NOTE
WELD THE THREE LEGS AS SHOWN IN THE DETAIL N
THESIS PROJECT
7.5@ COFFEE DRYER VESSEL

1. BODY

CONE PLANE CUT BEFORE ROLLING

CUT AFTER ROLLING AND WELDING

SECTION C-C SCALE 1:10

ISOMETRIC VIEW SCALE 1:10

DETAIL P SCALE 1:1

DETAIL S SCALE 1:1

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE DRAWER. ANY REPRODUCTION WITHOUT THE WRITTEN PERMISSION IS PROHIBITED.
NOTE:
THE THICKNESS IS EVEN ACROSS THE ENTIRE GEOMETRY

THESIS PROJECT
7.5@ COFFEE DRYER ELBOW

ISOMETRIC VIEW
SCALE 1:2

NOTE:
THE THICKNESS IS EVEN ACROSS THE ENTIRE GEOMETRY
NOTE:
The thickness is even across the entire geometry.

THESIS PROJECT
7.5@ COFFEE DRYER LOFT

ISOMETRIC VIEW
SCALE 1:5
NOTE:
THE THICKNESS IS EVEN ACROSS
THE ENTIRE GEOMETRY

ISOMETRIC VIEW
SCALE 1:5

THESIS PROJECT
7.5@ COFFEE DRYER
LOFT - FAN CONNECTOR

BLUEPRINT NUMBER.
002

REVIEWS BY:
ING. JAN SKOCILAS, Ph. D.

TOLERANCES NOT
INDICATED
ANGULAR: ±0.5
LINEAR: ±0.5

DATE:
07-Apr-19

ASSEMBLY BLUEPRINT
TH-CF-AS-060419

DRAWN BY:
EDUARDO DUQUE

SHEET FORMAT
A4

DIMENSIONS IN mm

SCALE: 1:5

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PROPERTY OF THE DRAWER. ANY REPRODUCTION WITHOUT
THE WRITTEN PERMISSION IS PROHIBITED.
NOTE:
The thickness of the fan cover element is even across all the geometries.

The detail L displays the holding system of the furnace chamber, cut 14mm threaded rod and weld from the inside of the fan cover.

Repeat the same procedure as for the 6 holes.
ISOMETRIC VIEW
SCALE 1:1

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SCALE:
TOLERANCES NOT INDICATED
ANGULAR: 0.5
LINEAR: 0.5

DRAWN BY: EDUARDO DUQUE

THESIS PROJECT
7.5@ COFFEE DRYER
LEG SUPPORT

BLUEPRINT NUMBER.
002

TOLERANCES NOT INDICATED
ANGULAR: 0.5
LINEAR: 0.5

DATE:
07-Apr-19

ASSEMBLY BLUEPRINT
TH-CF-AS-060419

DRAWN BY:
EDUARDO DUQUE

SHEET 7 OF 9

SCALE: 1:5
DIMENSIONS IN mm
WELD ALL THE LEGS FROM THE FIXING PIECE AS SHOWN IN THE DETAIL J.

REGULAR UPN80 PROFILE.

NOTE:
MANUFACTURE THE THREE LEGS AS SHOWN IN THIS BLUEPRINT.