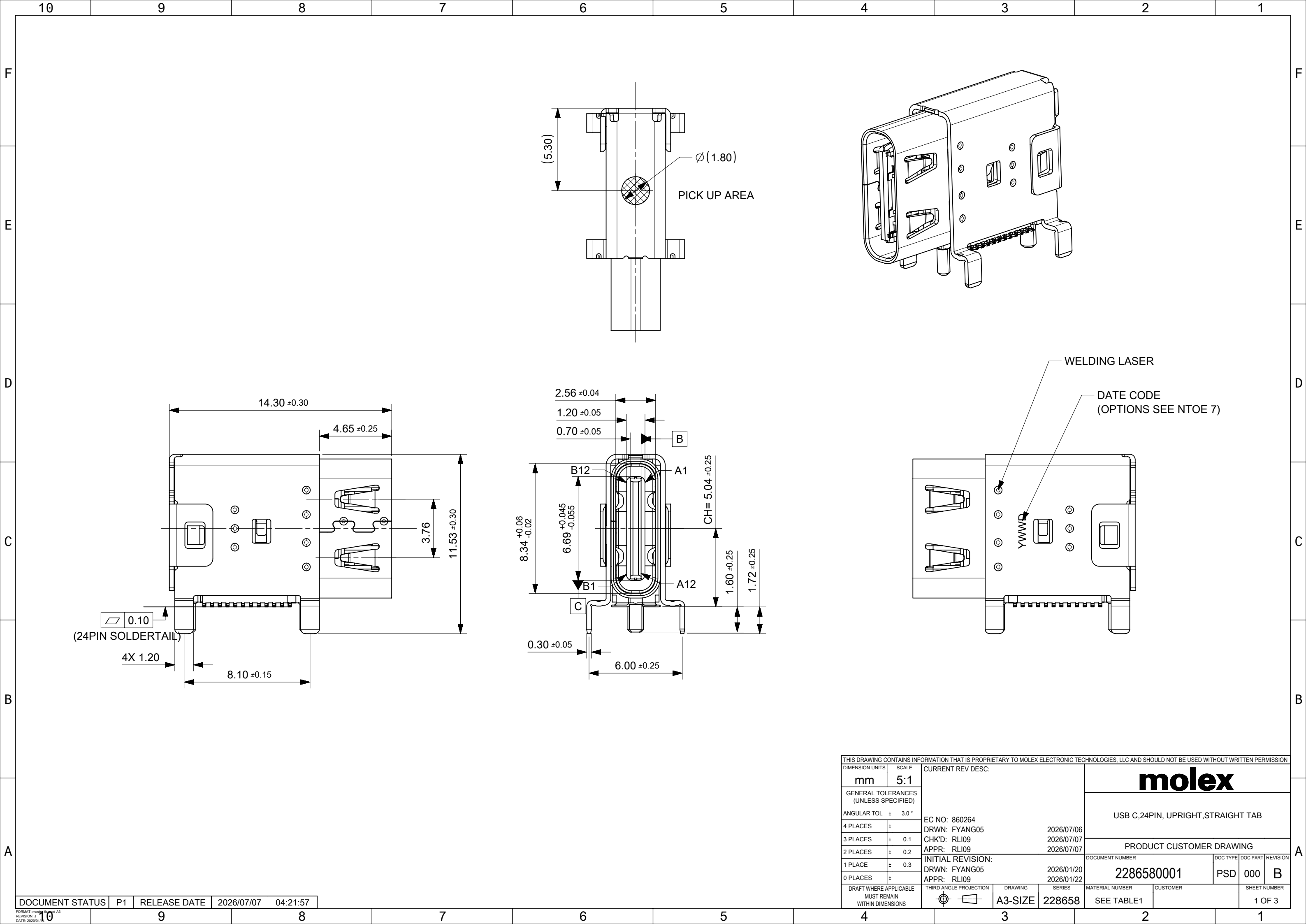
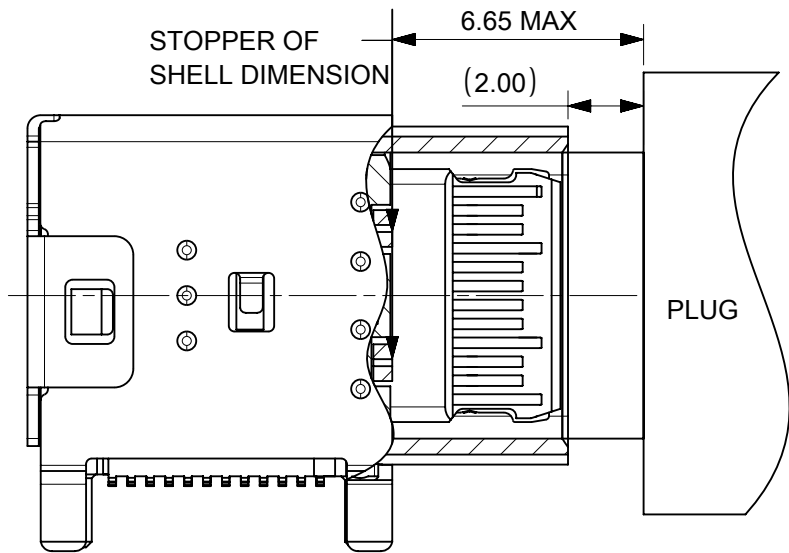
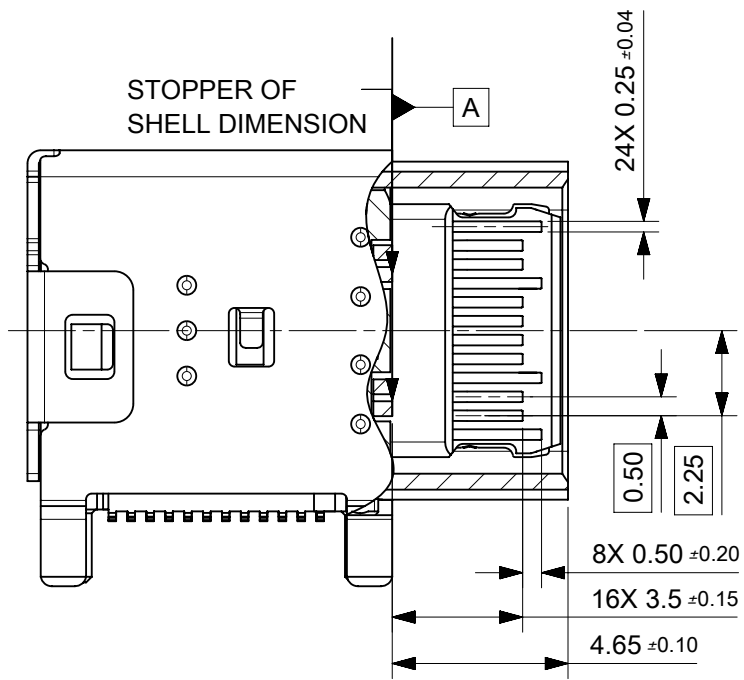




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
mm		5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				USB C,24PIN, UPRIGHT,STRAIGHT TAB							
ANGULAR TOL ± 3.0 °											
4 PLACES		±		EC NO: 860264 DRWN: FYANG05 2026/07/06 CHK'D: RLI09 2026/07/07 APPR: RLI09 2026/07/07			PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.1									
2 PLACES		± 0.2									
1 PLACE		± 0.3		INITIAL REVISION: DRWN: FYANG05 2026/01/20 APPR: RLI09 2026/01/22			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±					2286580001		PSD	000	B
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE	228658	SEE TABLE1			1 OF 3



AFTER MATING WITH PLUG

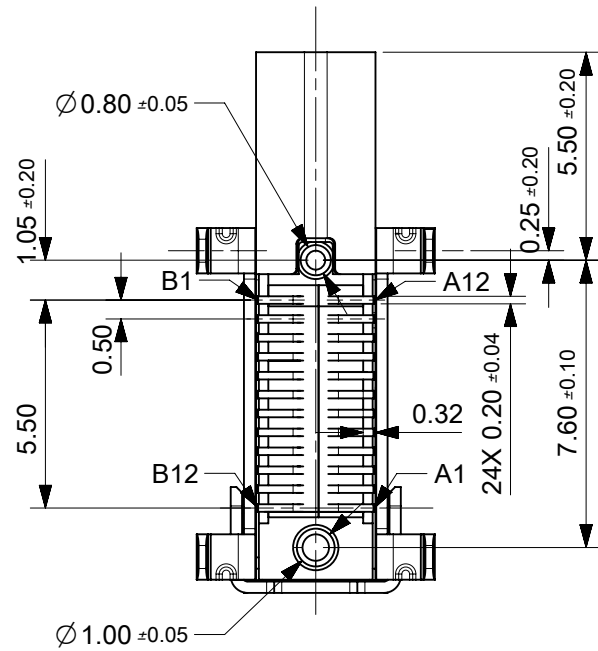
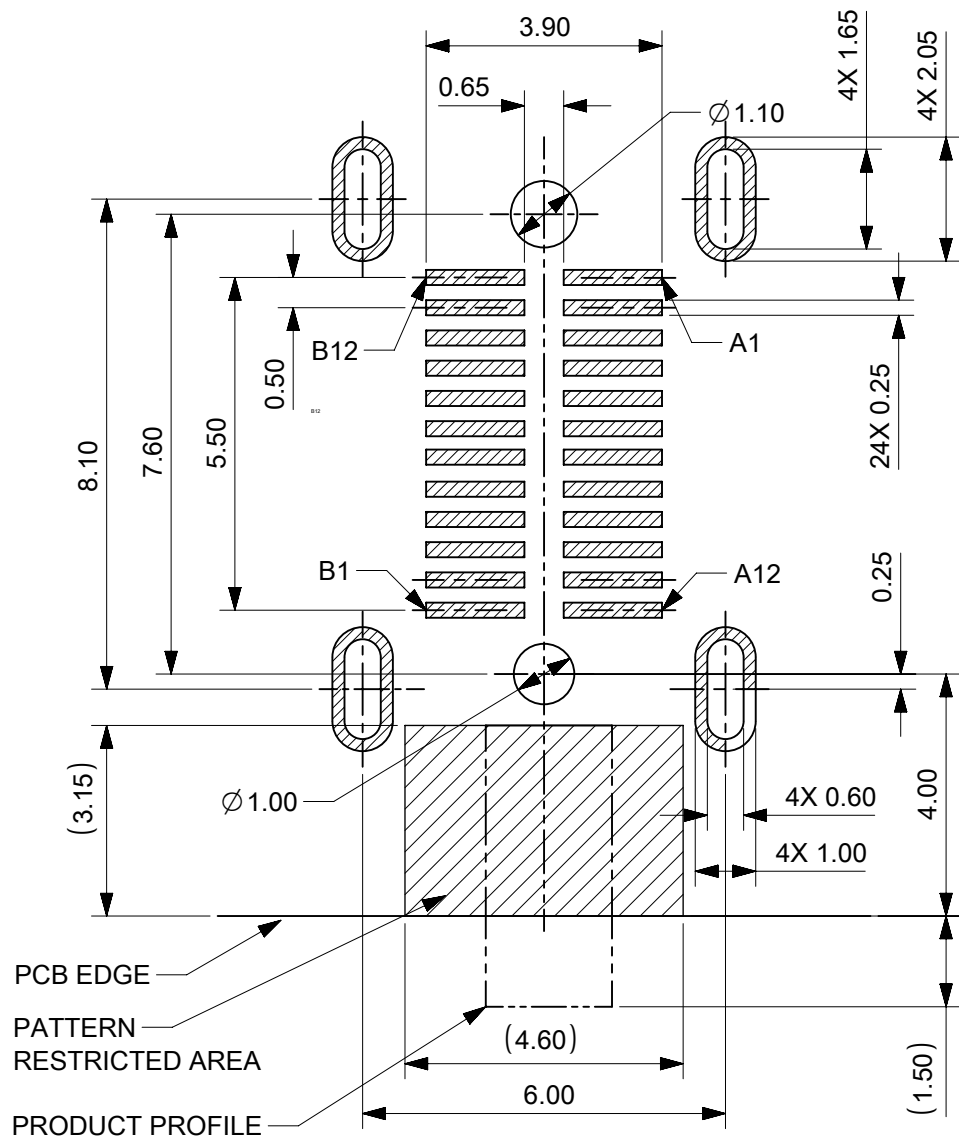


TABLE 1

P/N	DESCRIPTION
2286580001	SEE NOTE 2.1(1) FOR CONTACT AREA PLAINING
2286580002	SEE NOTE 2.1(2) FOR CONTACT AREA PLAINING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex			
mm		1:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)				USB C,24PIN, UPRIGHT,STRAIGHT TAB						
ANGULAR TOL ± 3.0 °										
4 PLACES		±		EC NO: 860264			PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.1		DRWN: FYANG05 2026/07/06						
2 PLACES		± 0.2		CHK'D: RLI09 2026/07/07						
1 PLACE		± 0.3		APPR: RLI09 2026/07/07			DOCUMENT NUMBER 2286580001			
0 PLACES		±		INITIAL REVISION:						DOC TYPE
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: FYANG05 2026/01/20			PSD	000	B	
				APPR: RLI09 2026/01/22						
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		A3-SIZE		228658		SEE TABLE 1				2 OF 3



RECOMMENDED P.C.B LAYOUT
TOLERANCE: +/-0.05mm(TOP VIEW)

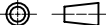
USB TYPE -C PIN ASSIGNMENTS

PIN NUMBER	SIGAL NAME
A1	GND
A2	TXp1
A3	TXn1
A4	Vbus
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	Vbus
A10	RXb2
A11	RXp2
A12	GND

PIN NUMBER	SIGAL NAME
B12	GND
B11	RXp1
B10	RXn1
B9	Vbus
B8	SBU2
B7	Dp2
B6	Dn2
B5	CC2
B4	Vbus
B3	TXb2
B2	TXp2
B1	GND

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - CONTACTS:COPPER ALLOY
 - MIDDLE CLIP: STAINLESS STEEL
 - INNER SHELL: STAINLESS STEEL
 - COVER SHELL: STAINLESS STEEL
 - PLATING:
 - TERMINAL: CONTACT AREA,
 - 3u"MIN GOLD PLATING,
 - 30u"MIN GOLD PLATING,
 - SOLDER AREA 1u"MIN GOLD PLATING,
 - NICKEL PLATING 50u.
 - INNER SHELL:PLATING NICKEL 50u"~200u" OVER ALL.
 - COVER SHELL:PLATING NICKEL 50u"~200u" OVER ALL.
 - MIDDLE CLIP: NO PLATING
- PRODUCT SPEC:PS-228658-001
 - PACKAGE SPEC:2286580001PDDPK1
 - PRODUCT COMPLIANCE TO ROHS DIRECTIVE 2011/65/EU
 - PLEASE CONTACT YOUR SALES REPRESENTATIVE IF INTENDED FOR AUTOMOTIVE
 - DATE CODE:Y WW D

DAY
WEEK
YEAR

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 860264 DRWN: FYANG05 2026/07/06 CHK'D: RLI09 2026/07/07 APPR: RLI09 2026/07/07					
ANGULAR TOL ± 3.0 °									
4 PLACES		±							
3 PLACES		± 0.1							
2 PLACES		± 0.2							
1 PLACE		± 0.3							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		228658	