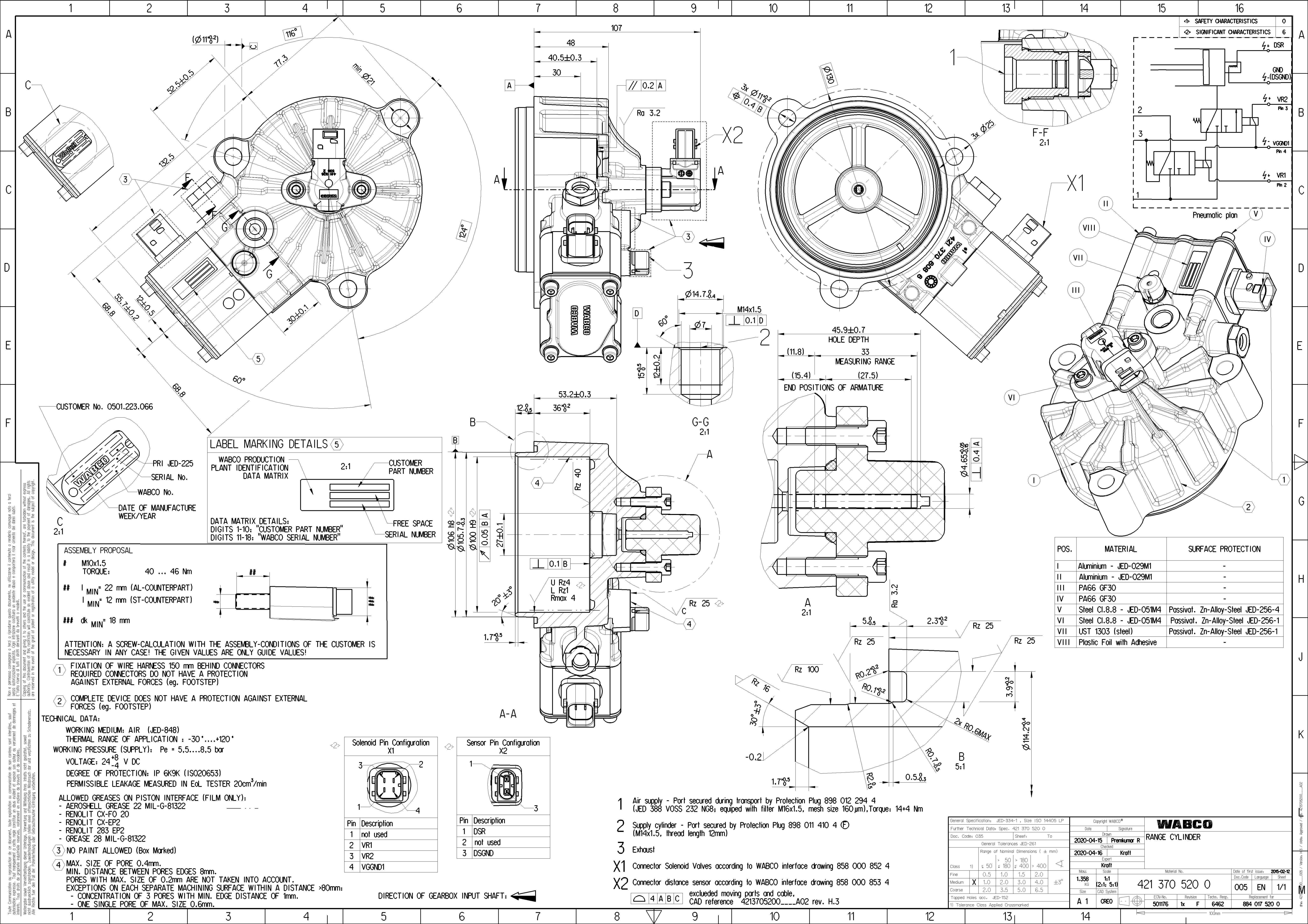


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ASSEMBLY PROPOSAL

M10x1.5
TORQUE: 40 ... 46 Nm

l_{MIN} = 22 mm (AL-COUNTERPART)
l_{MIN} = 12 mm (ST-COUNTERPART)

dk_{MIN} = 18 mm

ATTENTION: A SCREW-CALCULATION WITH THE ASSEMBLY-CONDITIONS OF THE CUSTOMER IS NECESSARY IN ANY CASE! THE GIVEN VALUES ARE ONLY GUIDE VALUES!

TECHNICAL DATA:

WORKING MEDIUM: AIR (JED-848)
THERMAL RANGE OF APPLICATION: -30°...+120°
WORKING PRESSURE (SUPPLY): P_e = 5.5...8.5 bar
VOLTAGE: 24⁺⁸/₋₄ V DC
DEGREE OF PROTECTION: IP 6K9K (ISO20653)
PERMISSIBLE LEAKAGE MEASURED IN EoL TESTER 20cm³/min

ALLOWED GREASES ON PISTON INTERFACE (FILM ONLY):

- AEROSHELL GREASE 22 MIL-G-81322
- RENOLIT CX-FO 20
- RENOLIT CX-EP2
- RENOLIT 283 EP2
- GREASE 28 MIL-G-81322

3 NO PAINT ALLOWED (Box Marked)

4 MAX. SIZE OF PORE 0.4mm.
MIN. DISTANCE BETWEEN PORES EDGES 8mm.
PORES WITH MAX. SIZE OF 0.2mm ARE NOT TAKEN INTO ACCOUNT.
EXCEPTIONS ON EACH SEPARATE MACHINING SURFACE WITHIN A DISTANCE >80mm:

- CONCENTRATION OF 3 PORES WITH MIN. EDGE DISTANCE OF 1mm.
- ONE SINGLE PORE OF MAX. SIZE 0.6mm.

Label Marking Details:

WABCO PRODUCTION PLANT IDENTIFICATION DATA MATRIX

CUSTOMER PART NUMBER

FREE SPACE SERIAL NUMBER

DATA MATRIX DETAILS:
DIGITS 1-10: "CUSTOMER PART NUMBER"
DIGITS 11-18: "WABCO SERIAL NUMBER"

Solenoid Pin Configuration X1		Sensor Pin Configuration X2	
Pin	Description	Pin	Description
1	not used	1	DSR
2	VR1	2	not used
3	VR2	3	DSGND
4	VGGND1		

POS.	MATERIAL	SURFACE PROTECTION
I	Aluminium - JED-029M1	-
II	Aluminium - JED-029M1	-
III	PA66 GF30	-
IV	PA66 GF30	-
V	Steel Cl.8.8 - JED-051M4	Passivat. Zn-Alloy-Steel JED-256-4
VI	Steel Cl.8.8 - JED-051M4	Passivat. Zn-Alloy-Steel JED-256-1
VII	UST 1303 (steel)	Passivat. Zn-Alloy-Steel JED-256-1
VIII	Plastic Foil with Adhesive	-

- 1 Air supply - Port secured during transport by Protection Plug 898 012 294 4 (JED 388 VOSS 232 NG8; equipped with filter M16x1.5, mesh size 160µm), Torque: 14+4 Nm
 - 2 Supply cylinder - Part secured by Protection Plug 898 011 410 4 (M14x1.5, thread length 12mm)
 - 3 Exhaust
 - X1 Connector Solenoid Valves according to WABCO interface drawing 858 000 852 4
 - X2 Connector distance sensor according to WABCO interface drawing 858 000 853 4
- excluded moving parts and cable.
CAD reference 4213705200.....AO2 rev. H.3

General Specifications: JED-334-1, Size ISO 14405 LP

Further Technical Data: Spec. 421 370 520 0

Doc. Code: 035 Sheet: 10

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Date: 2020-04-15

Signature: Premkumar R

Scale: 1:1

Material No.: 421 370 520 0

Date of first issue: 2015-02-12

Doc. Code: 501176

Revision: 1x

Techn. Resp.: 6462

Replacement for: 884 017 520 0

Mass: 1.358 kg

Size: A 1

Scale: 1:1

System: CAD

1) Tolerance Class Applied Crossmarked