

PLASTIC T

DIMENSION	TOLERANCE
DATA	TO

$0 \sim 1$	$\pm 0.06$
$1 \sim 2$	$\pm 0.06$

3 ~	6	$\pm 0.10$
6 ~	10	$\pm 0.11$

10 ~	15	$\pm 0.13$
15 ~	22	$\pm 0.18$


22 ~ 30	$\pm 0.11$
30 ~ 40	$\pm 0.20$

40 ~ 53	$\pm 0.24$
53 ~ 70	$\pm 0.28$

70 ~ 90	$\pm 0.34$
90 ~ 120	$\pm 0.41$

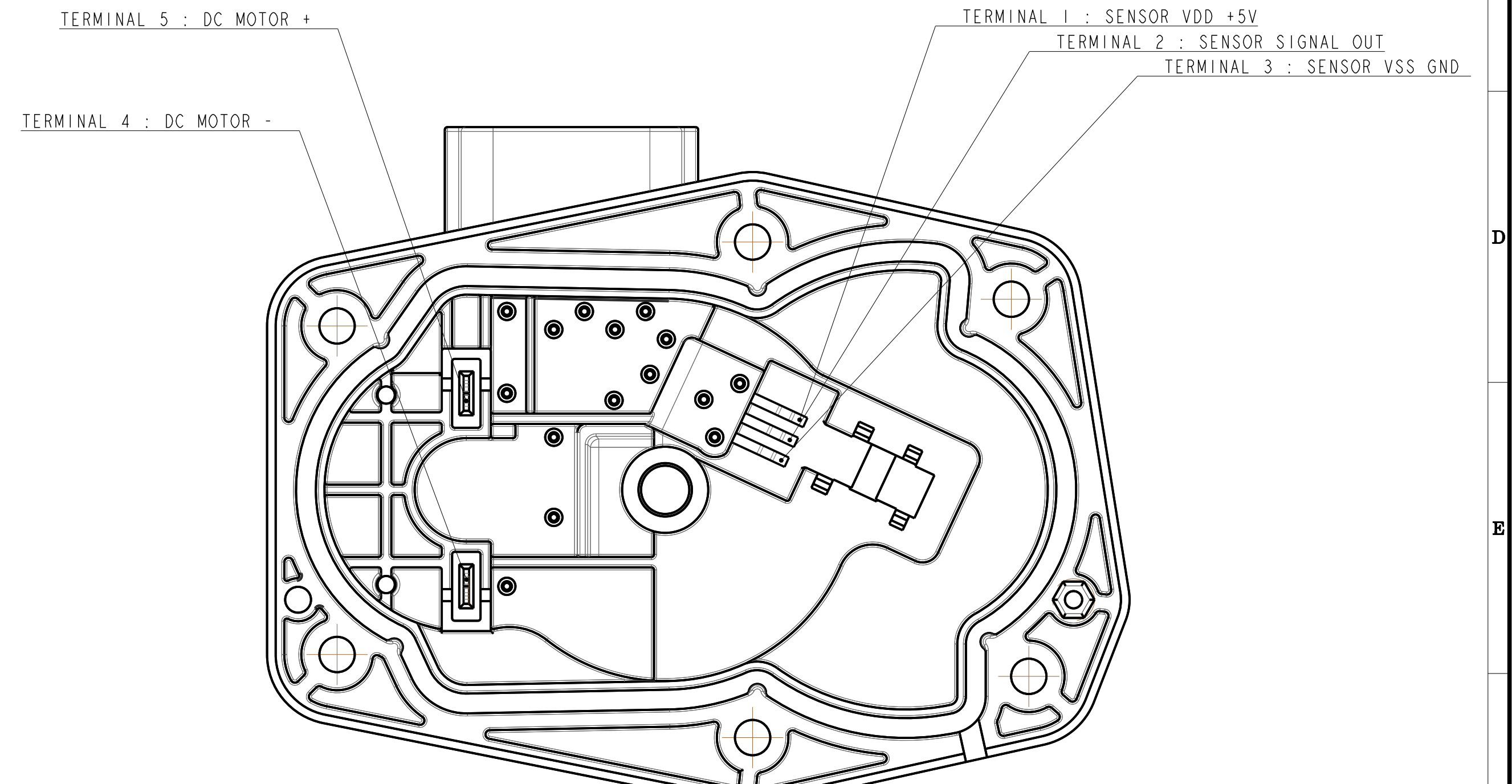
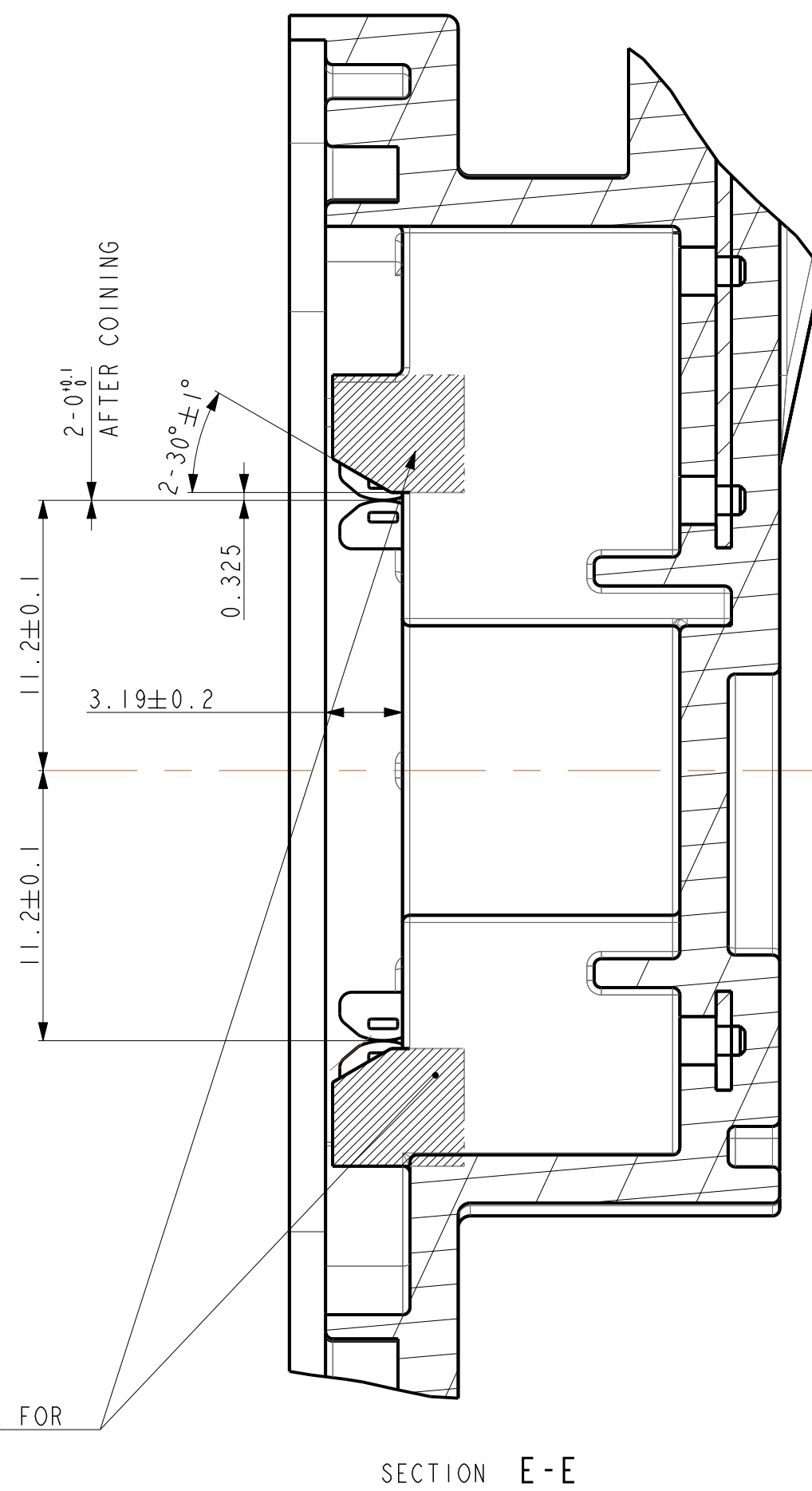
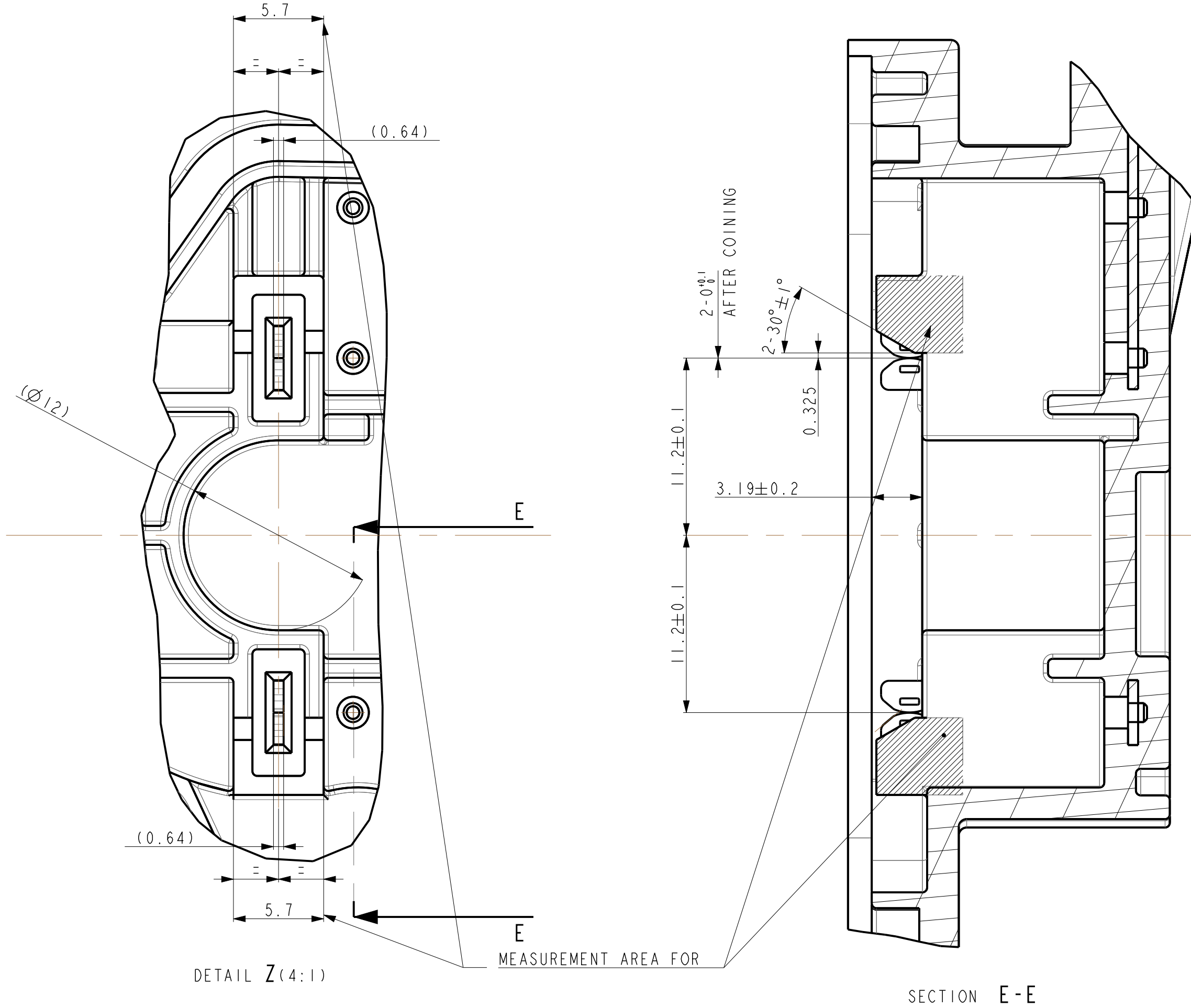
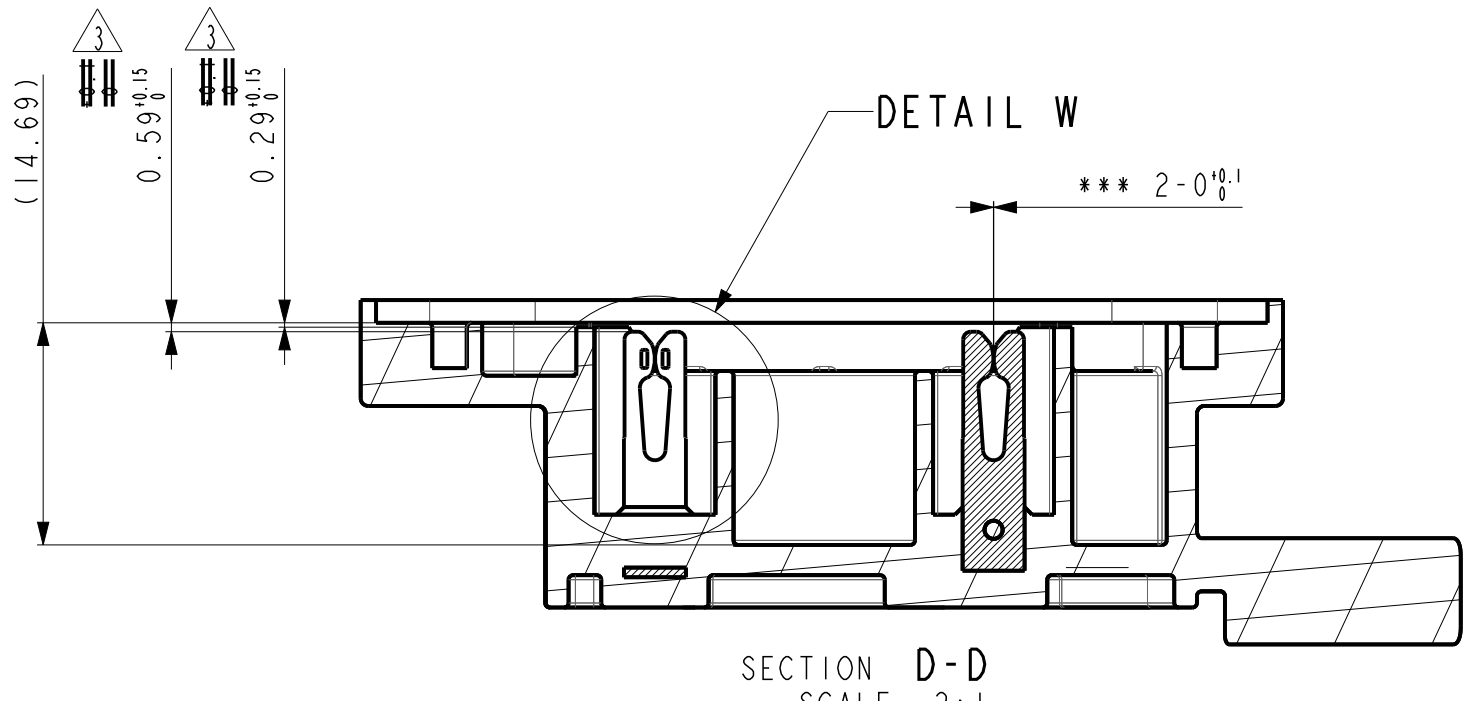
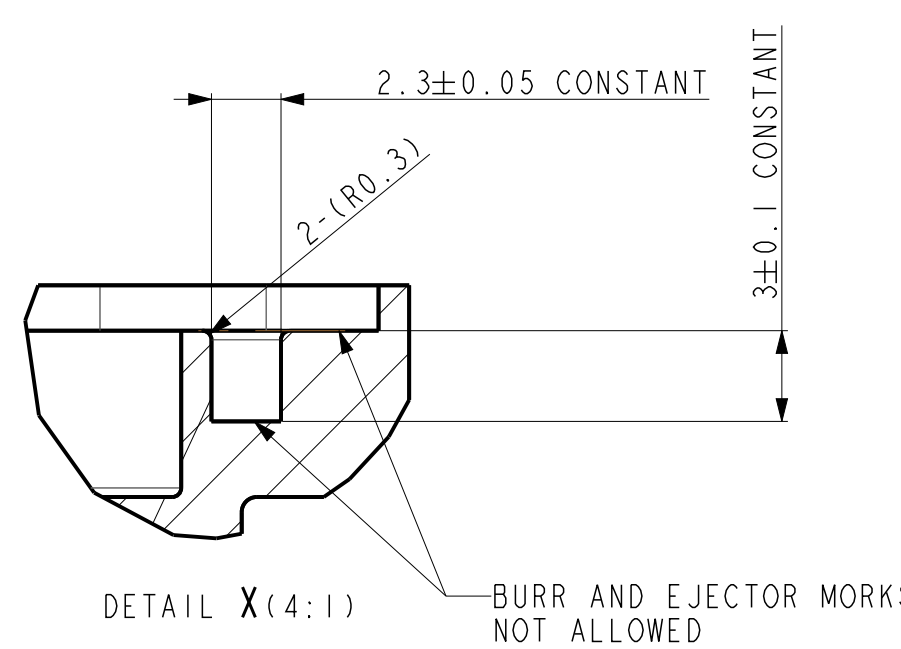
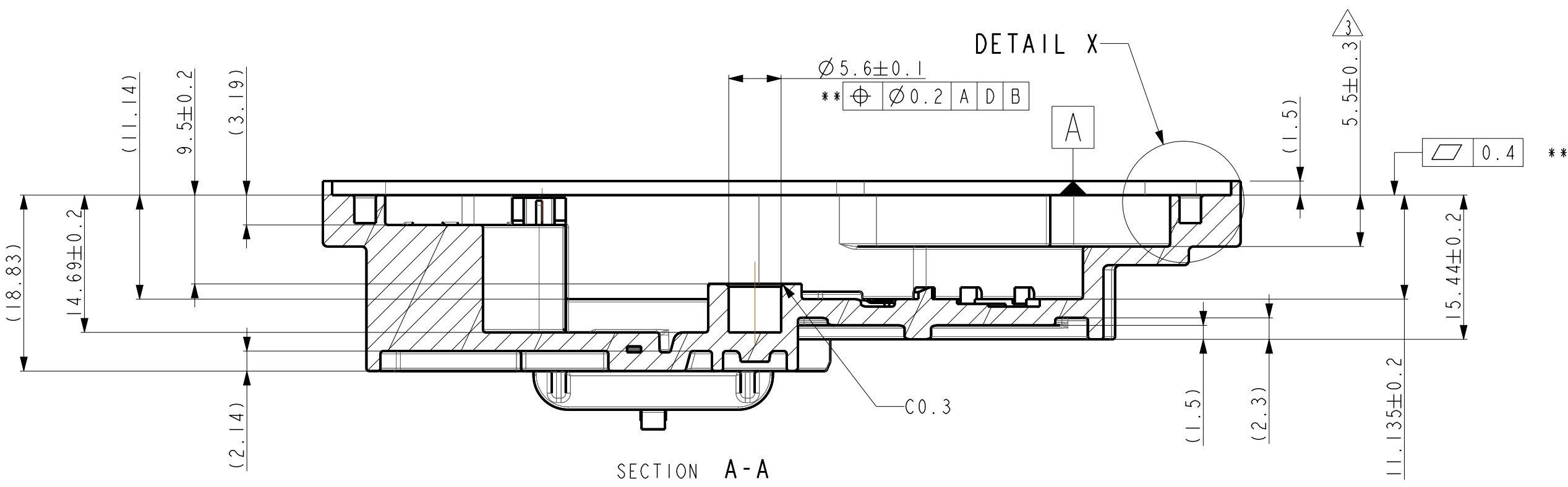
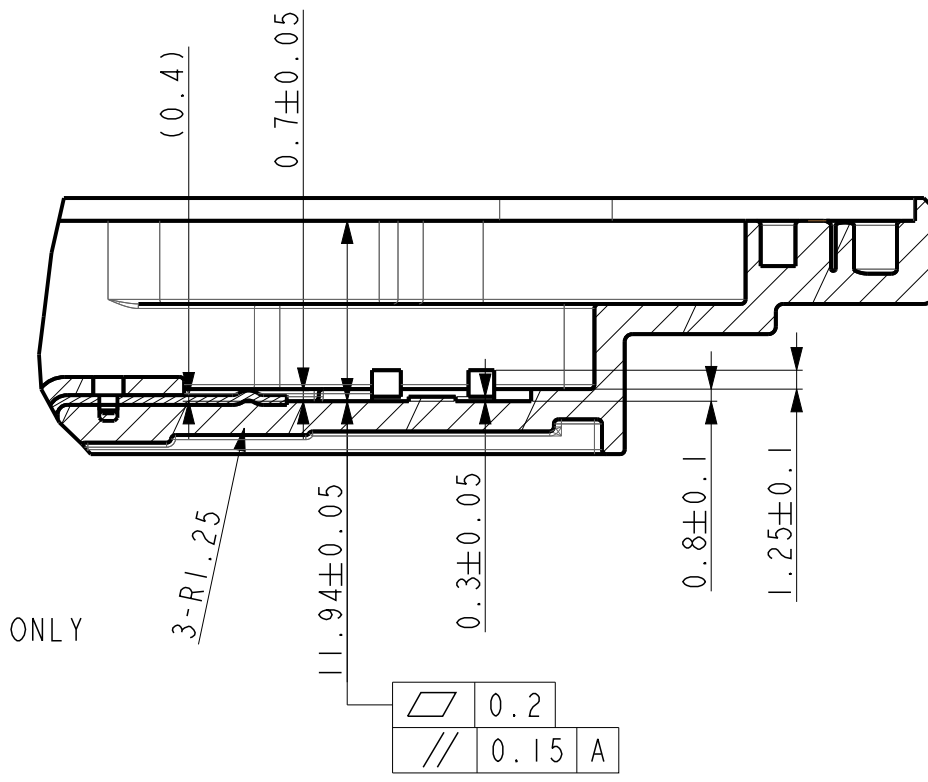
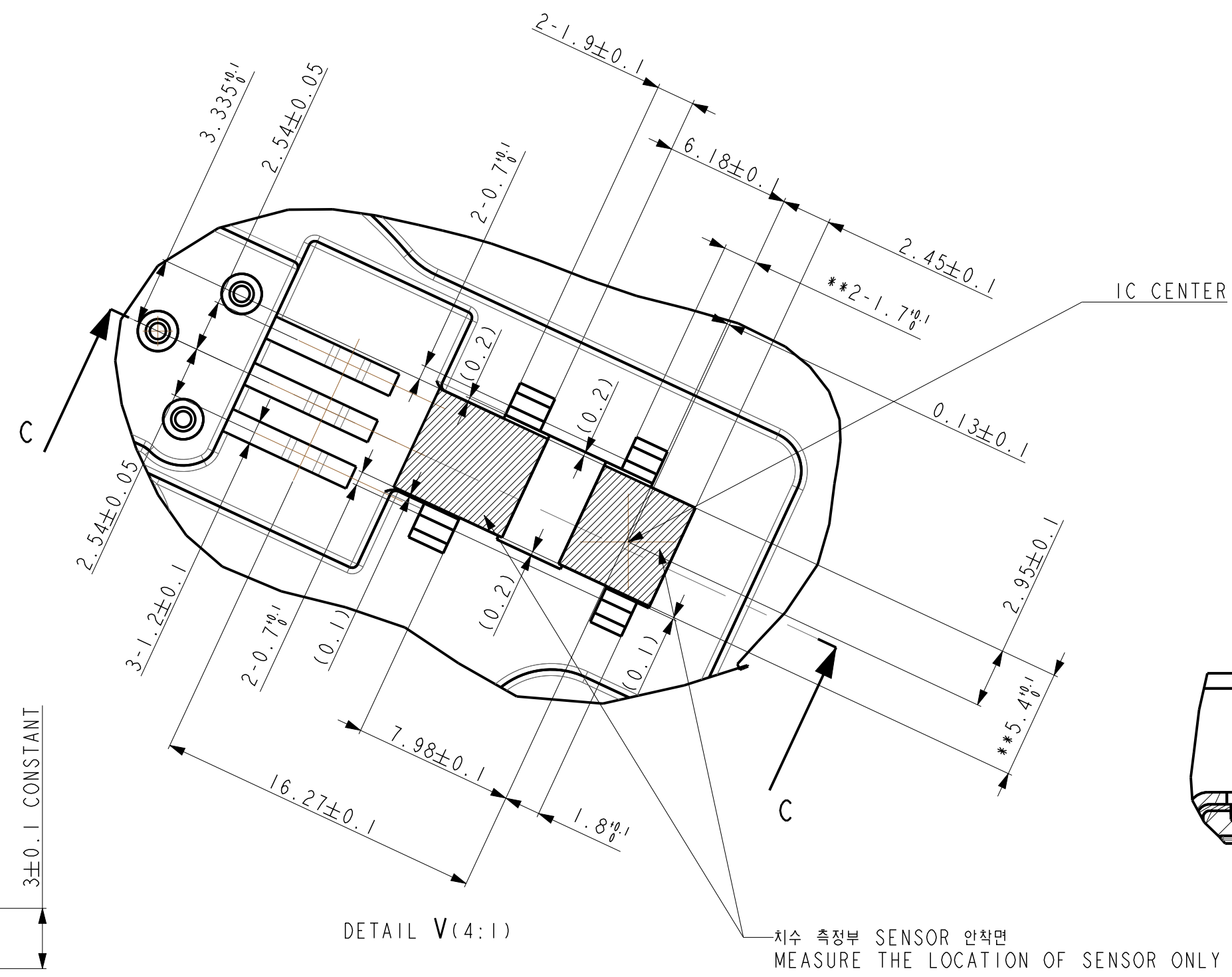
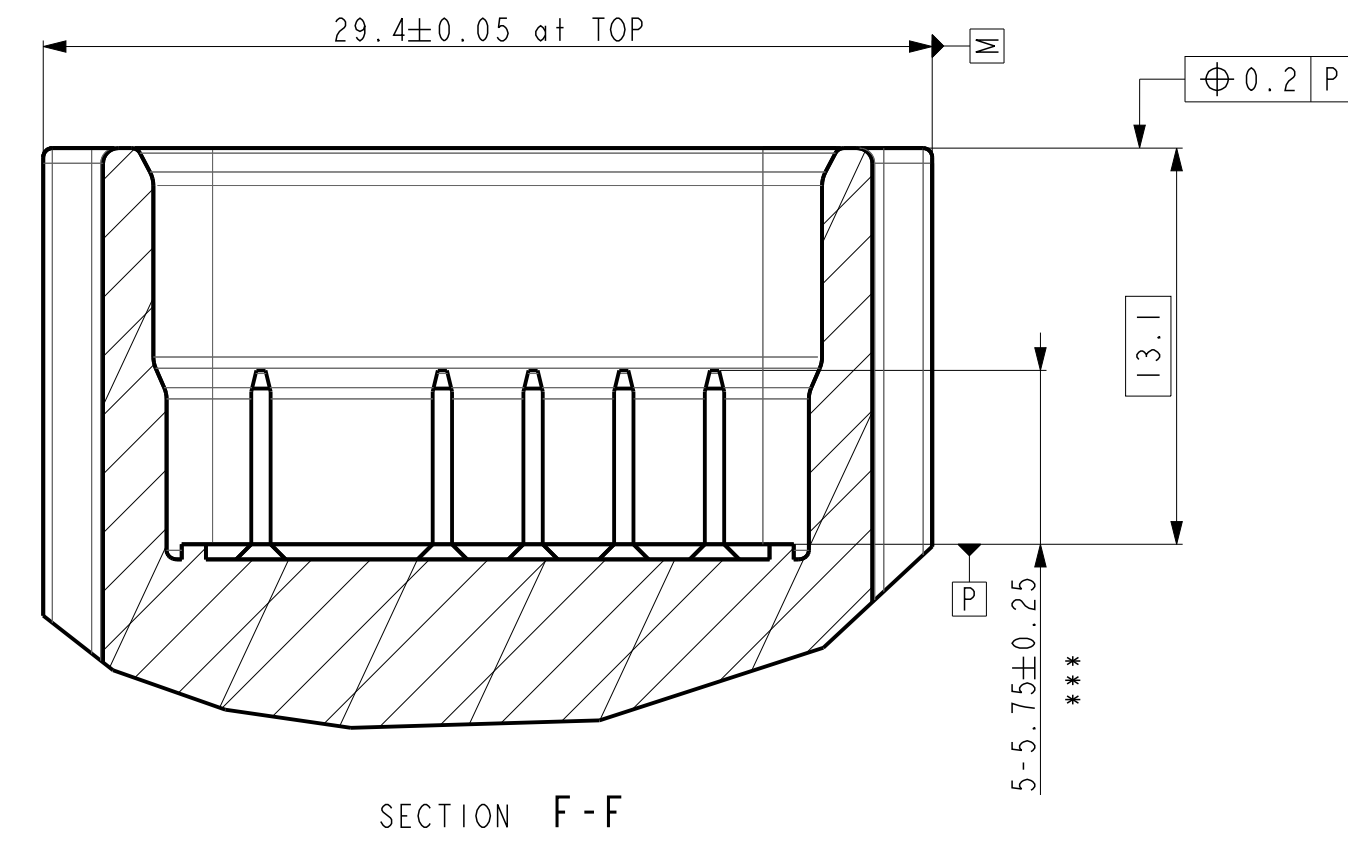
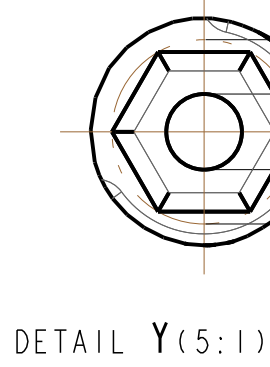
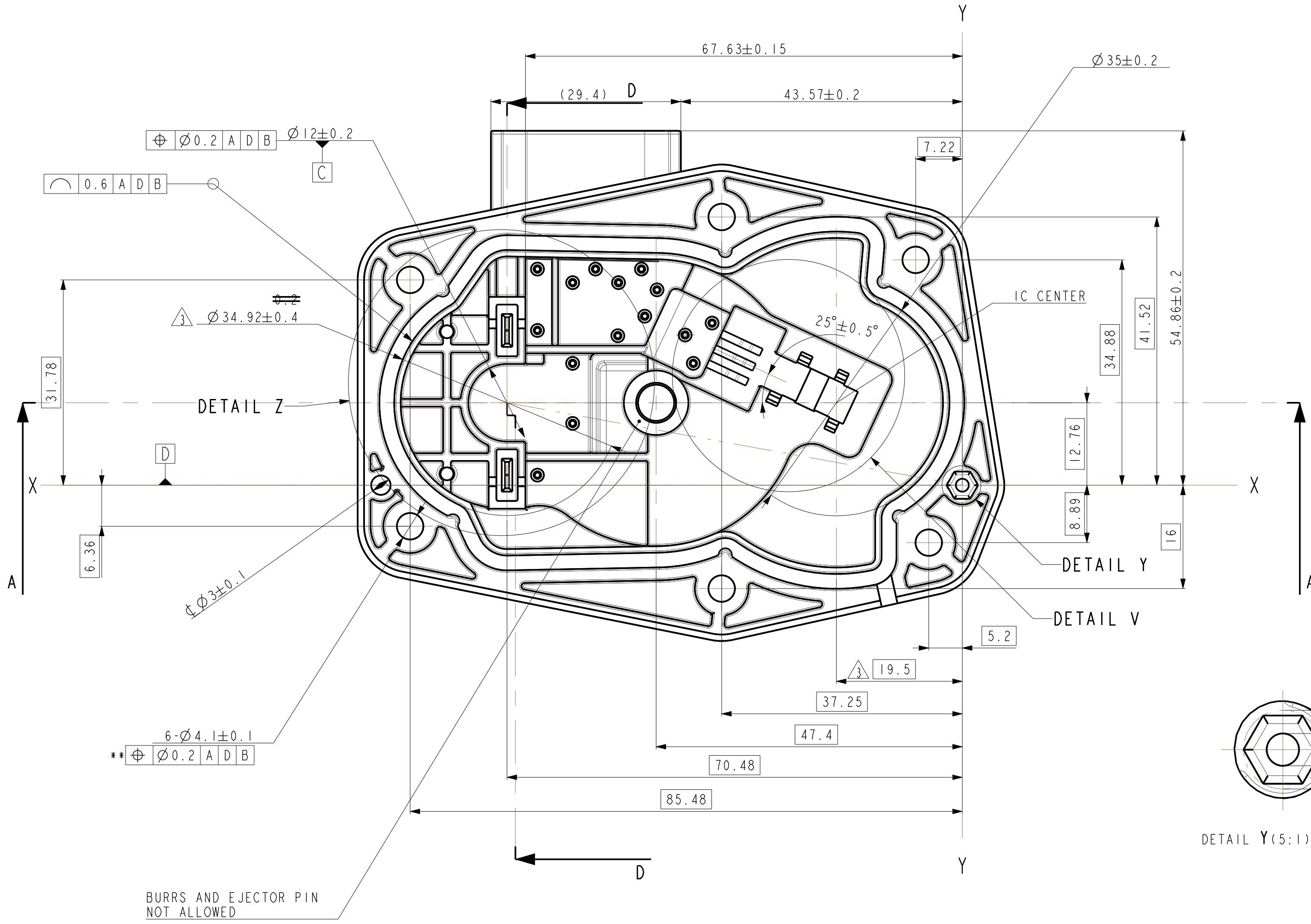
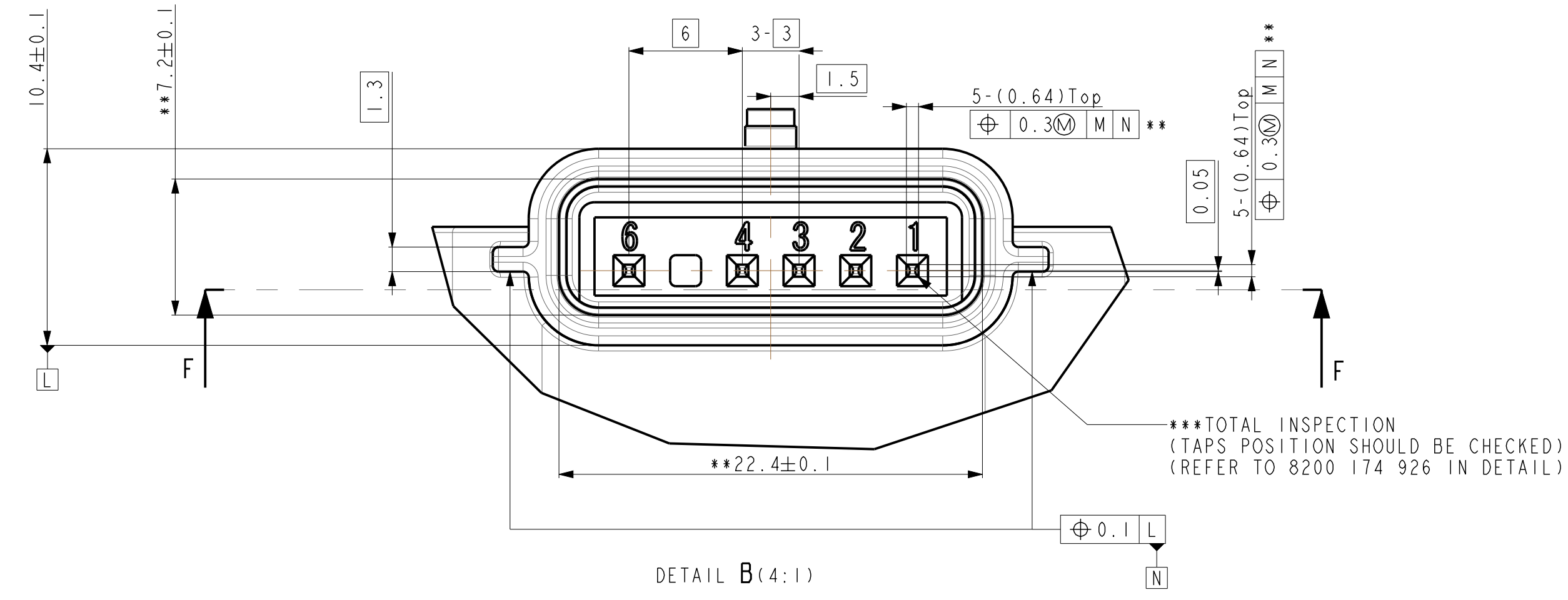
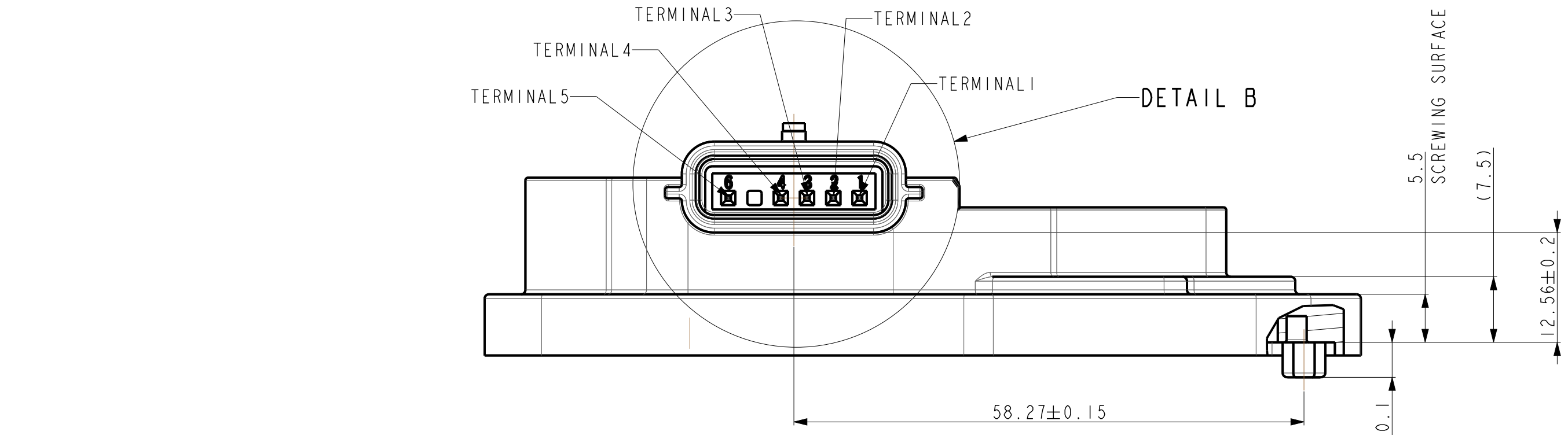
120 ~ 160	$\pm 0.50$
160 ~ 200	$\pm 0.60$

---

NO	PART NAME	MATERIAL	SURFACE	DIMENSIONS / TOLERANCES	REQUIREMENTS WHEN ASSEMBLED	GENERAL TOL.
1	COVER OVERMOLDED TERMINALS	PBT-GF30 HR Grade (Anti-Hydrolysis Grade)	COLOR: BLACK	- MAXIMUM SURF. RM. (Unspecified Geometrical tolerance)  - MAX. SURF. (Allowed Burri) : MAX: 0.1mm. EJECTOR MARKS : 0.2±0.1mm		DIN 16901-130

2	TERMINALS TO SENSOR	Brass JIS C280R-H DIN CuZn33 R420	- CONNECTOR SIDE 4H54 (BASE PLATING) - NICKEL - 4μm 8H54 (TOP PLATING) - GOLD MIN 0.8μm	굵고 도금 보충을 위해 테이퍼형 끝단부. 접촉면 배면에 도금되지 상태 가해지 사용 하지 않 것  Do not use a original female connector, the end of terminals are pligared only	DIN 6930 2-m	B
	TERMINAL 1 TERMINAL 2 TERMINAL 3		- SENSOR SIDE - NO PLATING			
	TERMINALS TO		- CONNECTOR SIDE 4H54 (BASE PLATING) - NICKEL - 4μm 8H54 (TOP PLATING)			

3	DC-MOTOR TERMINAL 4 TERMINAL 5	PH83600 B78422 JIS C5191-1/2H DIN CuSn6 R420	<ul style="list-style-type: none"> <li>• GOLD MIN 0.1μm</li> <li>• MOTOR SIDE WH50 (BASE PLATING) • NICKEL 1-4μm • 8H50 (TOP PLATING) • Sn MIN 2.5μm</li> </ul>	for gold plating.
---	--------------------------------------	--	---	-------------------



- NOTE
1. Refer to 3D DATA, unless otherwise specified feature & dims.
2. Must not be crack and burr.
3. Unspecified draft angle : Max 1.5°.
  - In case of "IFS", standard dim is smallest dim, and gradient is bigger than standard dimension.
  - In case of "-FS", standard dim is biggest dim, and gradient is smaller than standard dimension.
4. Unspecified R : Max. R1
5. Prohibited substance : Comply with a SPEC NO.RNES-B00027
6. Connector dimensions are according to RENAULT 8200 174 926.
7. Critical control points : \*\*
8. Not Allow terminal deformation after injection molding
9. Total inspection needed : \*\*\*
  - △ High Pot Test
    - 1) Input : 1KV, Current leakage : <1mA
    - 2) Test position and time : Pin 1&2, 2&3, 3&4, 4&6 (0.2s each location)
  - Vision Test
    - 1) Motor Terminal Gap
    - 2) Connector Terminal Position
- △ Weight : Ref. 45g
10. Plastic parts according 16-00-003.
11. XX and YY is reference line.
12. XX line is passing through between  $\varnothing 4.875$  and  $\varnothing 3$ .
13. YY line is passing through  $\varnothing 4.875$  and orthogonal to XX.
13. Location of gate and gate burr are discuss with designer.

```

주 기
1. 지평선은 지오 노드 형식에 3D DATA에 포함 될 것.
2. 유체선 데이터 BURST로 읽을 것.
3. 지점 읽기 시 "1.5"이후엔 공백.
4. 유체선 데이터는 커맨드 버퍼의 개수
   -FS 가 주어졌을때는 제논은 범용으로 구해
5. 지평선은 RRG Max, Rio 할 것.
6. 굴절률과 관련 SPEC NO.RNES=B00027 한번 씩
7. 커맨드 버퍼는 다음 스레드를 실행할 때
   -RENAULT 8200 L74 926
8. 종방향 지점 자료 : **
9. 신호 변환 후 커맨드 버퍼 번갈아 읽어 확인할 것.
10. 여러 차량은 다른 커맨드 버퍼 : ***
    ⚠ - High Pot Test
      ① Input : DC IRV, Current leakag
        Test position & Size : Pin 1&2
        - Vision Test
          ② Motor Terminal Gap Check
          ③ Connector Terminal Posiion Check
    △ 10. 용량 : Ref. 45g
      11. 시스템은 30 초 뒤 스레드를 끝낼 것.
         L74-0003
      12. 차량 YY는 CL 0.4, 8758 CL 0.3를 참고한 것.
      13. 차량 YY는 CL 0.4, 8758 스레드
      14. Gate 위치가 gate burr는 설계자가 없앨 것.

```

Freigabe / Release  
Von Regina Schöfer , 14:21, 13.07.2021

[illegible]