

D

C

B

A

D

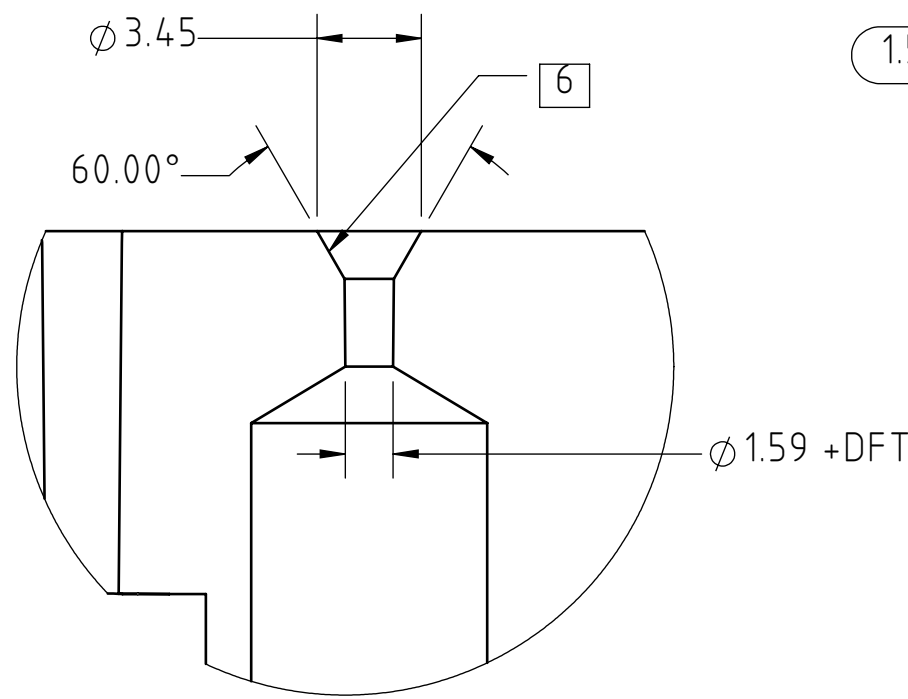
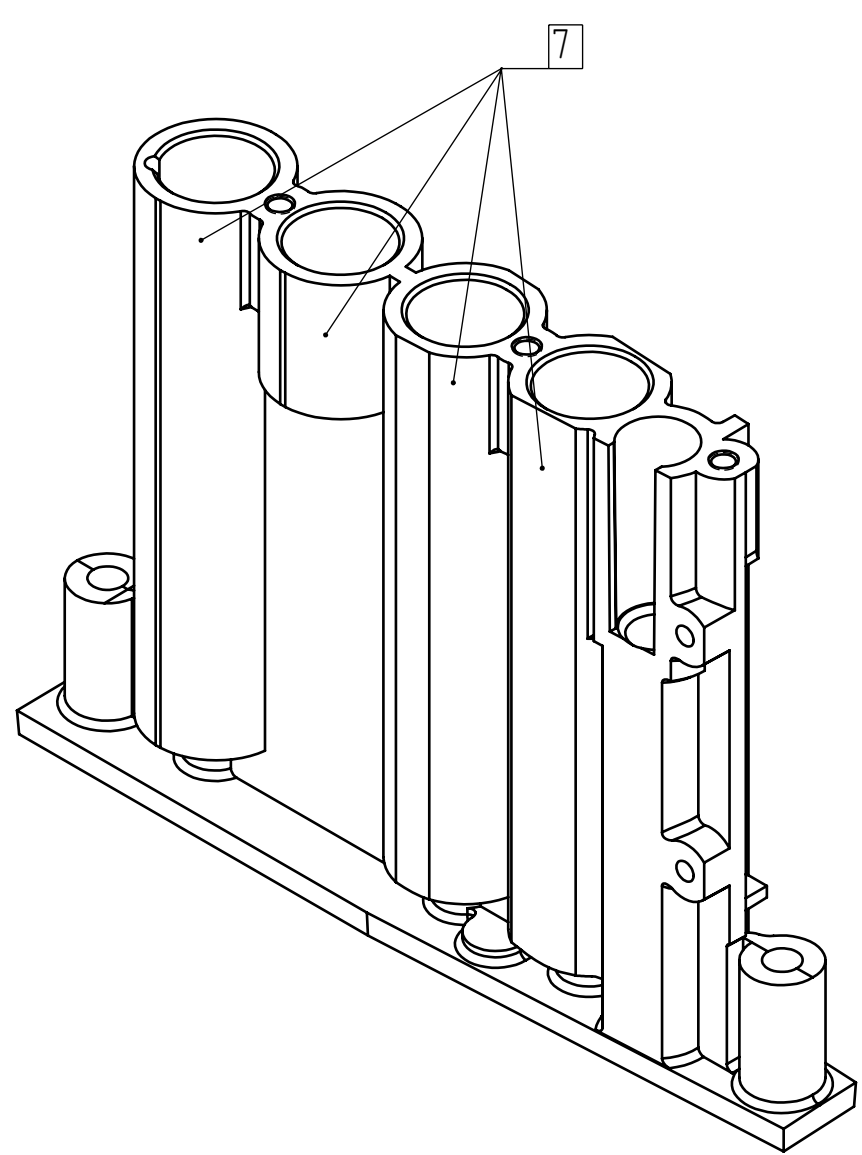
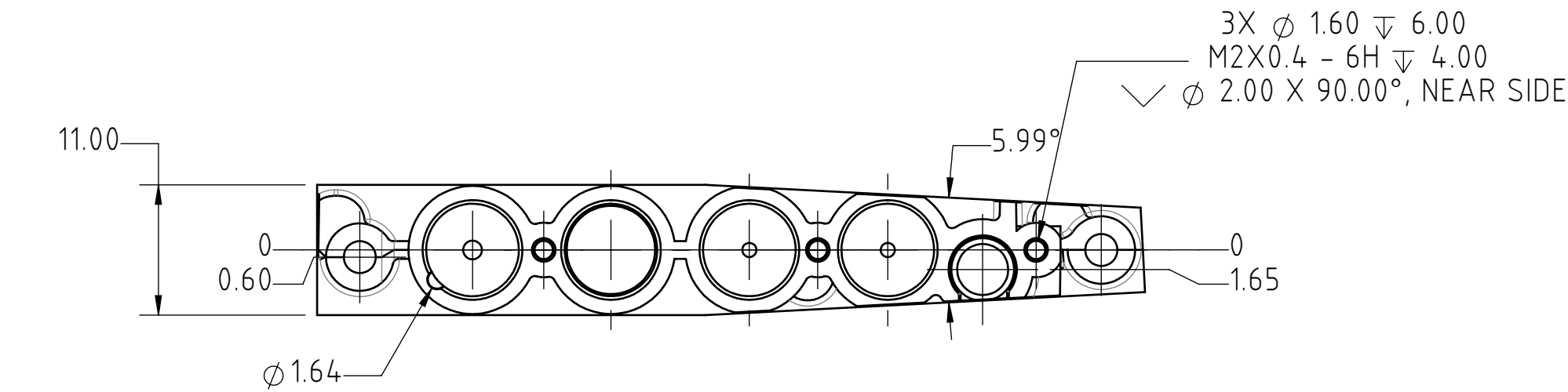
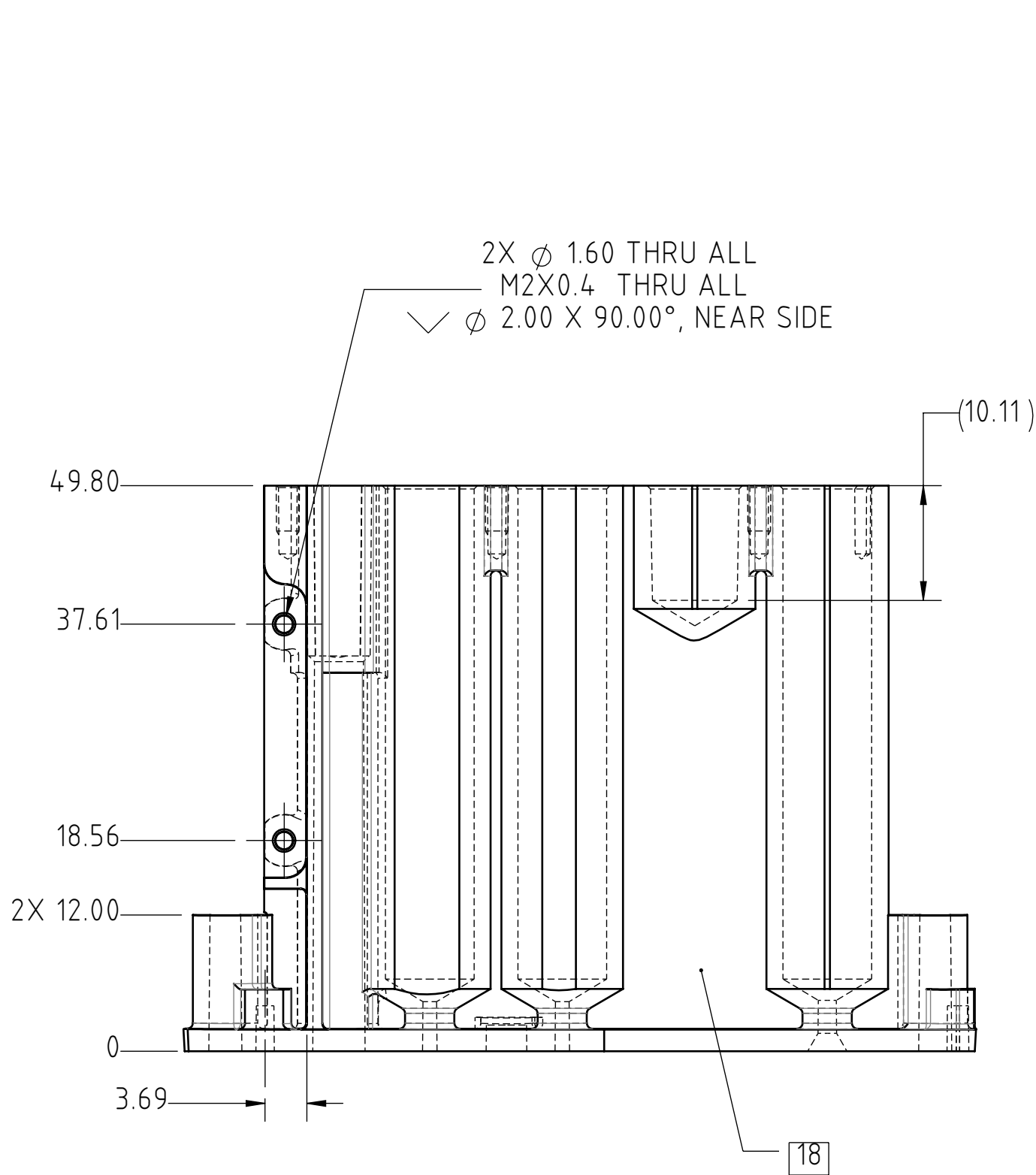
C

B

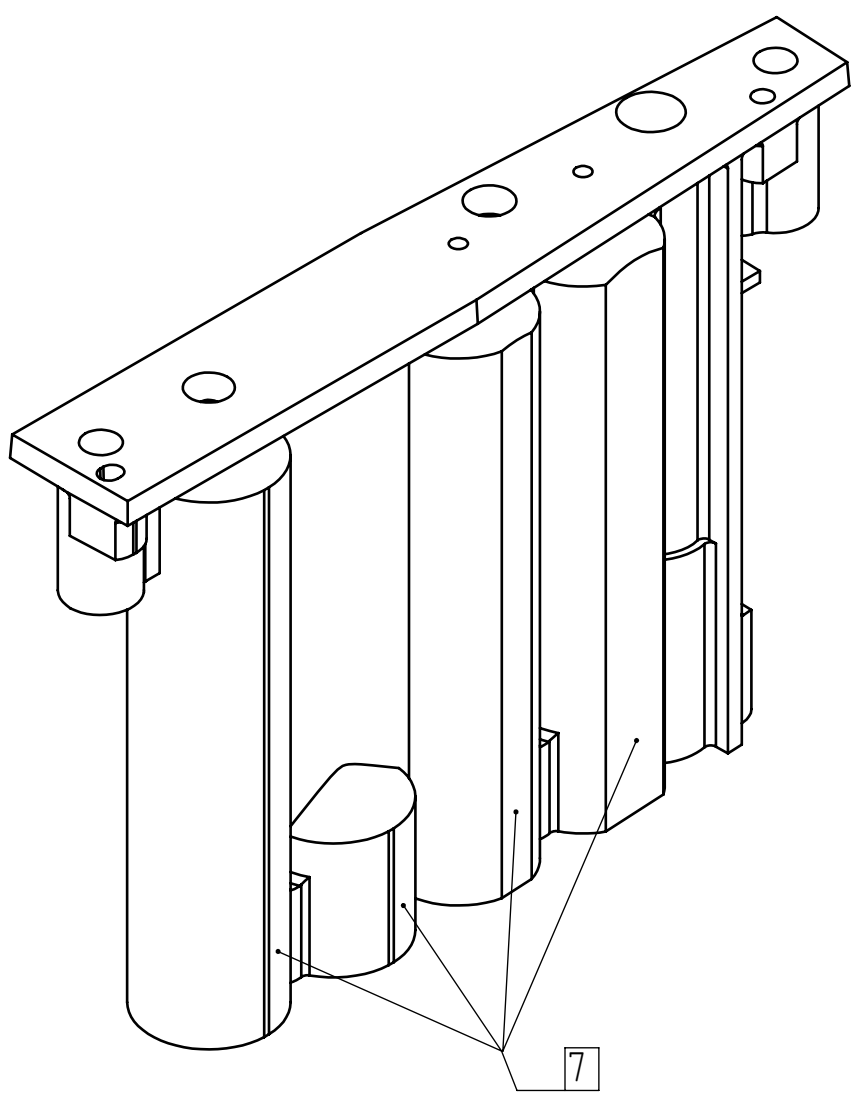
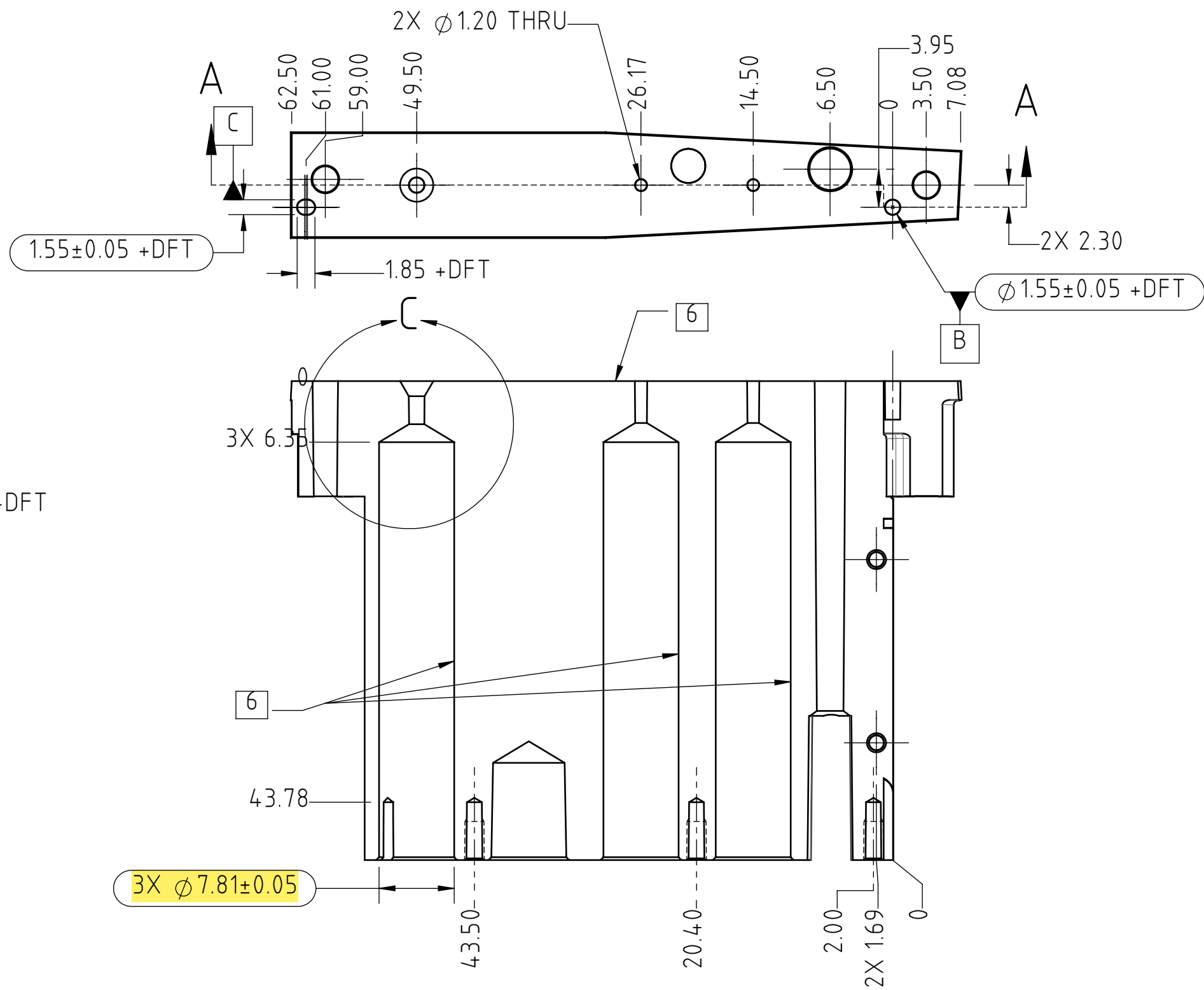
A

NOTES (UNLESS OTHERWISE SPECIFIED):

- INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
- DIMENSIONS: ALL DIMENSIONS ARE GIVEN IN MILLIMETERS, BEFORE FINISH.
- MATERIAL: PC, CLEAR
- COLOR: CLEAR
- NOMINAL WALL THICKNESS:
- TEXTURE TO BE SPI-SPE A1 WHERE INDICATED.
- TEXTURE TO BE SPI-SPE A3 WHERE INDICATED.
- MOLD FINISH ON INTERIOR (NON-APPEARANCE) SURFACES TO BE SPI-SPE B3.
- STRAIGHT EDGES TO HAVE A STRAIGHTNESS TOLERANCE OF 0.05 PER CENTIMETER, NOT TO EXCEED 0.4 OVER THE ENTIRE SURFACE.
- FLAT SURFACES TO HAVE A FLATNESS TOLERANCE OF 0.05 PER CENTIMETER, NOT TO EXCEED 0.4 OVER THE ENTIRE SURFACE.
- GATE TO BE FLUSH +/- 0.5
- FLASH NOT TO EXCEED 0.1
- PARTING LINE MISMATCH NOT TO EXCEED 0.1
- ALL INTERIOR (CORE-SIDE) FILLETS AND RADII ARE TO BE R0.1 WHERE PRACTICAL. ALL EXTERNAL (CAVITY SIDE) CORNERS SHOWN AS SHARP TO BE R0.1 MAXIMUM.
- PART TO BE FREE OF MOLD RELEASE ON APPEARANCE SIDE OF PART
- MOLD DESIGN TO MINIMIZE EJECTION PIN MARKS, GATE BLUSH, LINES AND WELD MARKS. MOLD CONSTRUCTION TO CONFORM TO GOOD MOLDING INDUSTRY PRACTICES AS STATED IN THE CURRENT EDITION OF "STANDARD PRACTICES OF CUSTOM MOLDERS" BY THE SOCIETY OF PLASTIC INDUSTRY, INC.
- EJECTION PIN, PARTING LINE, AND GATE LOCATION MUST BE APPROVED BY (client name here) PRIOR TO MOLD FABRICATION.
- MARK REVISION, MONTH AND YEAR APPROXIMATELY WHERE INDICATED.
- EXTERIOR SURFACES TO BE FREE OF SINKS, GATE MARKS, EJECTOR MARKS, AND OTHER COSMETIC DEFECTS INCLUDING BUT NOT LIMITED TO SPLAY, INCLUDED PARTICLES, BURN MARKS AND SIMILAR IMPERFECTIONS.
- ALL INSERTS TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS. THE USE OF ALTERNATE SOURCES FOR INSERTS MUST BE APPROVED BY ENGINEERING PRIOR TO USE.
- THIS DRAWING SHOWS ONLY ENGINEERING CRITICAL TO FUNCTION DIMENSIONS AND DIMENSION FOR ONGOING QC INSPECTION (CIRCLED DIMENSIONS). THESE DIMENSIONS ARE TO BE CONTROLLED BY THE DRAWING TOLERANCE BLOCK UNLESS OTHERWISE SPECIFIED.
- ALL OTHER NON DIMENSIONED FEATURES ARE TO BE CONTROLLED BY THE CAD DATABASE.
FILENAME: 020301_AR_syringe
REVISION: B

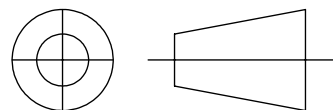


DETAIL C
SCALE 4 : 1



SECTION A-A

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		FUNCTION ENGINEERING, INC					
DIMENSIONS ARE IN MILLIMETERS 0> <2 = +0.06 2> <10 = +0.08 10> <50 = +0.12 50> <100 = +0.16 100> <200 = +0.20 200> <300 = +0.30 PER ADD'L 100' ±0.10 ANGLES ± 0.5°		DRAWN				WWW.FUNCTION.COM					
		CHECKED									
		ENGR				AR SYRINGE					
		THIS DOCUMENT AND THE TECHNICAL DATA DISCLOSED ARE PROPRIETARY AND SHALL NOT BE DUPLICATED, USED, RELEASED OR DISCLOSED WITHOUT EXPRESS WRITTEN PERMISSION.									
NON-DIMENSIONED FEATURES AND PROFILES TO BE ±0.10											
MATERIAL	FINISH	DO NOT SCALE DRAWING		SIZE	D	DRAWING NUMBER		020301		REV	B
SEE NOTE				SEE NOTE	SCALE	2:1			SHEET 1 OF 2		
CAD FILE											020301_AR_syringe

8

7

6

5

4

3

SIZE

D

PART NUMBER

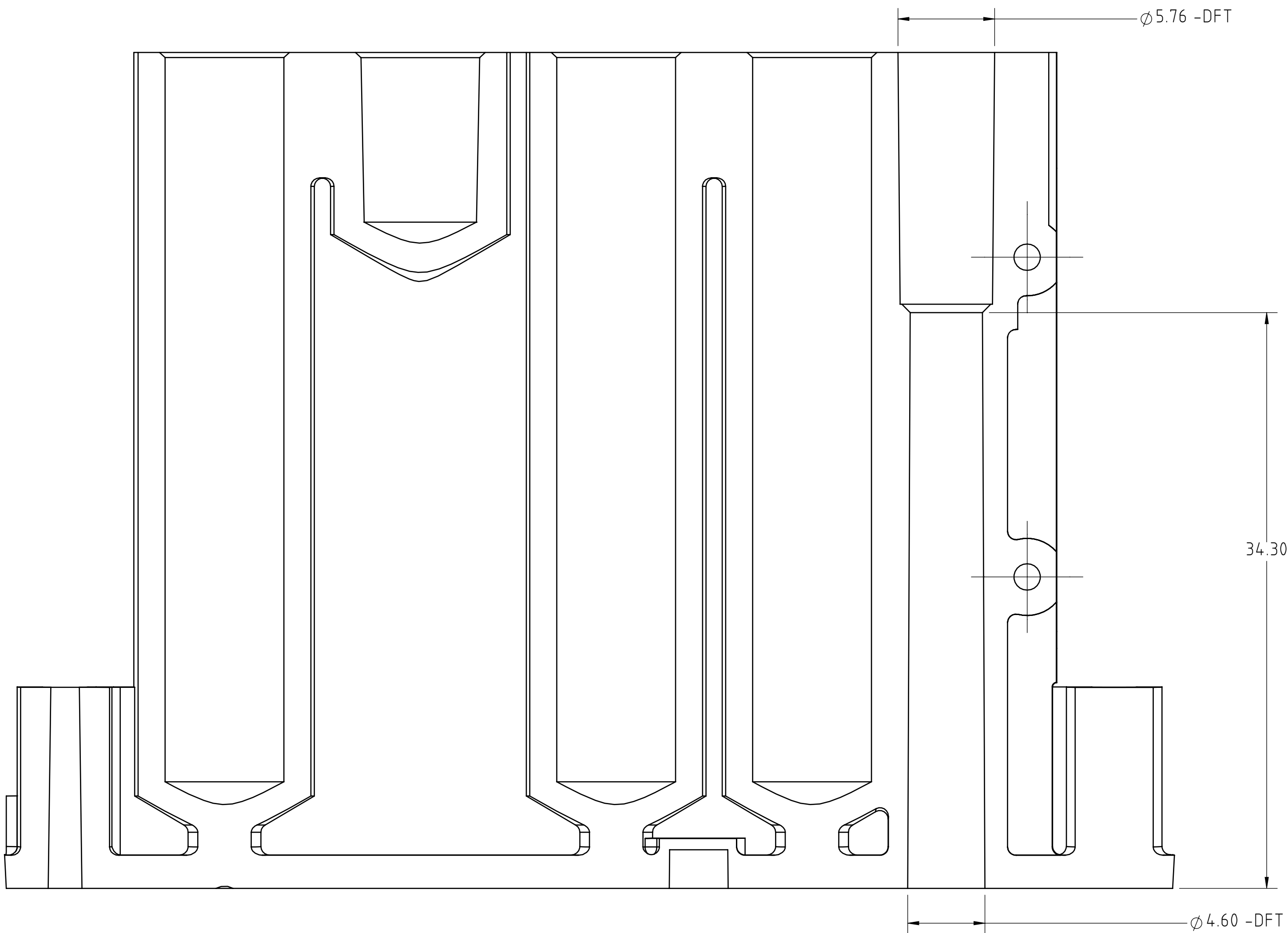
020301

SHEET

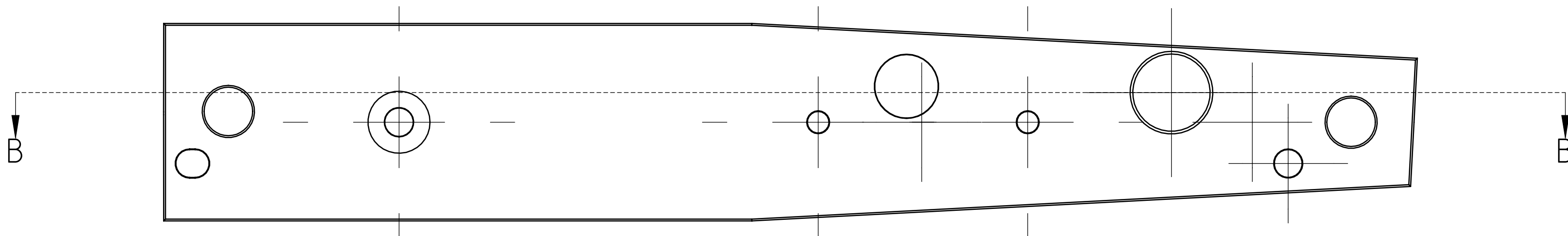
2

REV

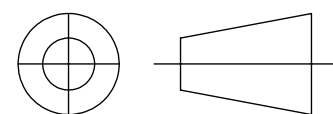
B



SECTION B-B



THIRD ANGLE PROJECTION



8

7

6

5

4

3

2

1

FUNCTION ENGINEERING, INC
WWW.FUNCTION.COM

DRAWN

CAD FILE

020301_AR_syringe

DO NOT SCALE DRAWING

AR SYRINGE

SIZE

D

DRAWING NUMBER

020301

REV

B

SCALE

5:1

SHEET 2 OF 2