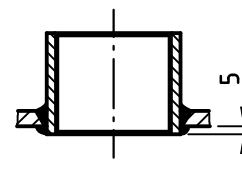
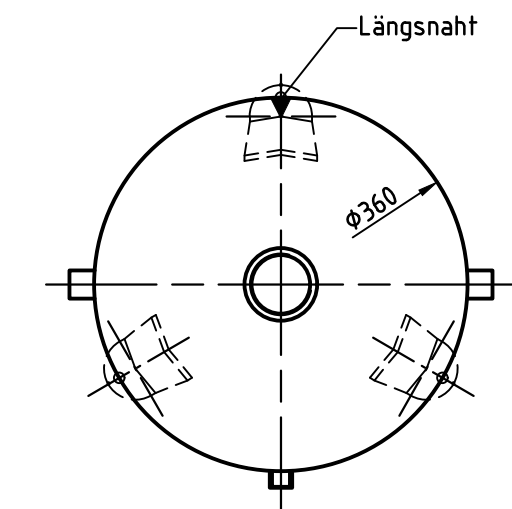
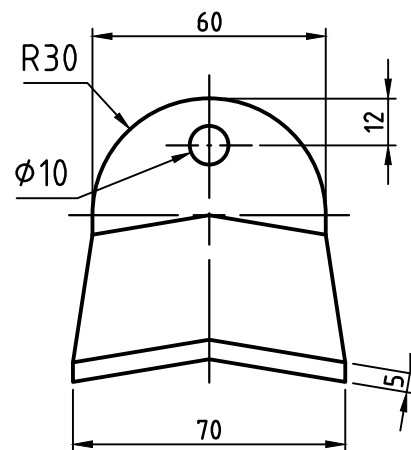


socket welding
 drain and plug socket
 inside flush



foot detail M 1:2



SEAMS (unless otherwise indicated on drawing):		
longitudinal seam	socket-/flangeweldings	circumferential seams
		beadseams only up to 8mm wall thickness of bottoms cyl. brim > 3,5 x wall thickness of bottoms

pressure variation :
pressure swing 0-11 bar max. operations 1.000
infinite operation of pressure swing within 20% of 11 bar
operational characteristics / calculation characteristics :
volume V (litre) : 90
max. working pressure PS (bar) : 11
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	or: inside : hot dip galvanized
outside : primed (if customer wishes lacquered)	outside : hot dip galvanized

manufacturing and testing
 acc. to PED 2014 / 68 / EU - AD 2000

conformity benchmark :	
fluid group : 2	categorie : II
diagram : 2	module : H

scale: 1:7.5	description: pressure vessel upright 90 l 11 bar	drawing no.: MB 030603-1.90/E	revision: A
our no.: -			
order no.: -	date	name	date of revision: 10.06.2015
used for: M+B Standardvessel	compl. 10.06.2015	CW	
weight: ca.40 kg	appr. 10.06.2015	SW	drawing no. of design inspection: MB 030603-1.90
sheet: 1	follow protection mark acc. DIN 34		
of sheet: 1			revision only on CAD
date of plot: 10.06.2015			
file: ENG-010666			