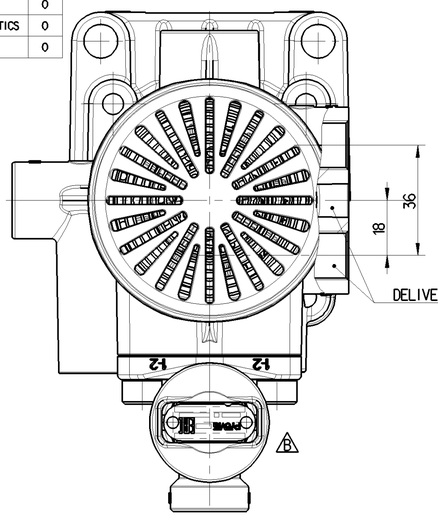
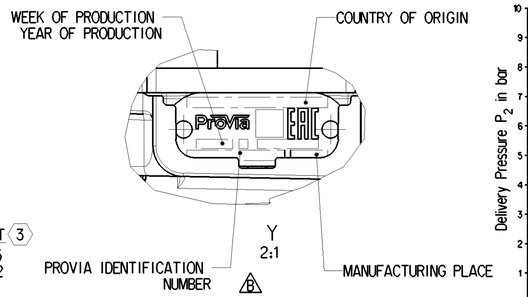
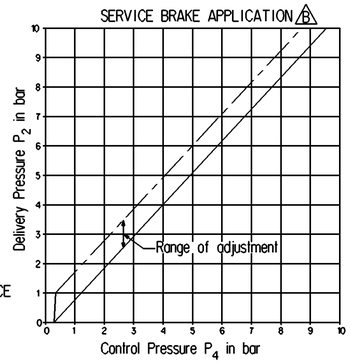
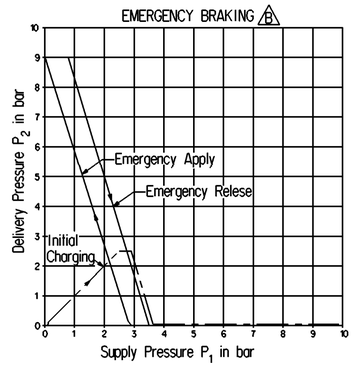
<1> SAFETY CHARACTERISTICS	0
<2> SIGNIFICANT CHARACTERISTICS	0
<3> CUSTOMER INTERFACE	0

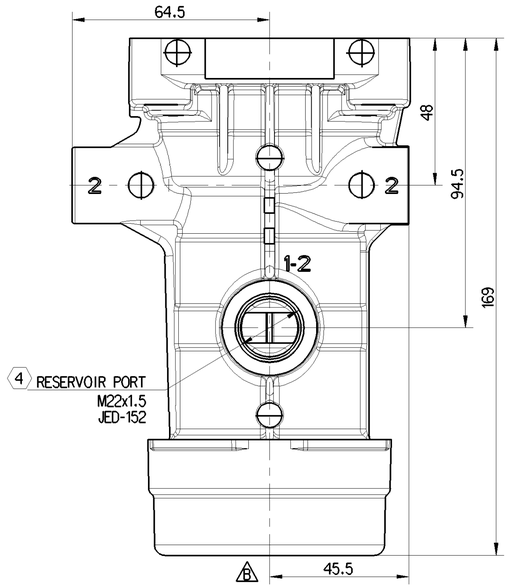


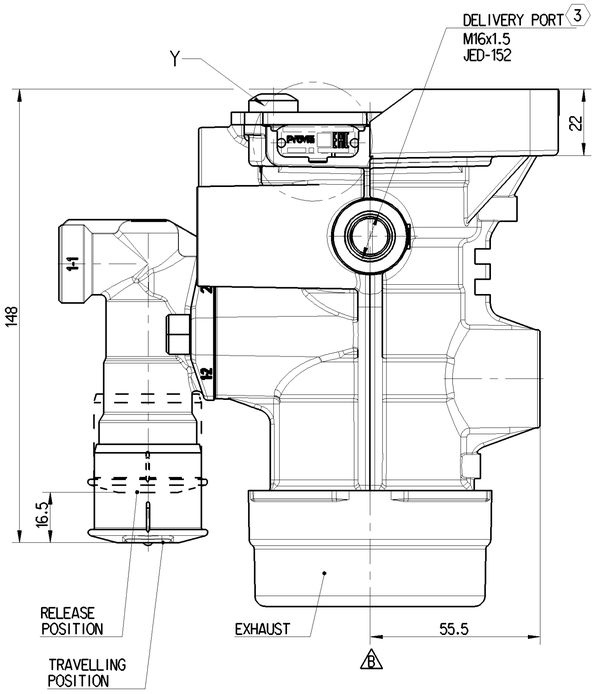


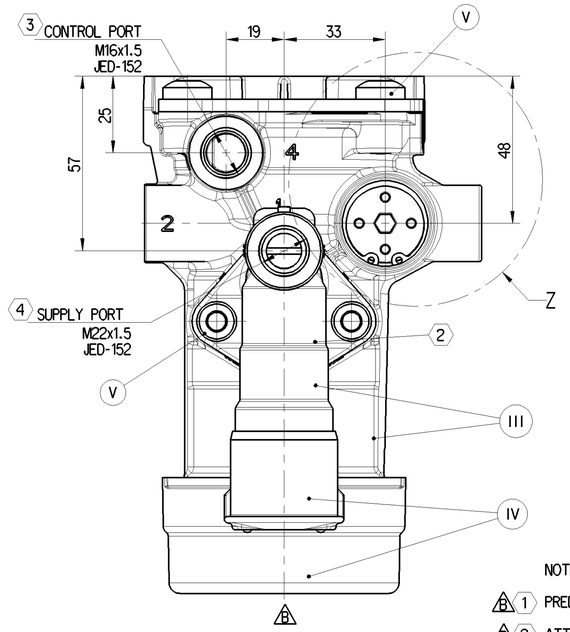




	WORKING MEDIUM	AIR
B	THERMAL RANGE OF APPLICATION	-40° TO +65°C
B	SHORT TERM RESISTANCE TO HEAT	MAX. 1h AT 110°C
B	NOMINAL WORKING PRESSURE	9 bar
B	MAXIMUM WORKING PRESSURE	10 bar
B	PREDOMINANCE ADJUSTMENT RANGE PRESSURE	0 TO 0.7 bar
B	FILLING CRACK-OFF	0.5 bar MAX.
B	RELAY RATIO	>1
B	CRACK-OFF PRESSURE (WITHOUT PREDOM)	0.3 bar MAX. (+65°C TO -20°C) 0.35 bar MAX. (-20°C TO -40°C)
B	INSTALLATION POSITION	VERTICAL ±60° ALLOWED
	PORT 1	SUPPLY PORT
	PORT 1-2	RESERVOIR PORT
	PORT 2 (3x)	DELIVERY PORT
	PORT 4	CONTROL PORT
B	TIGHTENING TORQUE FOR MOUNTING BOLTS	45±2 Nm

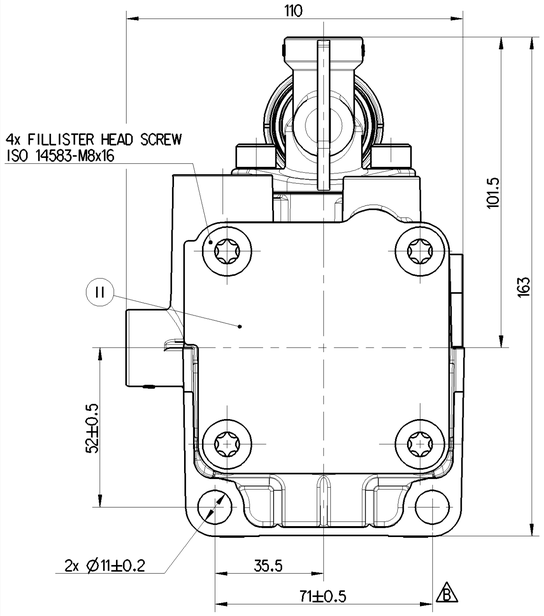


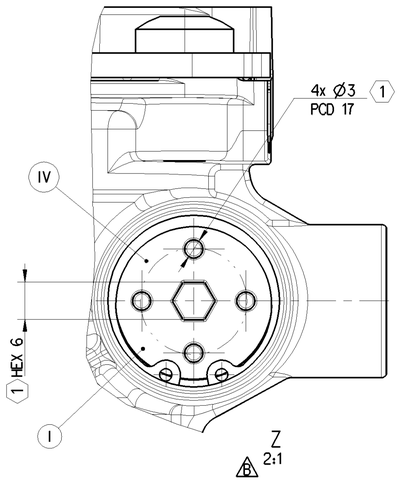




	CONDITION	FROM	TO	NOMINAL DIAMETER
B	FILLING	PORT 1	PORT 1-2	≥10 mm
B	BRAKING	PORT 1-2	PORT 2	≥11.5 mm
B	EXHAUSTING	PORT 2	PORT 3	≥10.6 mm

V	STEEL	ZINC NICKEL PLATED
IV	PLASTIC	NO TREATMENT
III	ALUMINIUM ALLOY	CHROMATED
II	STEEL	POWDER COATED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL	SURFACE PROTECTION





NOTE:

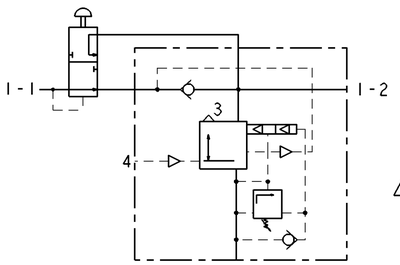
B 1 PREDOMINANCE ADJUSTMENT

B 2 ATTACHMENT OF TRAILER RELEASE VALVE

RECOMMENDED TORQUE FOR FITTINGS:

B 3 THREAD-M16x1.5, TIGHTENING TORQUE: 30 TO 35 Nm

B 4 THREAD-M22x1.5, TIGHTENING TORQUE: 34 TO 40 Nm



General Specification: JED-334-1 , Size ISO 14405 LP								
Further Technical Data: PRO 648 001 0								
Doc. Code: 035						Sheet: 01 To 36		
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			
Tapped Holes acc.								
1) Tolerance Class Applied Crossmarked								

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Date	Signature		
Drawn			
2022-06-06	Saravanan		
Checked			
2022-06-07	Palaniswamy		
Expert			
Kolkowski			

PROVIA

RELAY EMERGENCY VALVE
3 PORT
ADD ON TRV

Mass	Scale	Material No.	Date of first issue: 2017-07-19		
B 4.375 KG	1:1 2:1	PRO 648 004 0	Doc.Code	Language	Sheet
			005	EN	1/1
Size	CAD System	ECN-No. / Revision / Techn. Resp.	Replacement for		
A 1	CREO	507937 / 28x B / 5250_AM	-		

100mm

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