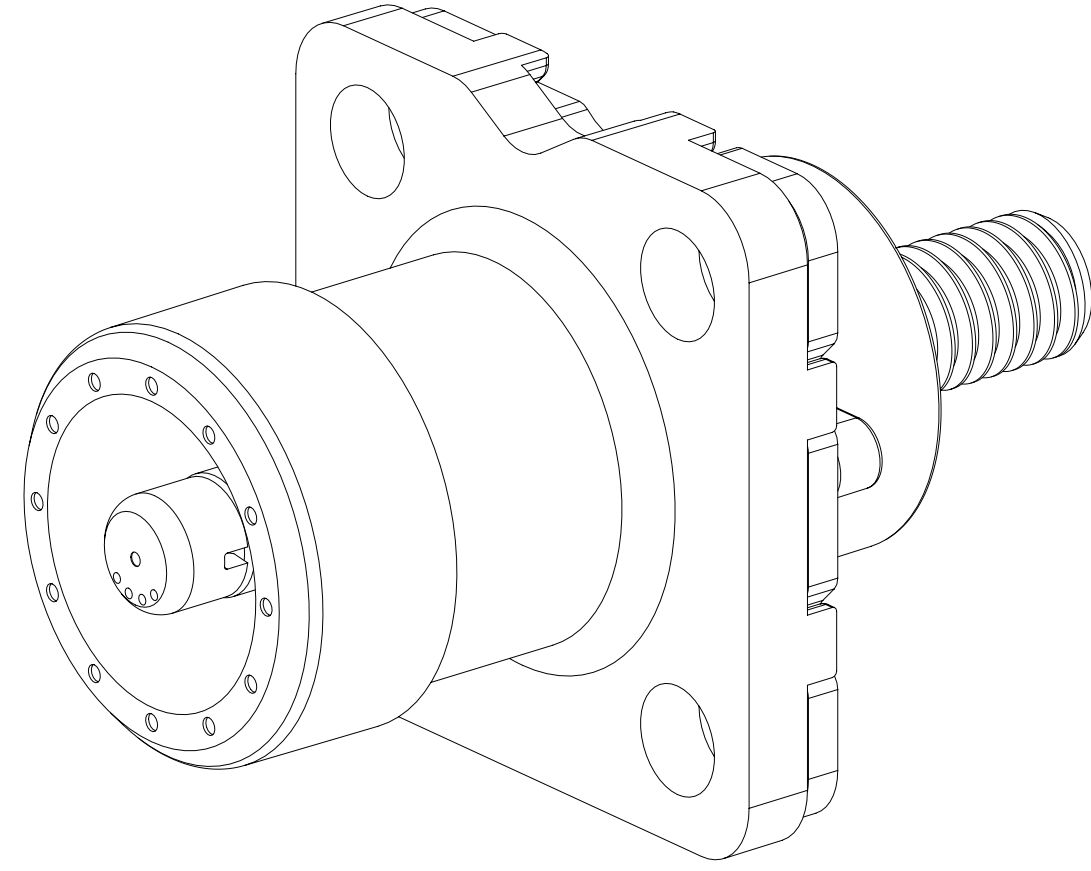
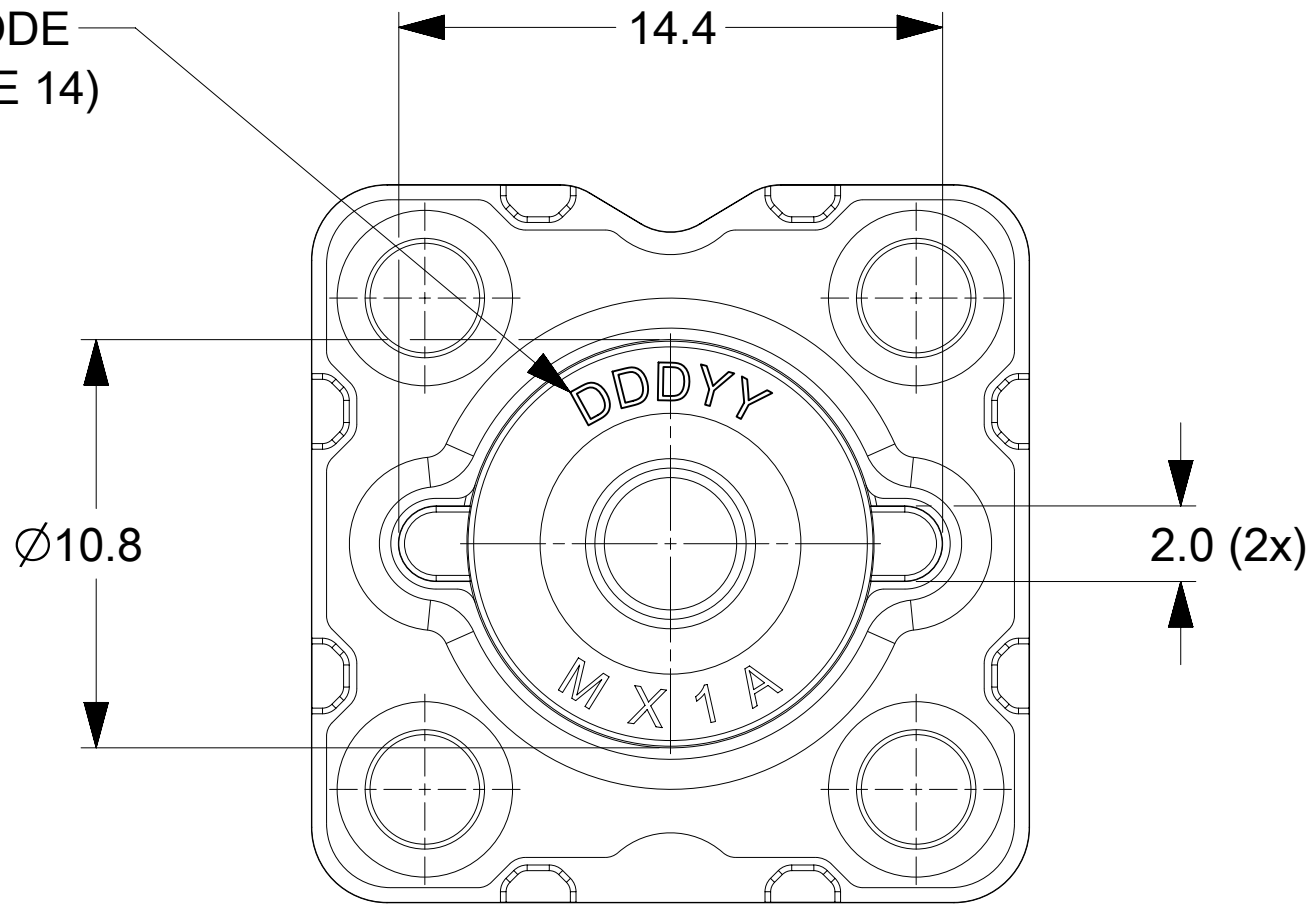
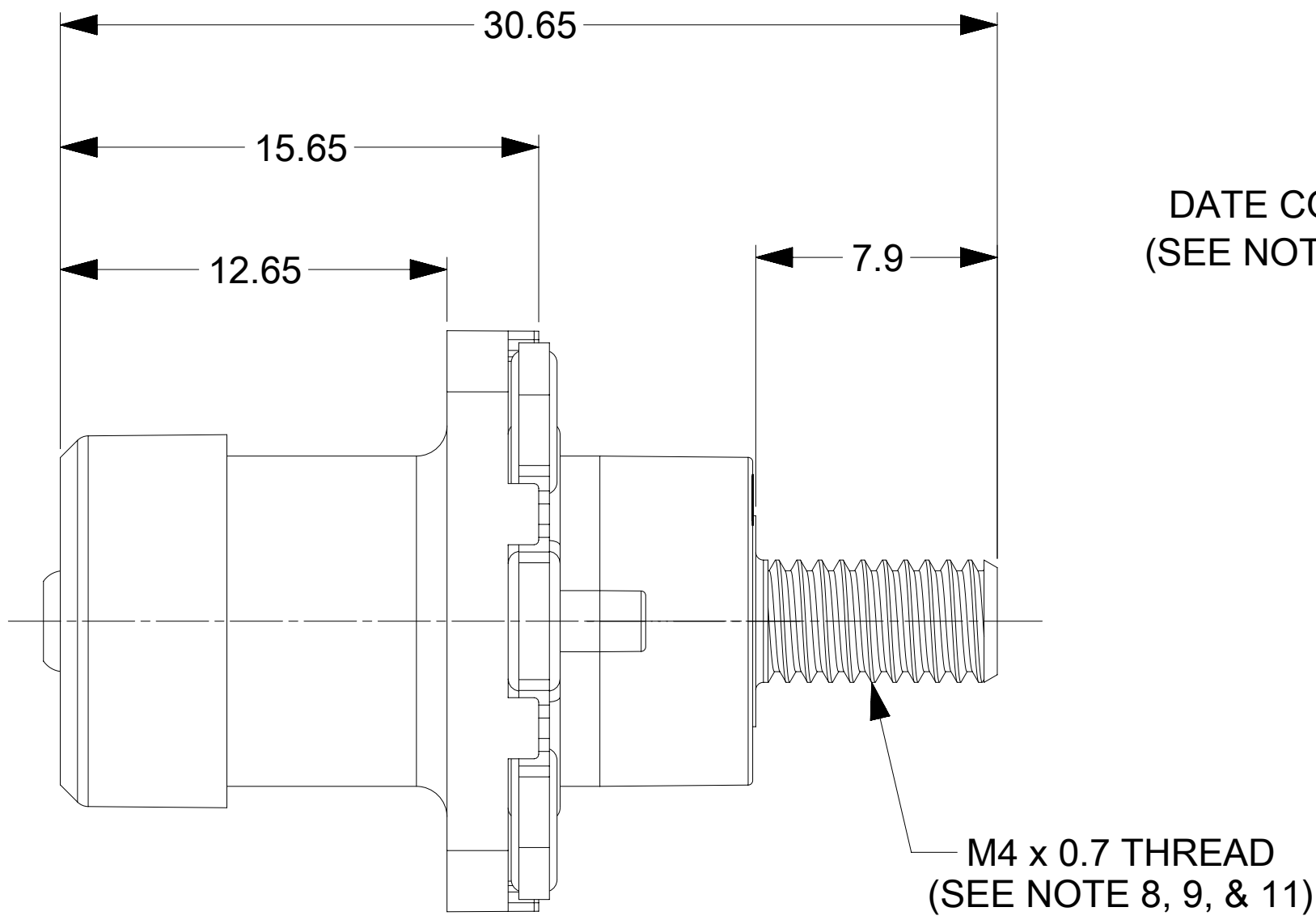
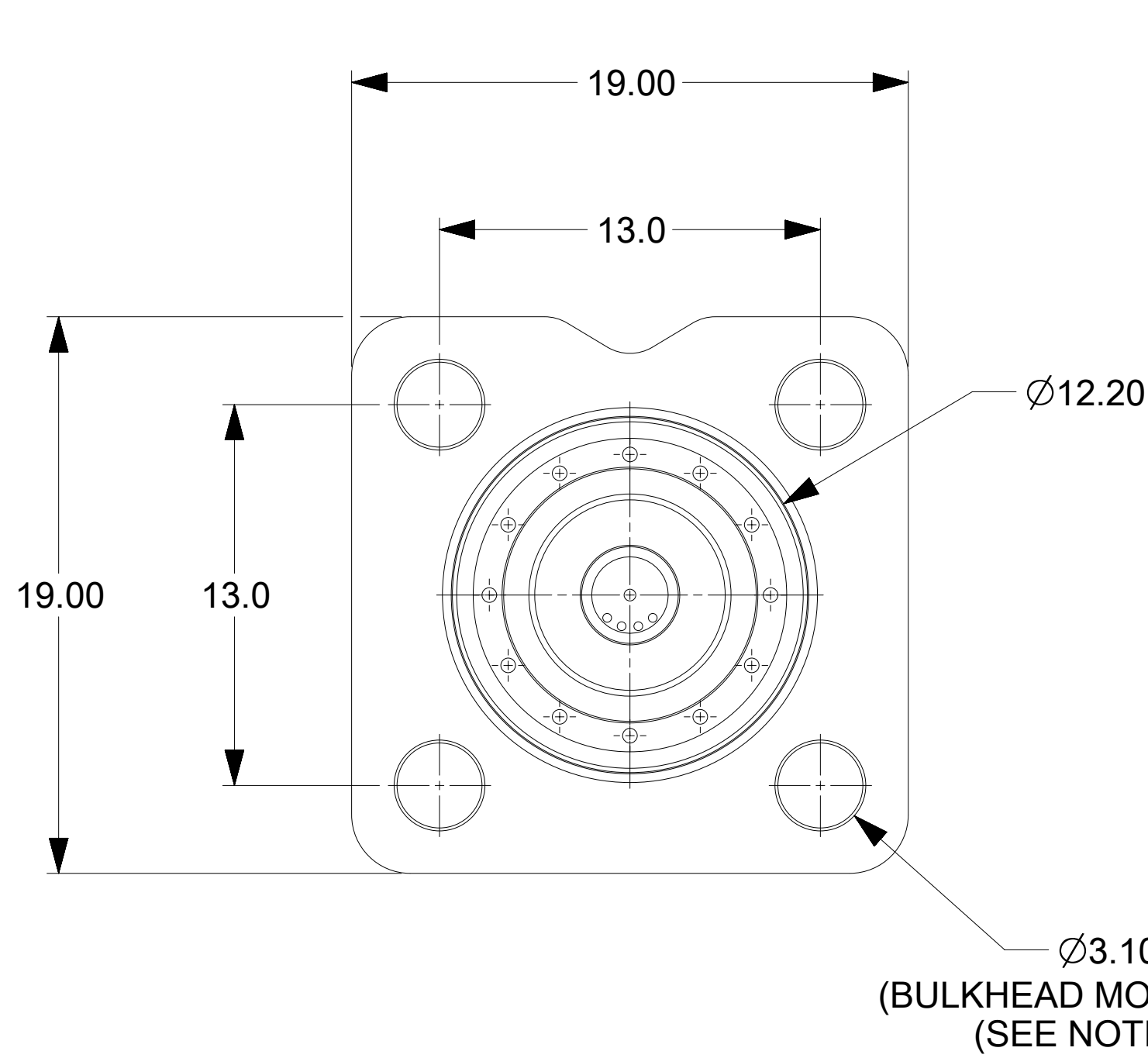


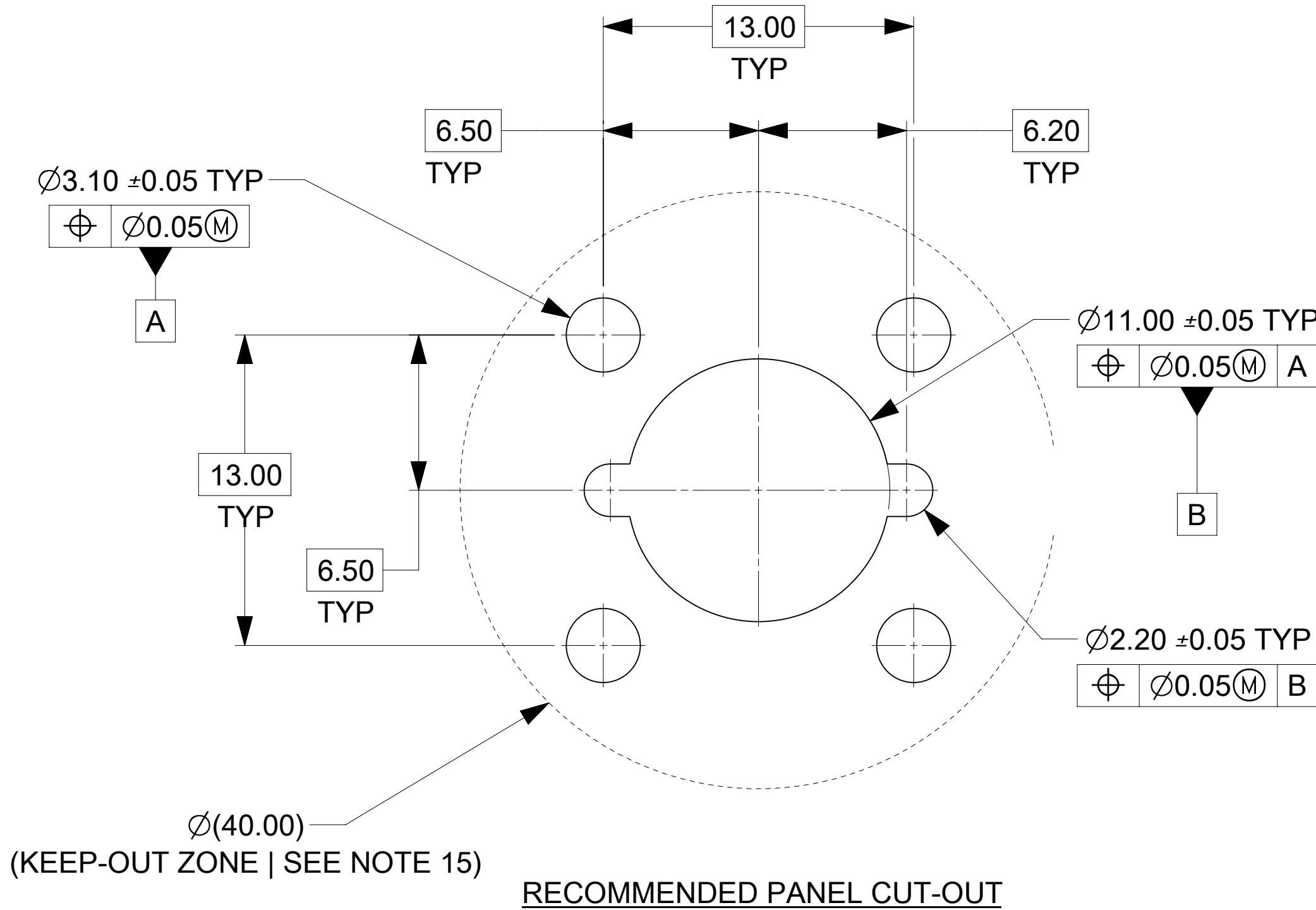
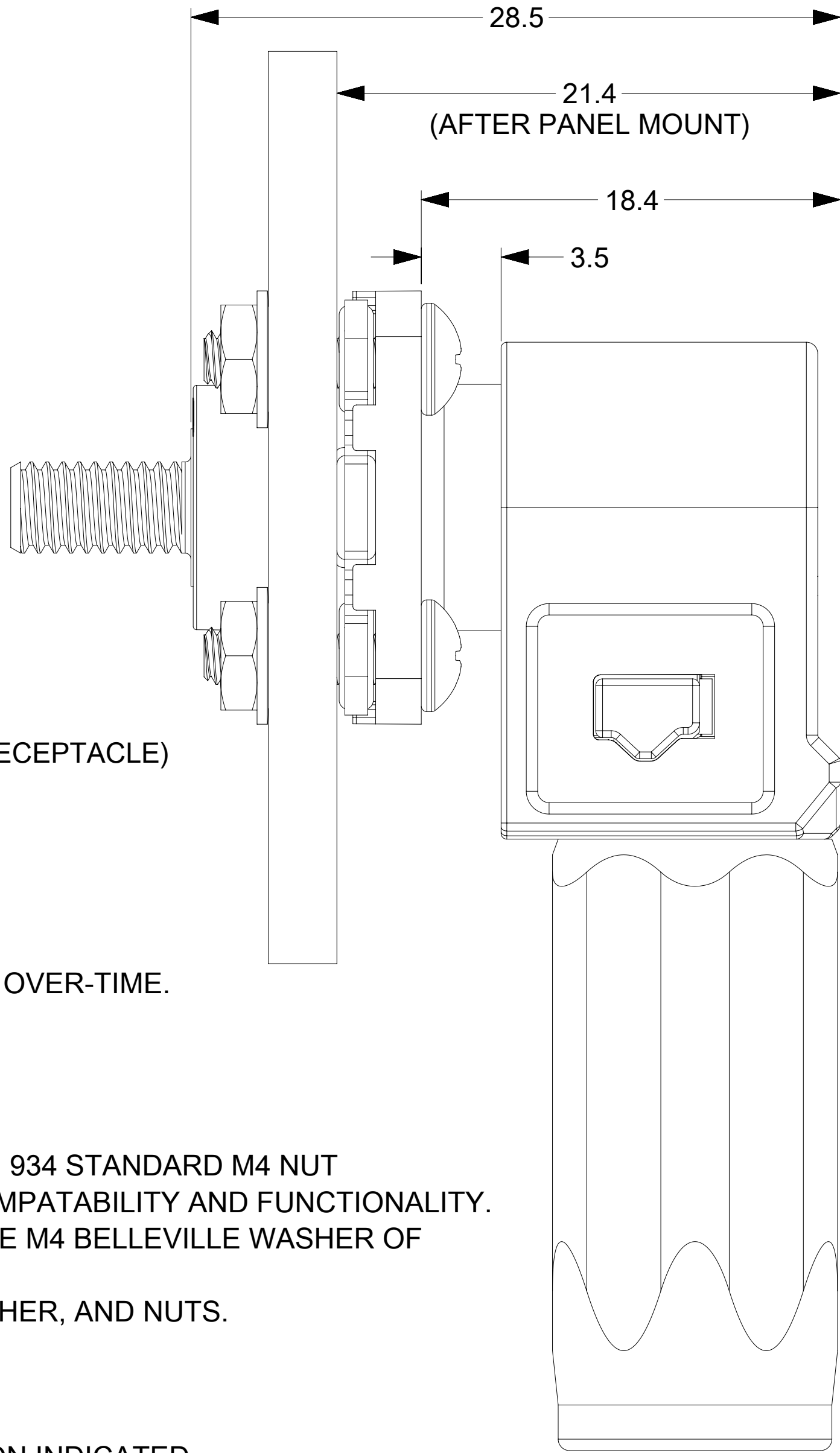


ISOMETRIC VIEW

| SL NO. | PART NUMBER | COLOR  |
|--------|-------------|--------|
| 1      | 2239870001  | BLACK  |
| 2      | 2239870002  | RED    |
| 3      | 2239870003  | ORANGE |

- NOTES:
- MATERIAL P/N:
    - RESIN: 30% GLASS-FILLED PBT, UL94 V-0, LOW HALOGEN.
    - METAL: HIGH COPPER ALLOY.
    - GASKET SEAL: SILICON BASED RUBBER.
  - PLATING: SILVER WITH TARNISH INHIBITOR.
  - COMPONENTS WITH SILVER PLATING ARE FINISHED WITH ANTI-TARNISH TREATMENT BUT MAY TARNISH OVER-TIME.
  - MATES WITH SERIES NO: 223985.
  - PRODUCT SPECIFICATION: 2239850000-PS.
  - PACKAGING SPEC: 2239870000-PK.
  - APPLICATION SPEC: 2239850000-AS.
  - RECOMMENDED LUG TERMINAL TONG / PCB / BUSBAR THICKNESS IS MAX. 4.00mm WHEN USED WITH DIN 934 STANDARD M4 NUT OF 3.2MM THICK. CONTACT MOLEX FOR ANY DEVIATIONS FROM STATED SPECIFICATION TO ENSURE COMPATABILITY AND FUNCTIONALITY.
  - PART TO BE MOUNTED TO LUGS / PCBS / BUSBAR USING CONDUCTIVE M4 X 0.7MM NUT AND CONDUCTIVE M4 BELLEVILLE WASHER OF 0.70 MM MAX. OVERALL HEIGHT INCLUDING THICKNESS FOR OPTIMAL PERFORMANCE.
  - PART TO BE MOUNTED TO PANEL WITH A THICKNESS OF 1.0~4.0MM. WITH M3 SCREWS, BELLEVILLE WASHER, AND NUTS.
  - MOLEX DOES NOT SUPPLY SCREWS, NUTS AND WASHERS.
  - ASSEMBLY MEETS ROHS REQUIREMENT.
  - THIS PART CONFORMS TO CLASS B REQUIREMENT OF COSMETIC SPEC PS-45499-002.
  - THE DATE CODE SHOULD BE VISIBLE ON THE BACK OF THE CONNECTOR AT THE APPROXIMATE LOCATION INDICATED.
  - THE KEEP-OUT ZONE IS DESIGNED TO PROVIDE ADEQUATE SPACE FOR THE FINGER TO EASILY ACTUATE THE SIDE LOCK. THE OPTIMAL VALUE FOR THIS ZONE IS SUBJECTIVE AND MAY VARY FOR EACH INDIVIDUAL; THEREFORE, IT SHOULD BE DETERMINED BASED ON THE CUSTOMER'S PREFERENCES.

MATED VIEW  
(MATED WITH RIGHT ANGLE RECEPTACLE)



| FUNCTIONAL SYMBOLS                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |     |        |                                                                                                        |        |         |           |                  |                |          |        |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|--------------------------------------------------------------------------------------------------------|--------|---------|-----------|------------------|----------------|----------|--------|
| <div><div>F</div><div>A</div></div> = 0 | DIMENSION UNITS                                                                                                                               |     | SCALE  | CURRENT REV DESC: FIRST RELEASE.                                                                       |        |         |           | <div>molex</div> |                |          |        |
|                                         | mm                                                                                                                                            | 5:1 |        |                                                                                                        |        |         |           |                  |                |          |        |
| <div><div>F</div><div>C</div></div> = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |     |        | EC NO: 820485<br>DRWN: SCS02 2025/02/17<br>CHK'D: HTHYAGARAJ 2025/05/05<br>APPR: HTHYAGARAJ 2025/05/05 |        |         |           |                  |                |          |        |
|                                         | ANGULAR TOL ± 1.0 °                                                                                                                           |     |        |                                                                                                        |        |         |           |                  |                |          |        |
| <div><div>F</div><div>P</div></div> = 0 | 4 PLACES                                                                                                                                      |     | ±      | INITIAL REVISION:<br>DRWN: SUHITM 2023/10/12<br>APPR: HTHYAGARAJ 2025/05/05                            |        |         |           |                  |                |          |        |
|                                         | 3 PLACES                                                                                                                                      |     | ±      |                                                                                                        |        |         |           |                  |                |          |        |
| DIVISIONAL SYMBOLS                      | 2 PLACES                                                                                                                                      |     | ± 0.25 | PRODUCT CUSTOMER DRAWING                                                                               |        |         |           |                  |                |          |        |
|                                         | 1 PLACE                                                                                                                                       |     | ± 0.35 |                                                                                                        |        |         |           |                  |                |          |        |
|                                         | 0 PLACES                                                                                                                                      |     | ±      | DOCUMENT NUMBER                                                                                        |        |         |           | DOC TYPE         | DOC PART       | REVISION |        |
|                                         | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |     |        | THIRD ANGLE PROJECTION                                                                                 |        | DRAWING | SERIES    | MATERIAL NUMBER  |                | CUSTOMER |        |
|                                         |                                                                                                                                               |     |        |                                                                                                        | D-SIZE | 223987  | SEE TABLE |                  | GENERAL MARKET |          | 1 OF 1 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/05/05 | 07:15:14 |
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