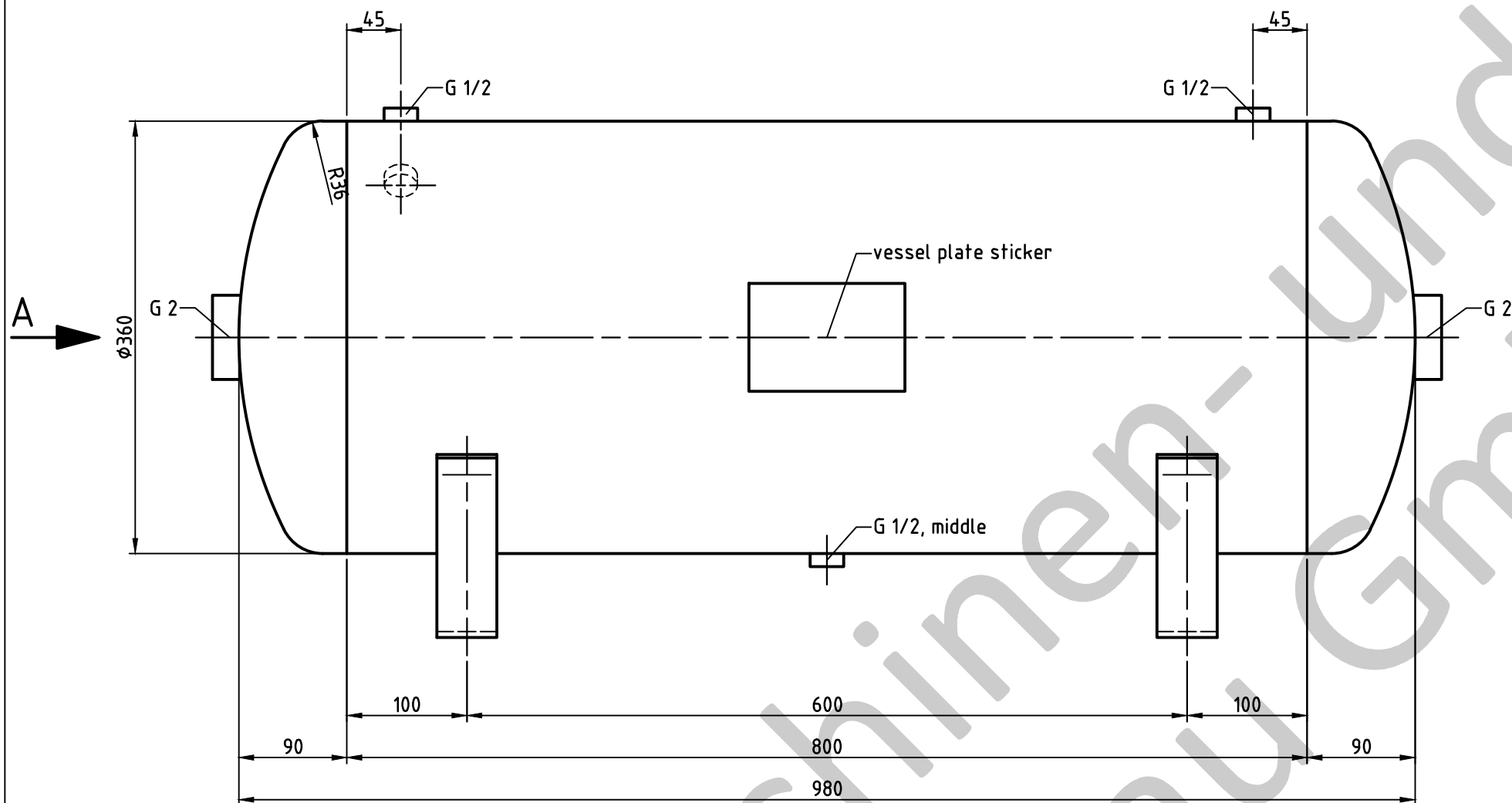
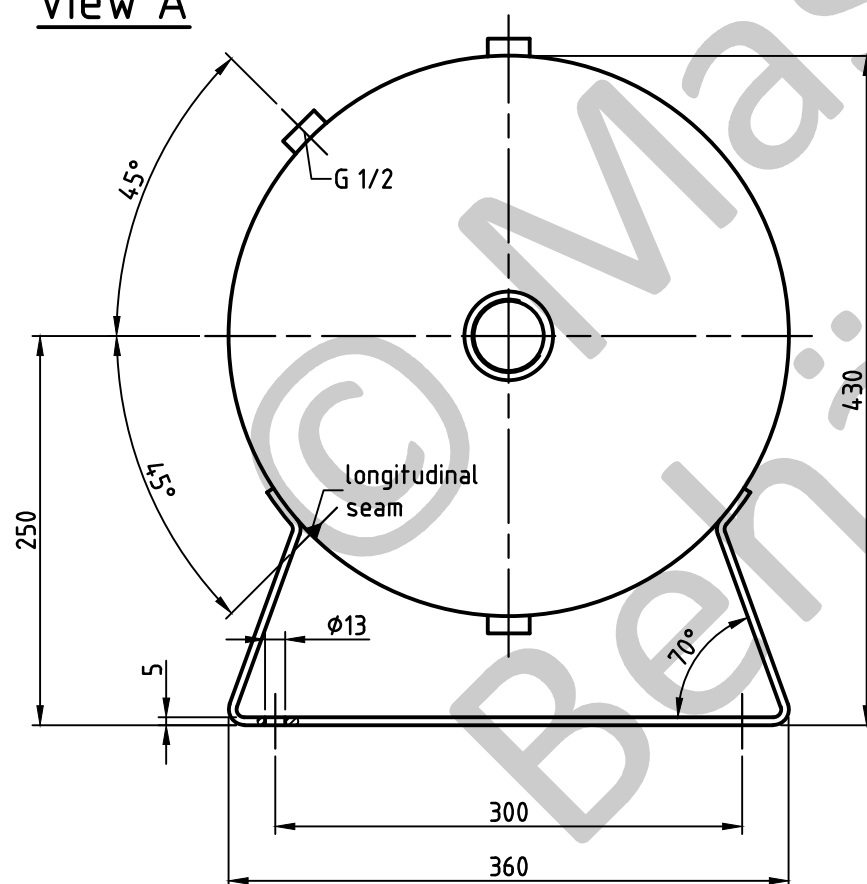
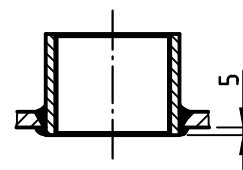




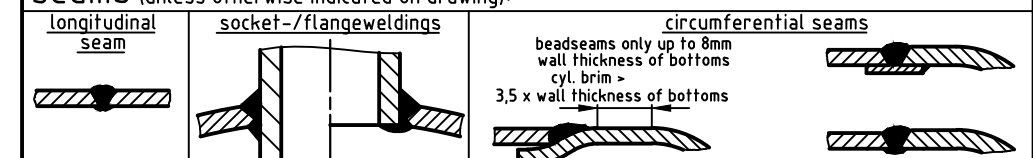
view A



socket welding
drain and plug socket
inside flush



SEAMS (unless otherwise indicated on drawing):



pressure variation :

pressure swing 0-16 bar max. operations 1.000

infinite operation of pressure swing within 20% of 16 bar

operational characteristics / calculation characteristics :

volume V (litre) : 90
max. working pressure PS (bar) : 16
test pressure PT (bar) : 15,73
min. working temp. TS (°C) : -10
max. working temp. TS (°C) : 50
fluid : compressed air/nitrogen (fluid group 2)
location : inside and outside building possible

coating :

inside : raw
outside : primed (if customer wishes lacquered) or: inside : hot dip galvanized
outside : hot dip galvanized

manufacturing and testing

acc. to PED 2014 / 68 / EU - AD 2000

conformity benchmark :

fluid group : 2
diagram : 2
categorie : III
module : B + C1 / H

scale : 1:5
our no. : -
order no. : -
used for : M+B Standardvessel
weight : ca.35 kg
sheet : 1
of sheet : 1
date of plot : 24.06.2015
file : ENG-010820

Maschinen- und Behälterbau GmbH
date : 24.06.2015
name : CW
appr. : 24.06.2015
follow protection mark acc. to DIN 34
Betzdorfer Str. 170
57567 Daaden
Tel. 02743/9330-12
Fax 02743/3685
Internet: www.mabe.de
E-Mail: cad@mabe.de

description :

pressure vessel horizontal
90 l 16 bar

drawing no. :

MB 030602-2.90/E

drawing no. of design inspection :

MB 030602-2.90

revision :

A

date of revision :
24.06.2015

revision only
on CAD