

071505T4MTP

MECHANICAL PRODUCTION TECHNICIAN LEVEL 5

ENG/OS/ME/CR/01/5

Fabricate Sheet Metal Parts

July/August 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICE

ASSESSMENT

Task

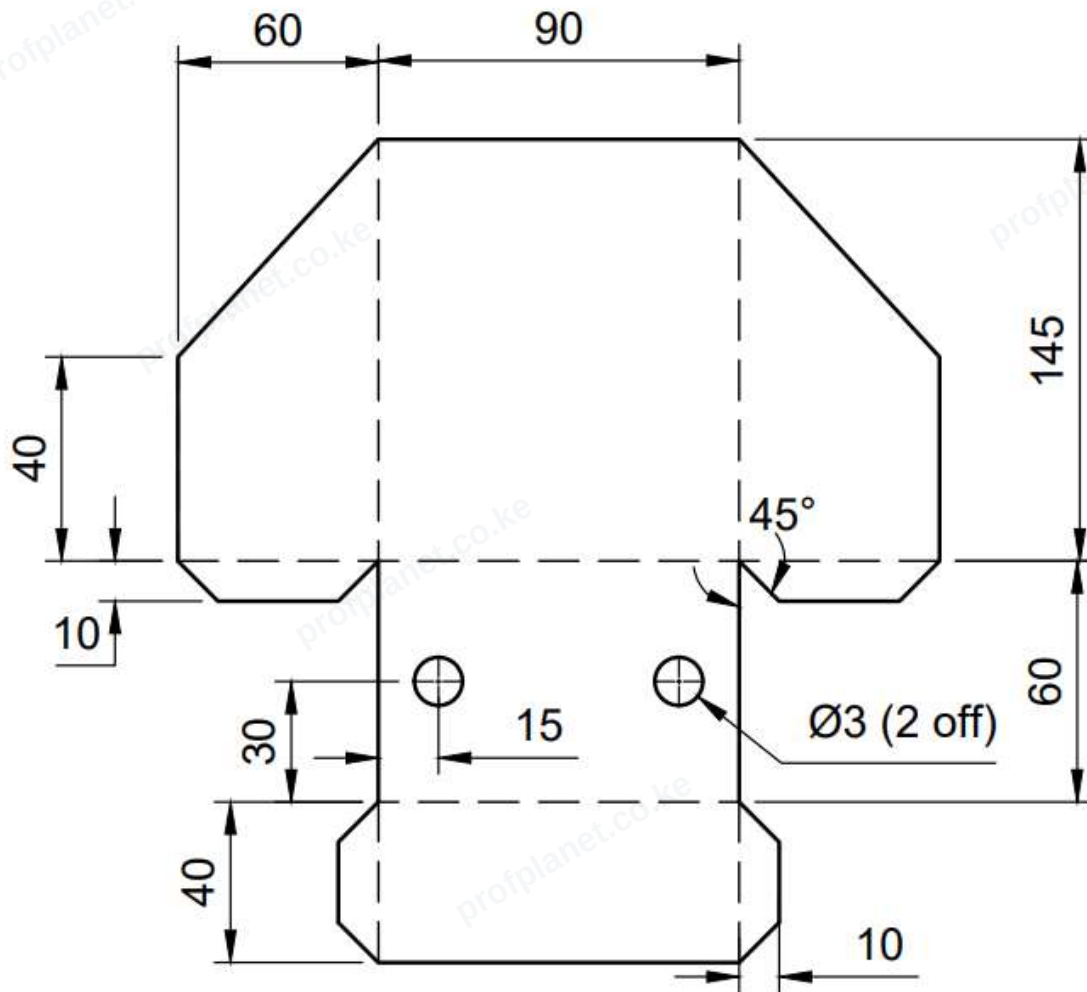
UNIT

INSTRUCTIONS TO CANDIDATE:

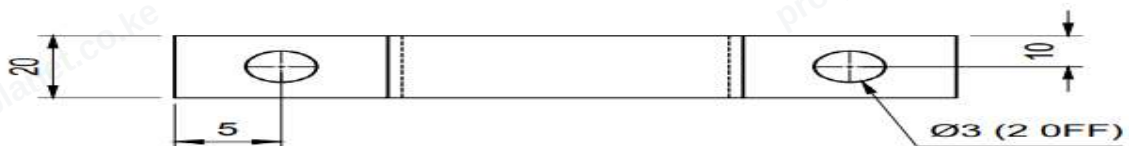
1. You are required to perform the following tasks
 - i. Prepare the Operation Procedure Sheet as per the working drawing;
 - ii. Produce the component shown on the working drawing as per your prepared operation procedure sheet;
 - iii. Inspect the finished work and record in the form “Candidate’s Inspection Checklist for the Finished Work” provided in Appendix 1.
2. You have been provided with the following resources for the practical tasks:
 - Sheet metal plates (gauge 18)
 - 250mm × 220mm
 - 180mm × 25mm
 - Sheet metal cutting machine
 - Bending machine

- Gas welding machine and its accessories
- Drilling machine
- Vernier callipers
- Steel rule
- Try square
- Dot punch
- Mallet
- Snips
- Assorted files
- Hacksaw
- Chisel
- Bench vice
- Rivet $\varnothing 3\text{mm}$
- Drill bits (3mm)
- Brazing rod($\varnothing 3\text{mm}$)
- Fluxes

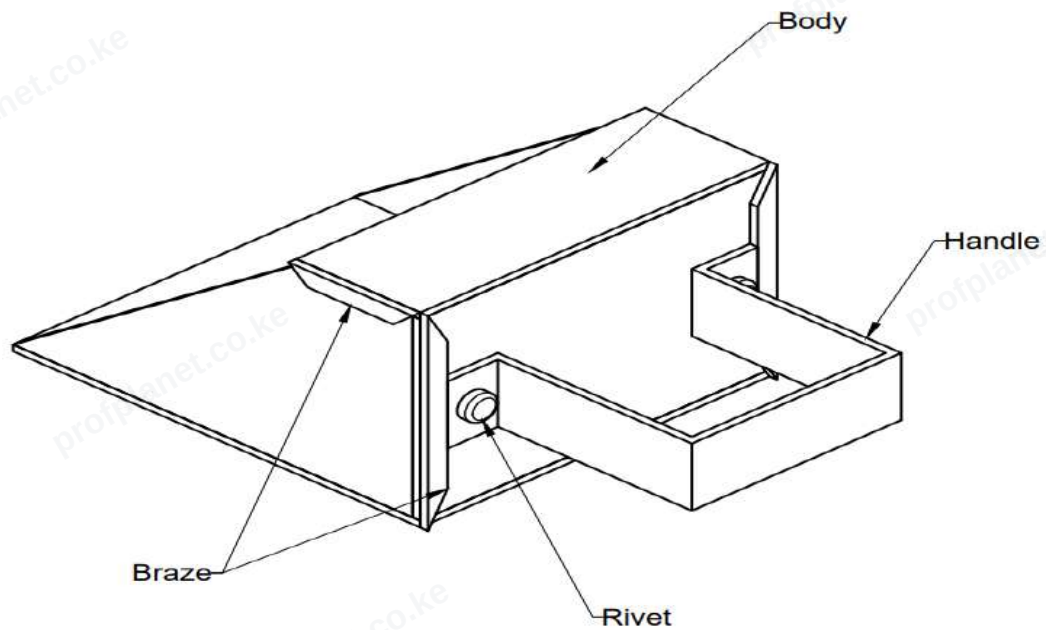
WORKING DRAWING



Part 1: Body



Part 2: Handle



Part 3: Assembly

APPENDIX I**CANDIDATES PRODUCT CHECKLIST**

NO.	PART	EXPECTED DIMENSION	CANDIDATES DIMENSION	DEVIATIONS
1.	BODY	Linear dimension 145 90(2) 60(2) 40(4)		
2.	HANDLE	Linear dimension 50(3) 10(2) 20		