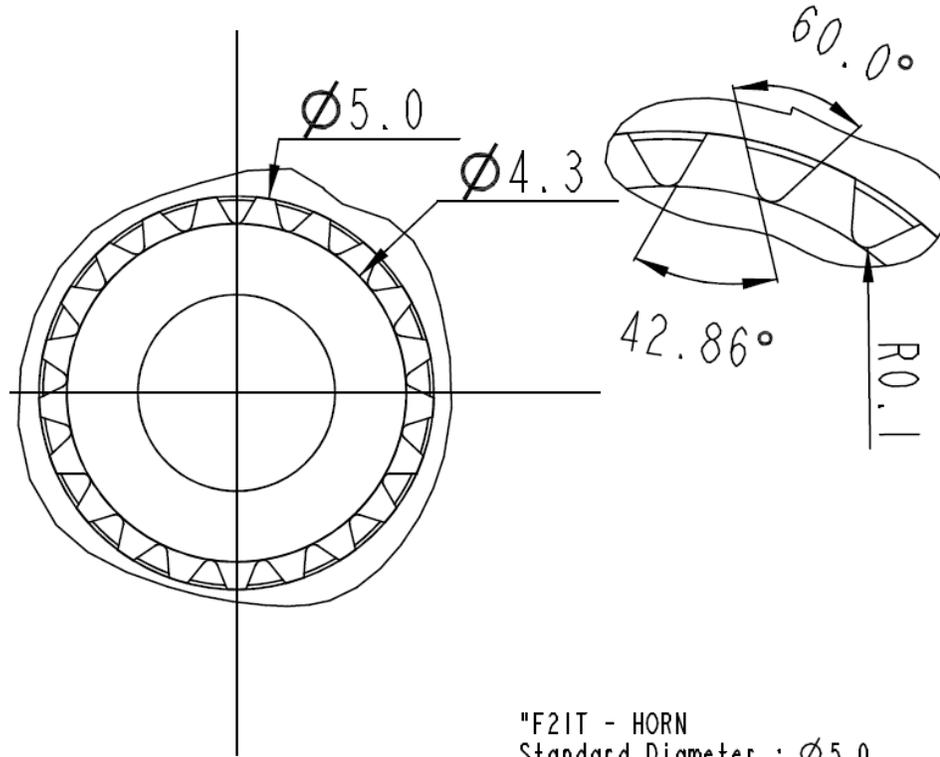
Depth 2.5mm



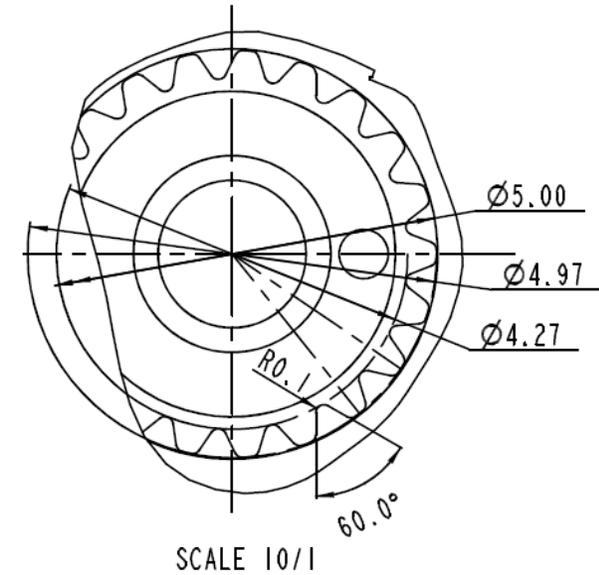
HD-LS21F

HORN SPLINE

GEAR SPLINE



"F21T - HORN
 Standard Diameter : Ø5.0
 Angle : 60°
 Teeth : 21Z
 Pitch : 360/21 = 17.142857°

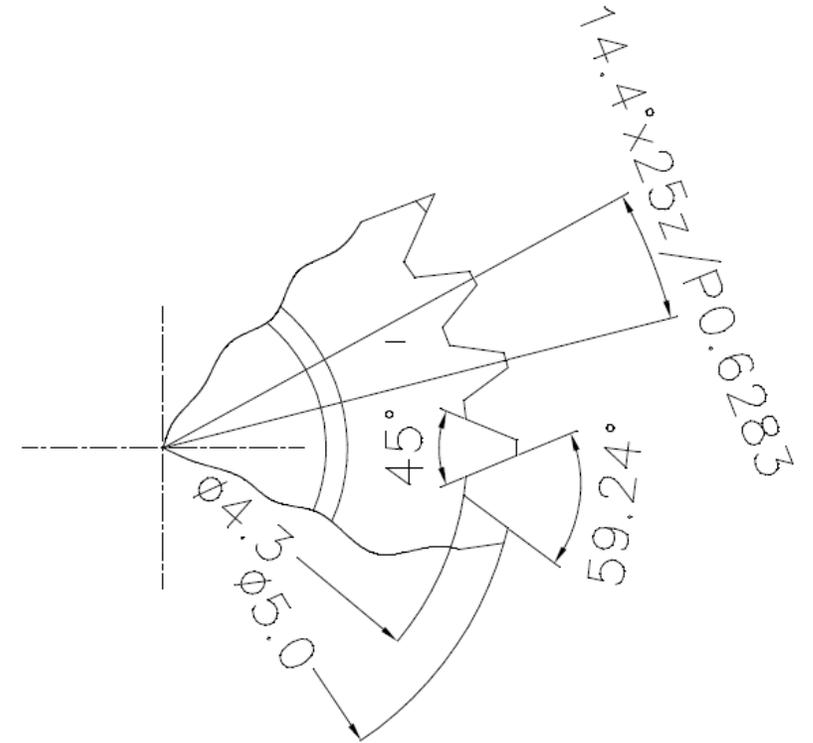
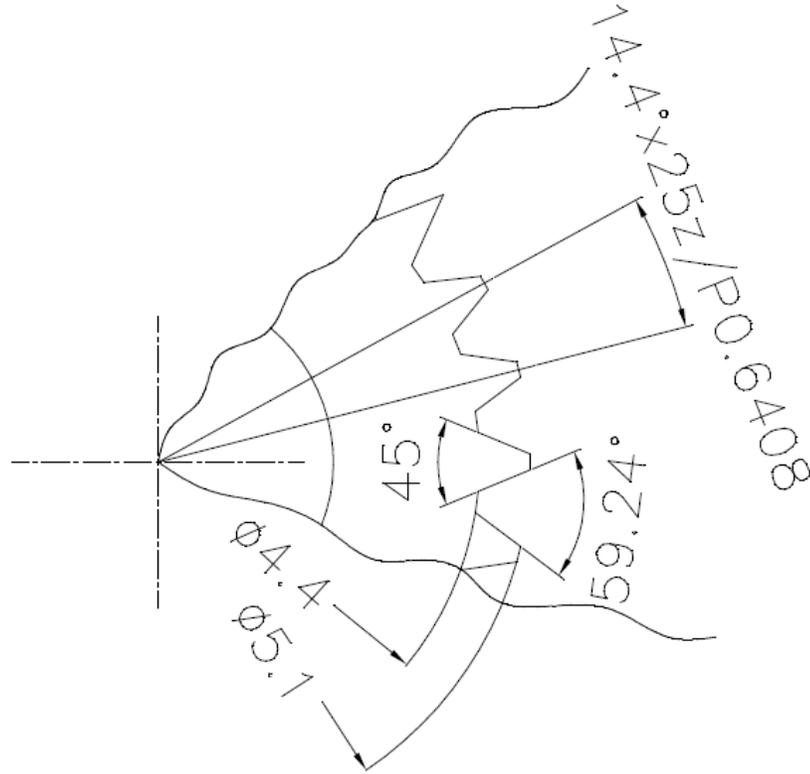


Standard Diameter : Ø5.0
 Angle : 60°
 Tooth : 21Z
 Pitch : 360/21

- [MS-I25](#)
- [MS-L25](#)
- [MS-X25](#)
- [MS-ML25](#)

HORN SPLINE

GEAR SPLINE

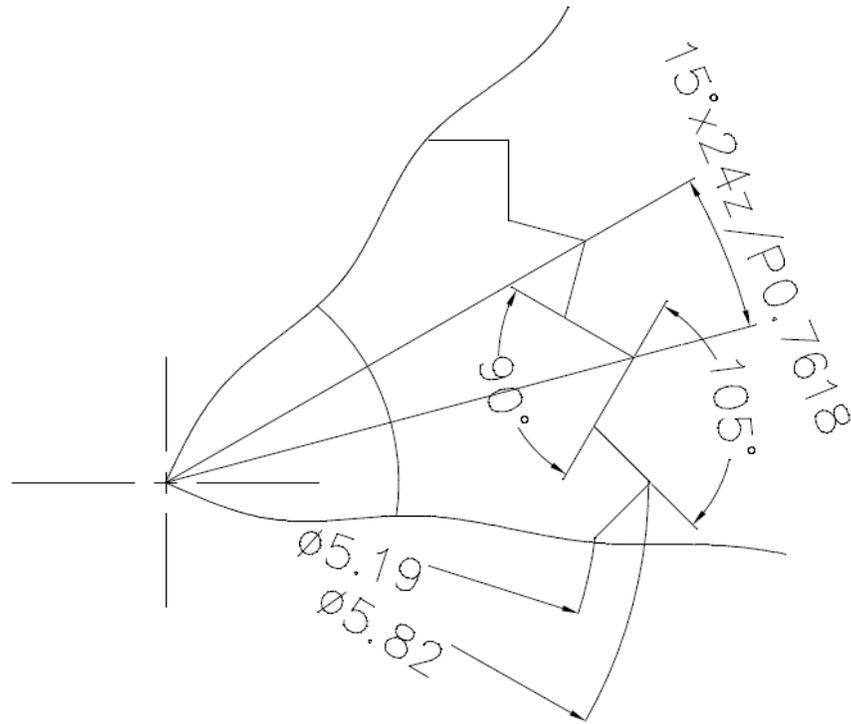


Depth 3.0mm



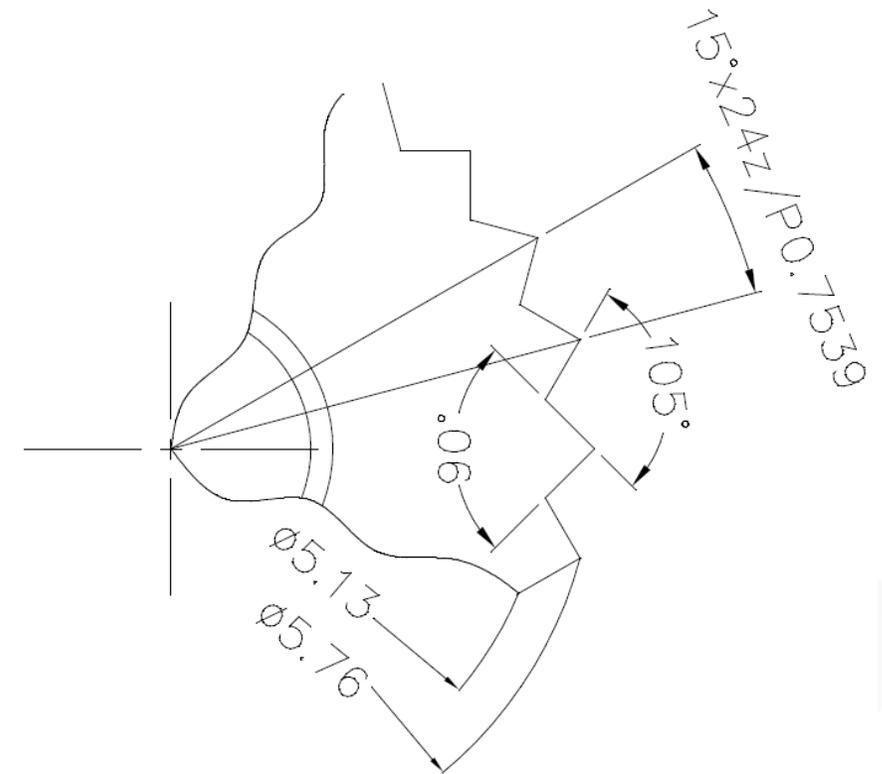
- [M-I24](#)
- [M-X24](#)
- [M-O24](#)
- [R-O24](#)
- [R-I24](#)
- [R-X24](#)
- [R-C](#)
- [R-D](#)
- [HD-IL24](#)
- [HD-IM24](#)
- [HD-IS24](#)
- [HD-LS24](#)
- [HD-IG24](#)
- [HD-LL24](#)
- [HD-LG24](#)
- [HD-OS24](#)
- [Q-O24](#)
- [Q-I24](#)
- [Q-X24](#)
- [R-XA24](#)
- [SP-24](#)
- [715SA-24](#)
- [R-ML24](#)
- [R-MO24](#)
- [Q-MI24](#)

HORN SPLINE



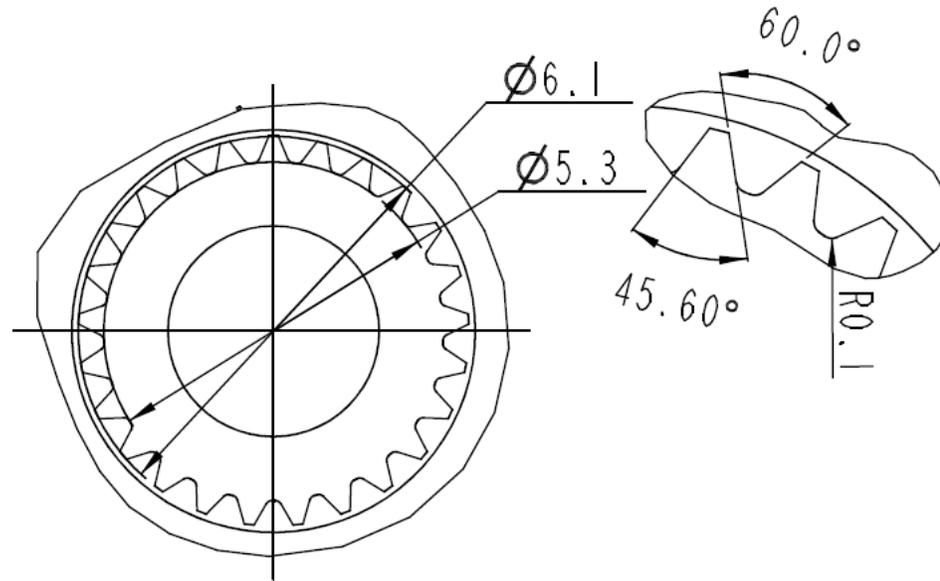
Depth 3.0mm

GEAR SPLINE



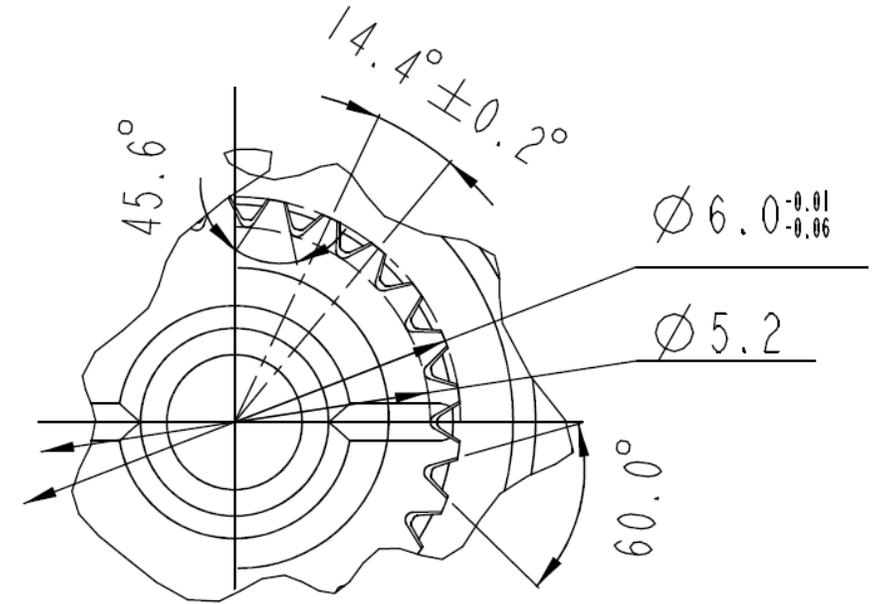
HD-LS25F

HORN SPLINE



"F25T - HORN
 Standard Diameter : Ø6.0
 Angle : 60°
 Teeth : 25Z
 Pitch : $360/25 = 14.4^\circ$
 Over Pin Dia : 5.008(Pin Ø0.4)

GEAR SPLINE

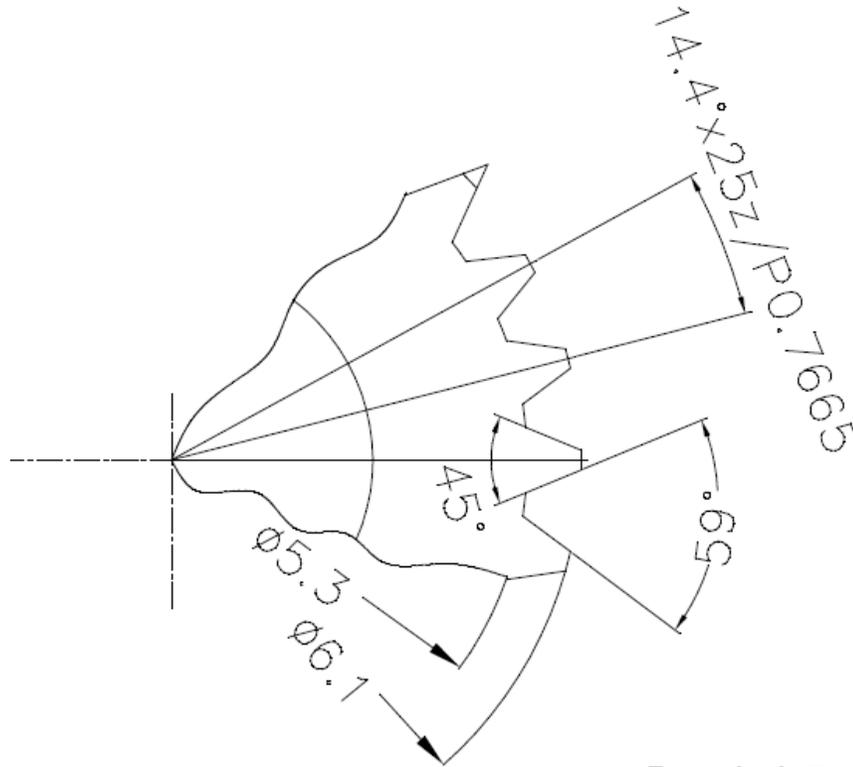


Standard Diameter : Ø6.0
 Angle : 60°
 Teeth : 25Z
 Pitch : $360/25 = 14.4^\circ$
 Over pin diameter=6.48816
 (Pin Ø0.5)

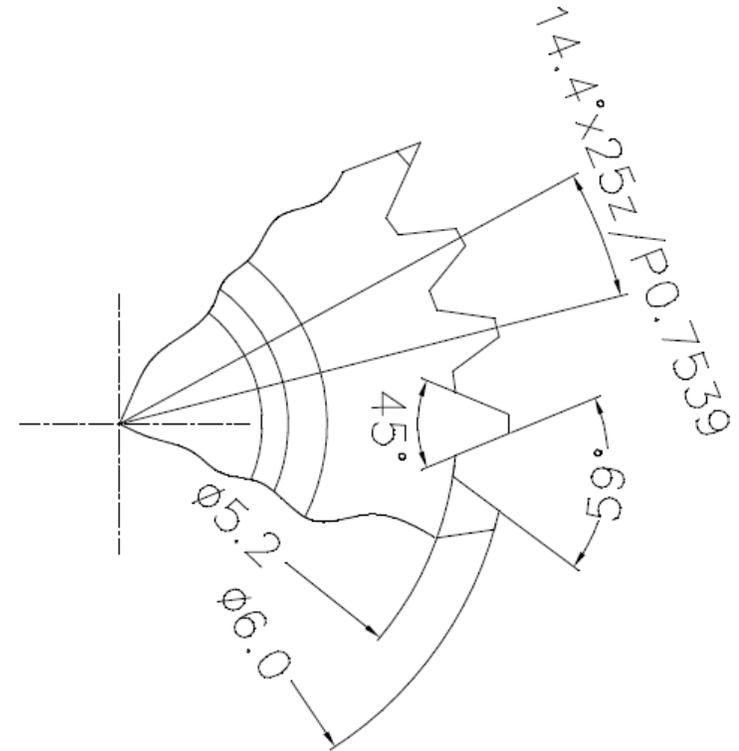
- [HD-IM25](#)
- [HD-LS25](#)
- [HD-OS25](#)
- [HD-X25](#)
- [HD-IL25](#)
- [HD-LL25](#)
- [HD-IG25](#)
- [HD-LG25](#)
- [M-O25](#)
- [M-I25](#)
- [M-X25](#)
- [R-O25](#)
- [R-I25](#)
- [R-X25](#)
- [SP-25](#)
- [R-ML25](#)

HORN SPLINE

GEAR SPLINE

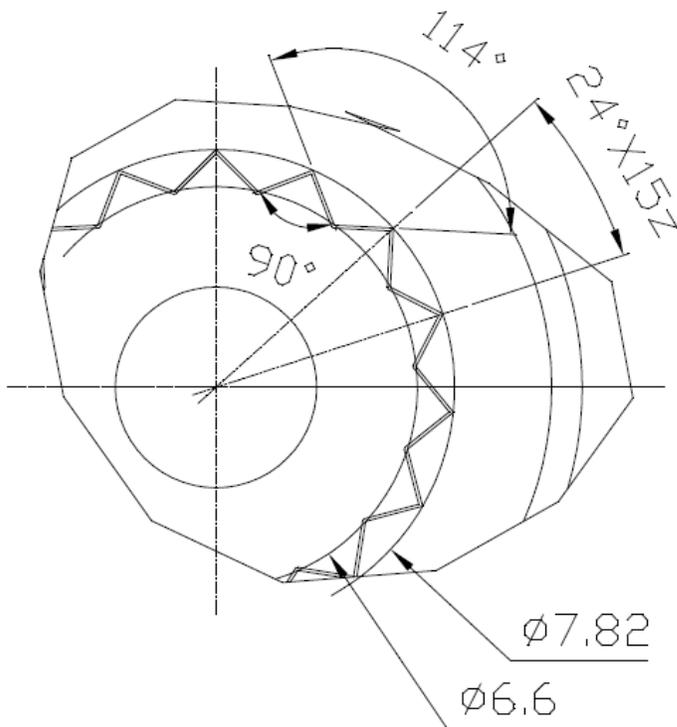


Depth 3.7mm



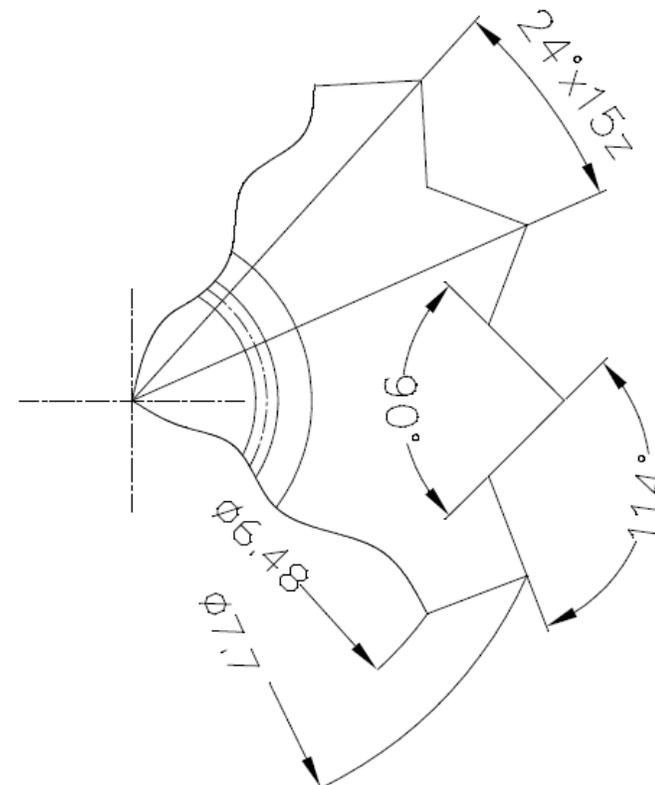
- [Q-OA15](#)
- [Q-IA15](#)
- [Q-XA15](#)
- [825SA-15](#)
- [Q-MIA15](#)
- [I-MO15](#)

HORN SPLINE



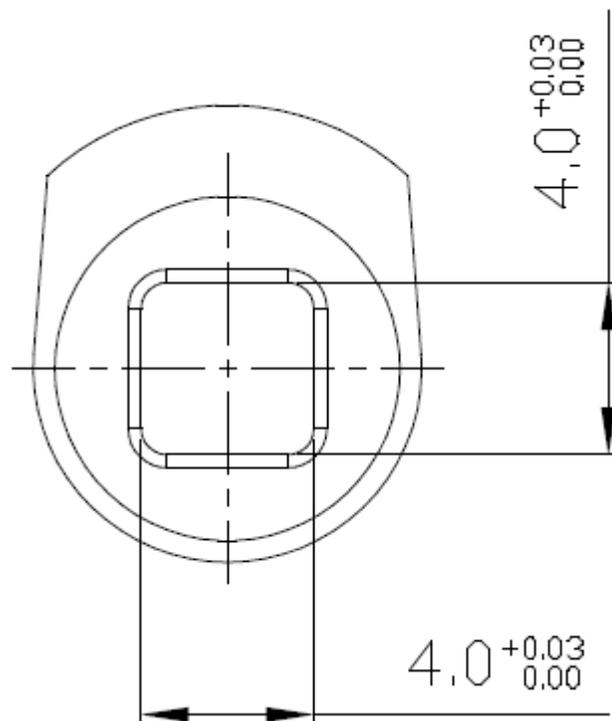
Depth 5.0mm

GEAR SPLINE



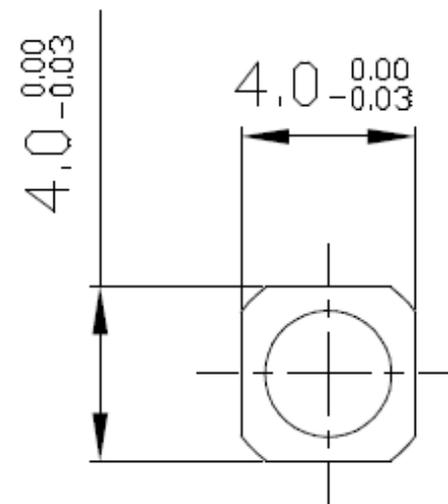
MIS4-A

HORN SPLINE



Depth 6.0mm

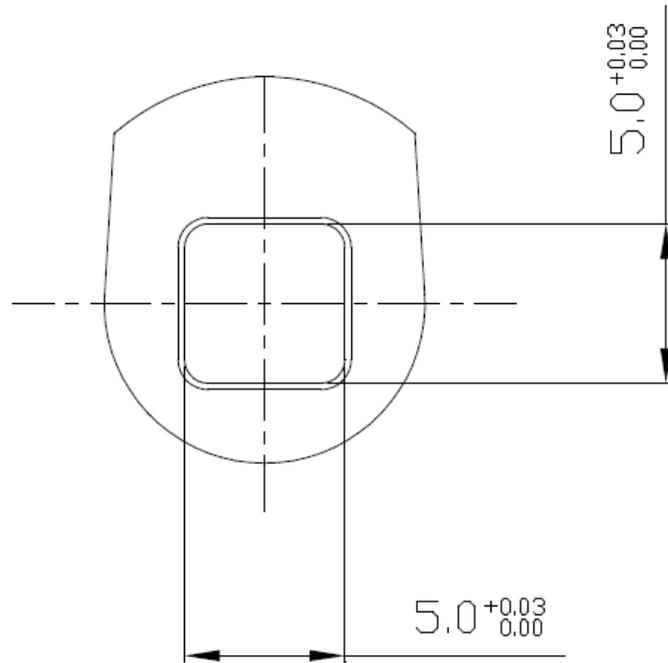
GEAR SPLINE



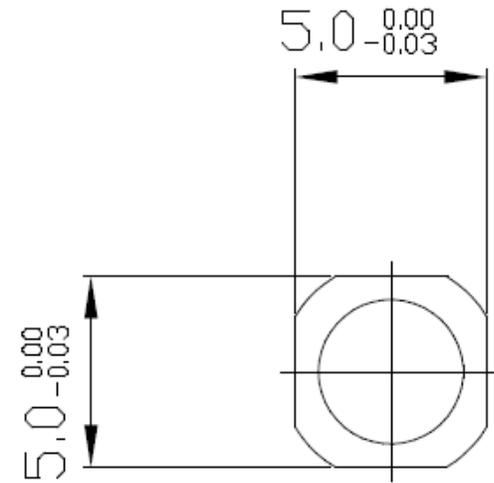
MIS5-A

HORN SPLINE

GEAR SPLINE



Depth 6.0mm



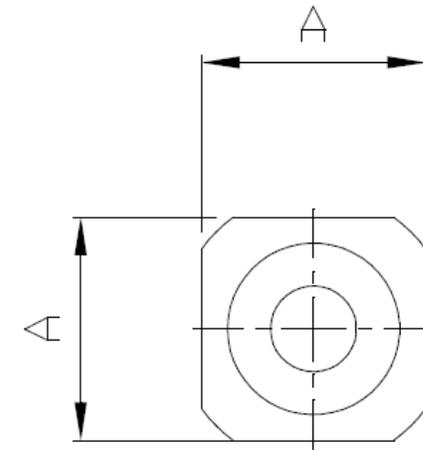
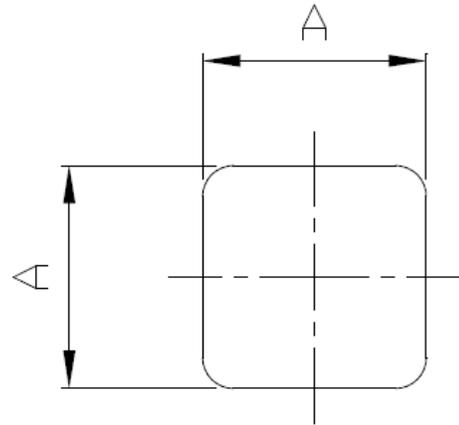
[MOS6.5-S](#)
[MOS6.5-A](#)
[MIS6.5-A](#)

HORN SPLINE

GEAR SPLINE

A	MOS6.5-S : $6.5 \begin{smallmatrix} +0.03 \\ 0 \end{smallmatrix}$
	MOS6.5-A : $6.5 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$
	MIS6.5-A : $6.5 \begin{smallmatrix} +0.05 \\ 0 \end{smallmatrix}$

A	MOS6.5-S : $6.5 \begin{smallmatrix} 0 \\ -0.02 \end{smallmatrix}$
	MOS6.5-A : $6.5 \begin{smallmatrix} -0.01 \\ -0.05 \end{smallmatrix}$
	MIS6.5-A : $6.5 \begin{smallmatrix} -0.01 \\ -0.05 \end{smallmatrix}$



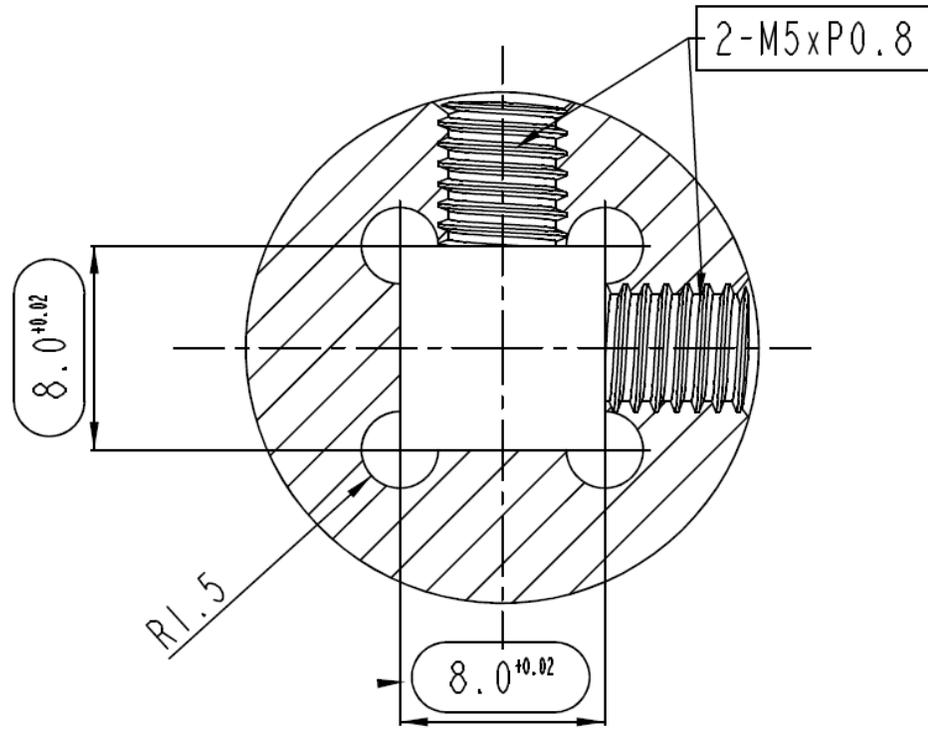
Depth (MOS6.5-S) 12.0mm
 Depth (MOS6.5-A / MIS6.5-A) 10.0mm



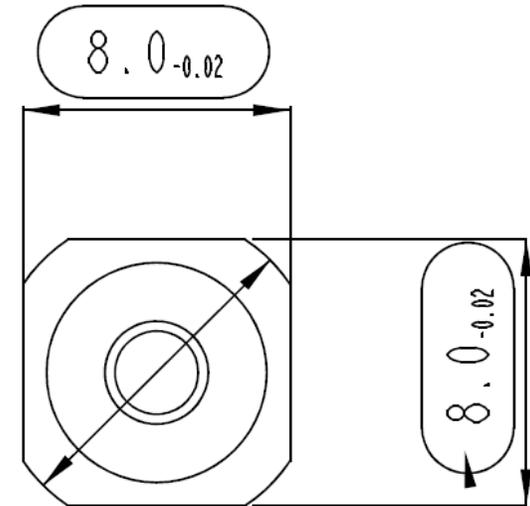
[MOS8-SU](#)

HORN SPLINE

GEAR SPLINE

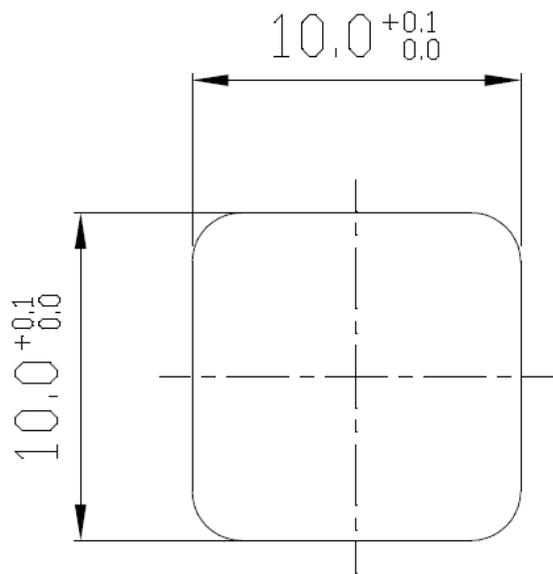


Depth 15.0mm



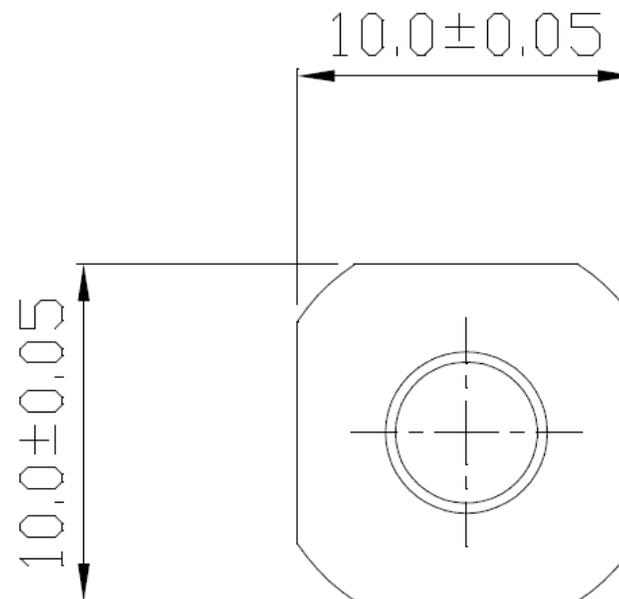
[MOS10-A](#)

HORN SPLINE



Depth 15.0mm

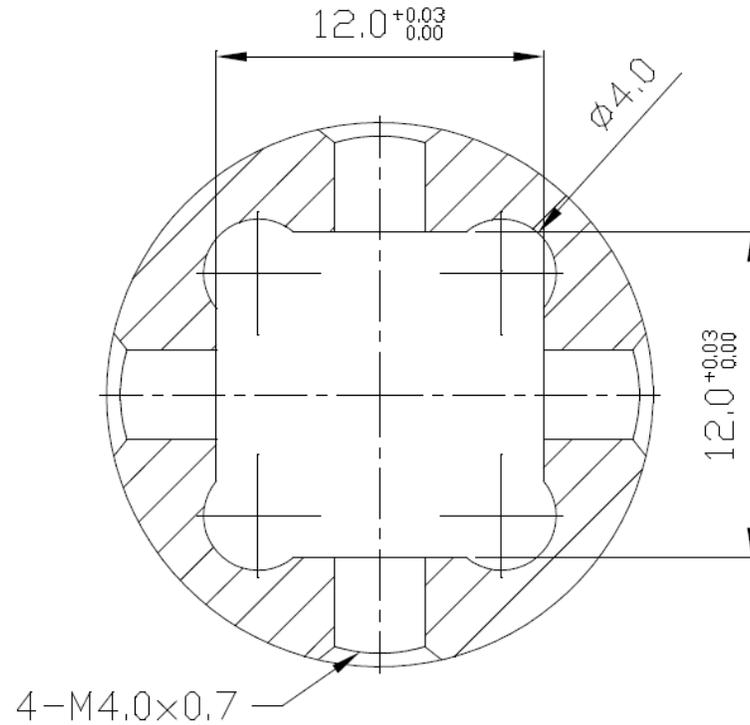
GEAR SPLINE



MOS12-S

HORN SPLINE

GEAR SPLINE



Depth 19.0mm

