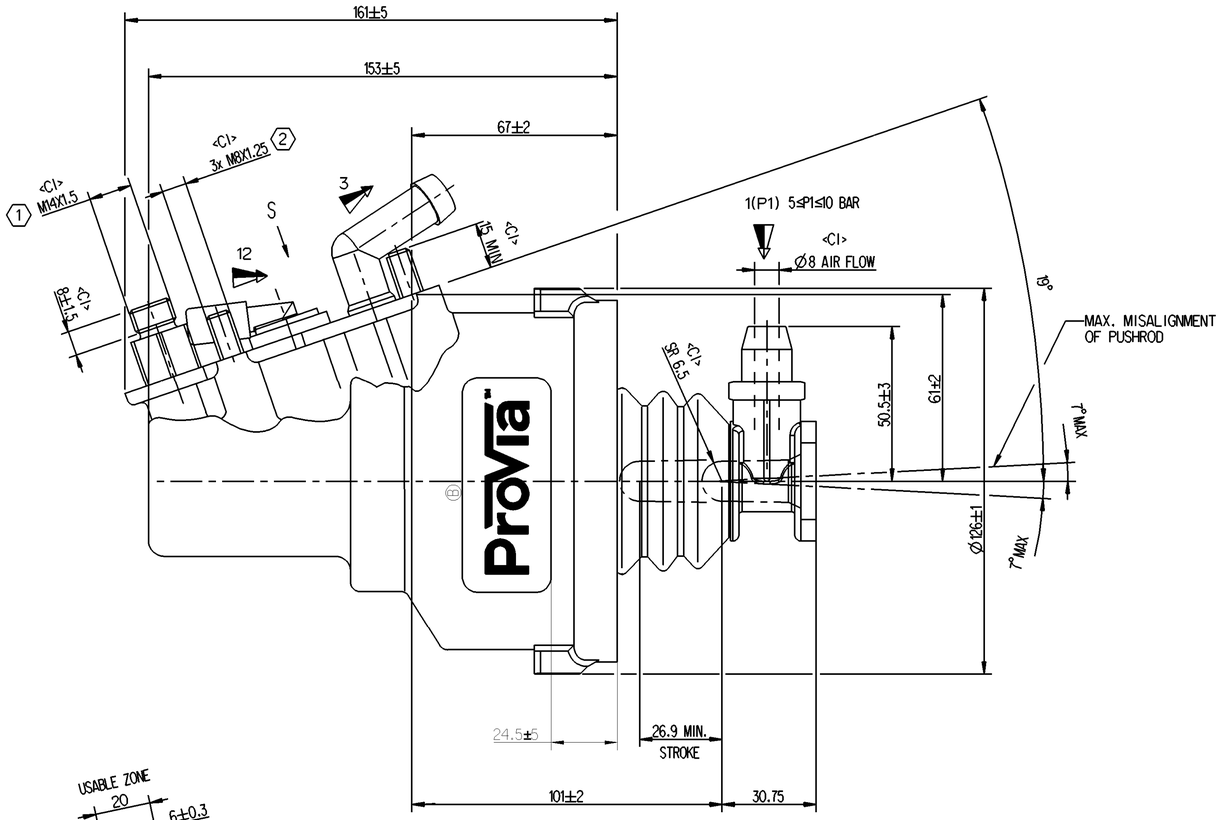
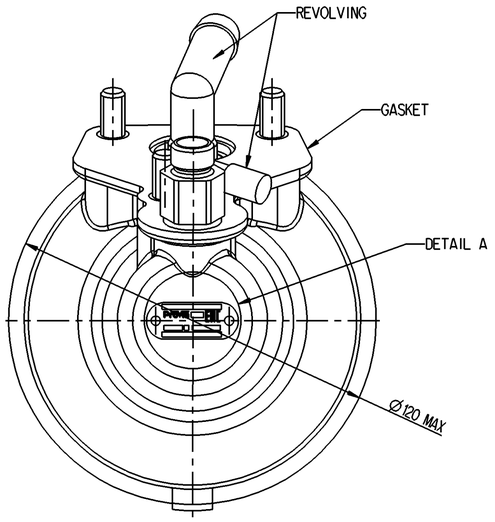
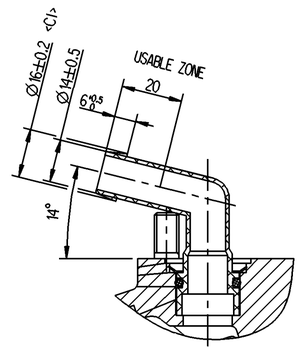
◁▷ SAFETY CHARACTERISTICS	0
◁▷ SIGNIFICANT CHARACTERISTICS	0
◁CI▷ CUSTOMER INTERFACE	12

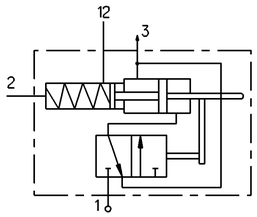


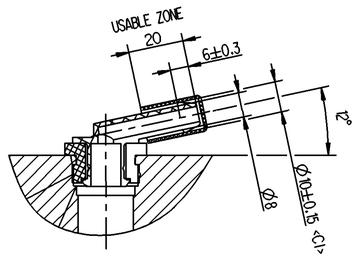




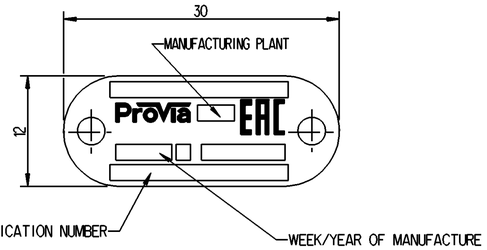
F-F

SCHEMATIC DIAGRAM





E-E



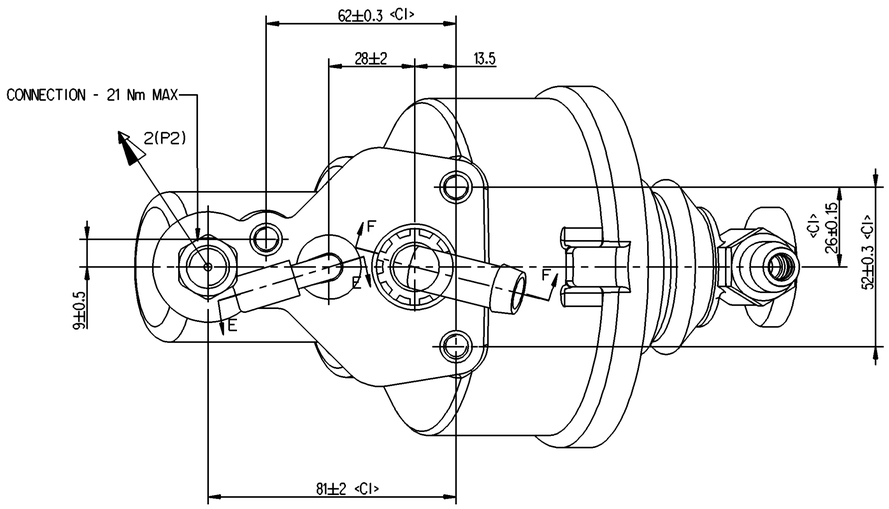
DETAIL A

MARKING OF PORTS
1-AIR SUPPY
12-OIL INLET
2-DELIVERY
3-AIR EXHAUST

NOTE :
1.HYDRAULIC TANK: Ø38.1mm;
2.AIR TANK: Ø100mm;
3.AIR SUPPLY PRESSURE: 0.4MPa≤P1≤1MPa
4.DELIVERED HYDRAULIC PRESSURE: 2.5MPa≤P1≤6.4MPa
5.AIR WORKING PRESSURE MAX: 1MPa;
6.WORKING TEMPERATURE: -30° TO +80°C;
7.WORKING STROKE MIN.: 26.9mm;
8.MEDIUM : BRAKE OIL, AIR

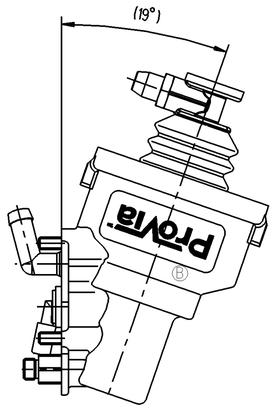
⟨1⟩ TORQUE 25Nm MAX

⟨2⟩ TORQUE 15Nm MAX



S

WORKING POSITION



General Specification: JED-334-1 , Size ISO 14405 LP						
Further Technical Data: PRO 411 300 0						
Doc. Code: 035				Sheet: 1 To 5		
General Tolerances JED-261						
		Range of Nominal Dimensions (± mm)				
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	◁▷
Fine		0.5	1.0	1.5	2.0	
Medium	X	1.0	2.0	3.0	4.0	±3°
Coarse		2.0	3.5	5.0	6.5	
Topped Holes acc. -						
1) Tolerance Class Applied Crossmarked						

Copyright WABCO®
Date | Signature
Drawn 2020-09-09 M.P.
Checked 2020-09-10 Yerahachelvan
Expert Thomas Bilsing

ProVia
SERVO MASTER

Mass	Scale	Material No.	Date of first issue: 2020-01-15		
1.71 KG	NTS	PRO 411 300 0	Doc.Code	Language	Sheet
Size	CAD System		005	EN	1/1
A 1	CREO	ECN-No. 505667 / Revision 2x B / Techn. Resp. 5631_AM / Replacement for -			

100mm

Toute Communication ou reproduction de ce document, toute exploitation ou communication de son contenu sont interdites, sauf autorisation expresse. Tous droits de propriété industrielle réservés, notamment en matière de brevets et de modèles.
Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Für den Fall der Patent-, Gebrauchsmuster- oder Geschmacksmustereintragung vorbehalten.
Non è permesso consegnare a terzi o riprodurre questo documento, né utilizzarne il contenuto o renderlo comunque noto a terzi senza espressa autorizzazione. Tutti i diritti di proprietà industriale sono riservati, in particolare quelli di brevetto e di modello.
Está prohibido ceder a terceros, reproducir, hacer uso del contenido o poner en conocimiento de terceros sin autorización expresa. Reservados todos los derechos de propiedad industrial, en especial los de patentes y modelos de utilidad.
Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of patent or registration of a utility model or design.
This document is the subject of copyright.