

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	SURFACE PROTECTION														
	I	JED-240-3	POWDER COATING												
	II	JED-739-3	ZINC NICKEL PASSIVATION												
	III	JED-371	PHOSPATING AND OILING												
	IV	-	RUBBER/PLASTIC												
	V	JED-240-2	POWDER COATING												
	VI	-	BRASS												

WEEK No. AND YEAR OF MANUFACTURE SHOWN HERE

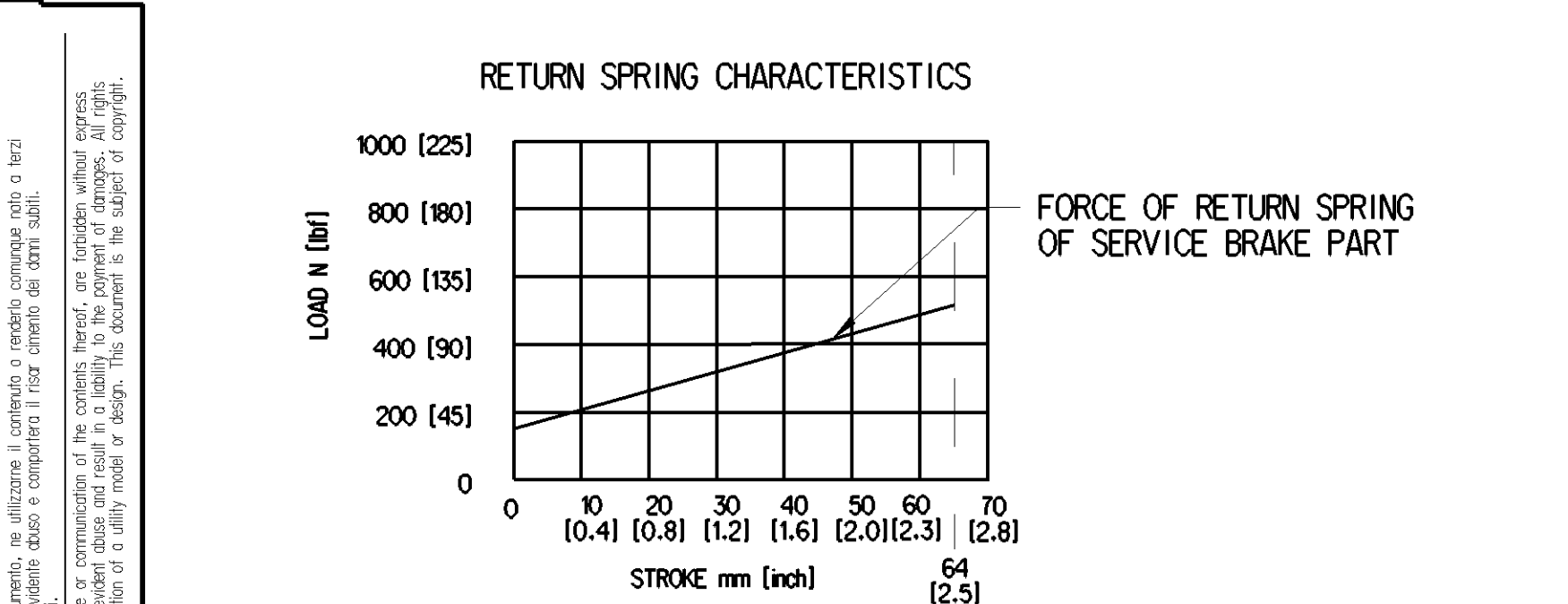
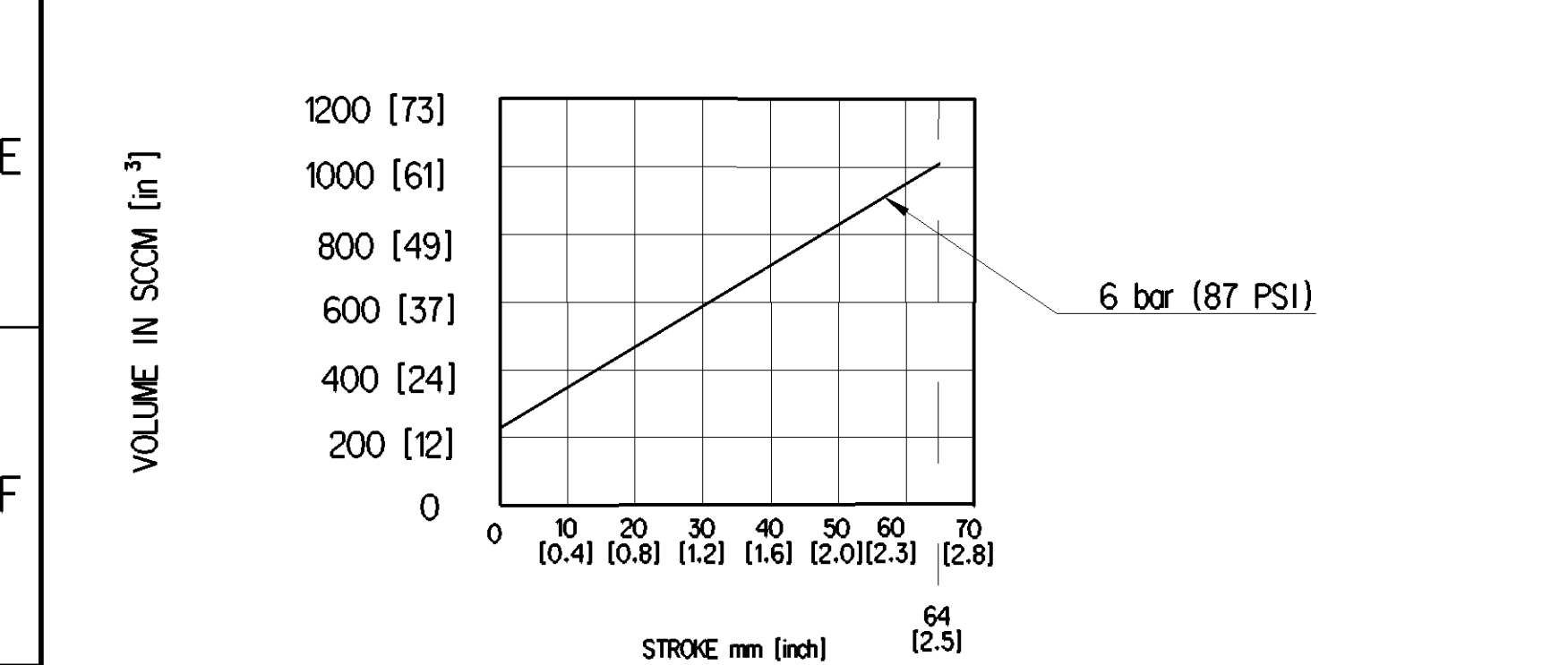
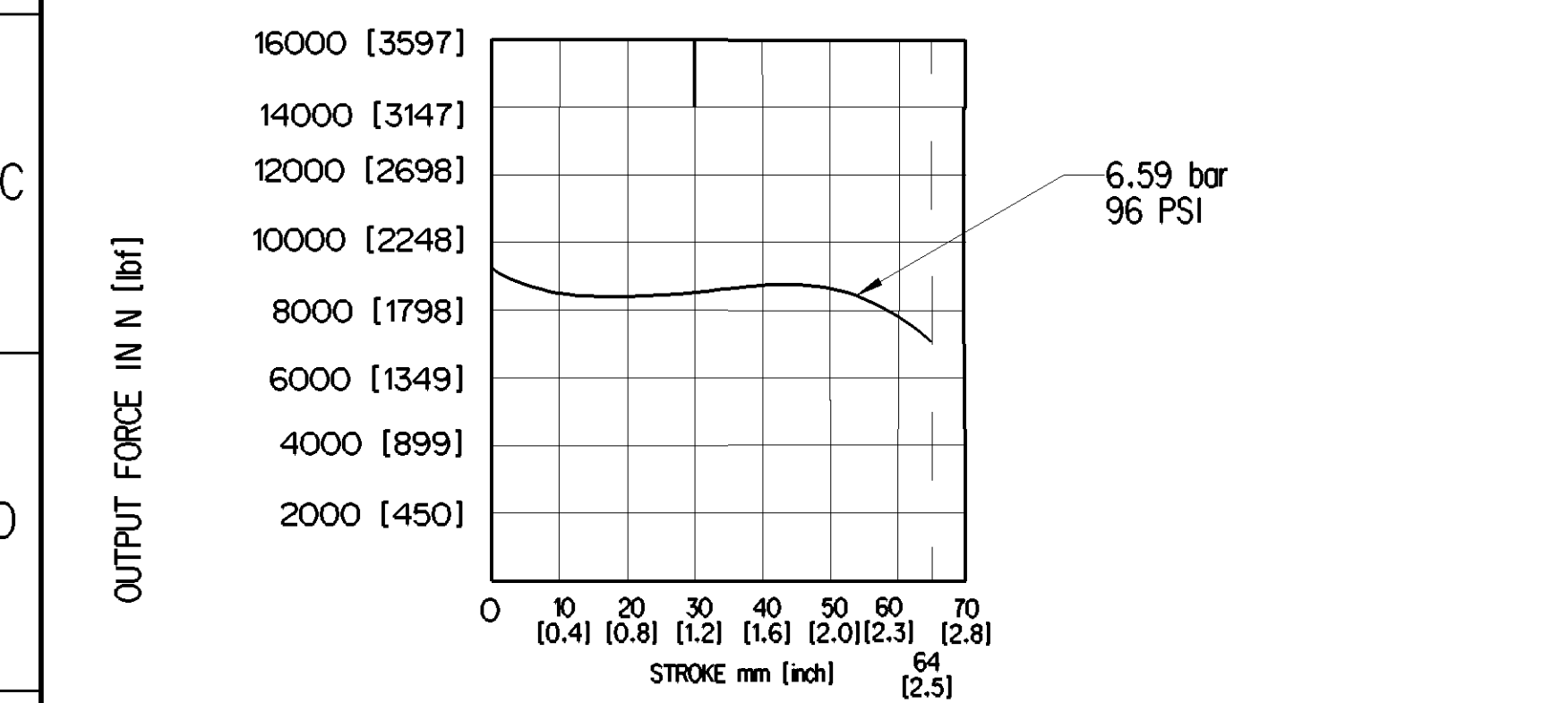
PART No.SHOWN HERE

ASSEMBLY TRACEABILITY CODE
SHIFT
DAY
TYPE

P

OUTPUT FORCE IN N [lbf]

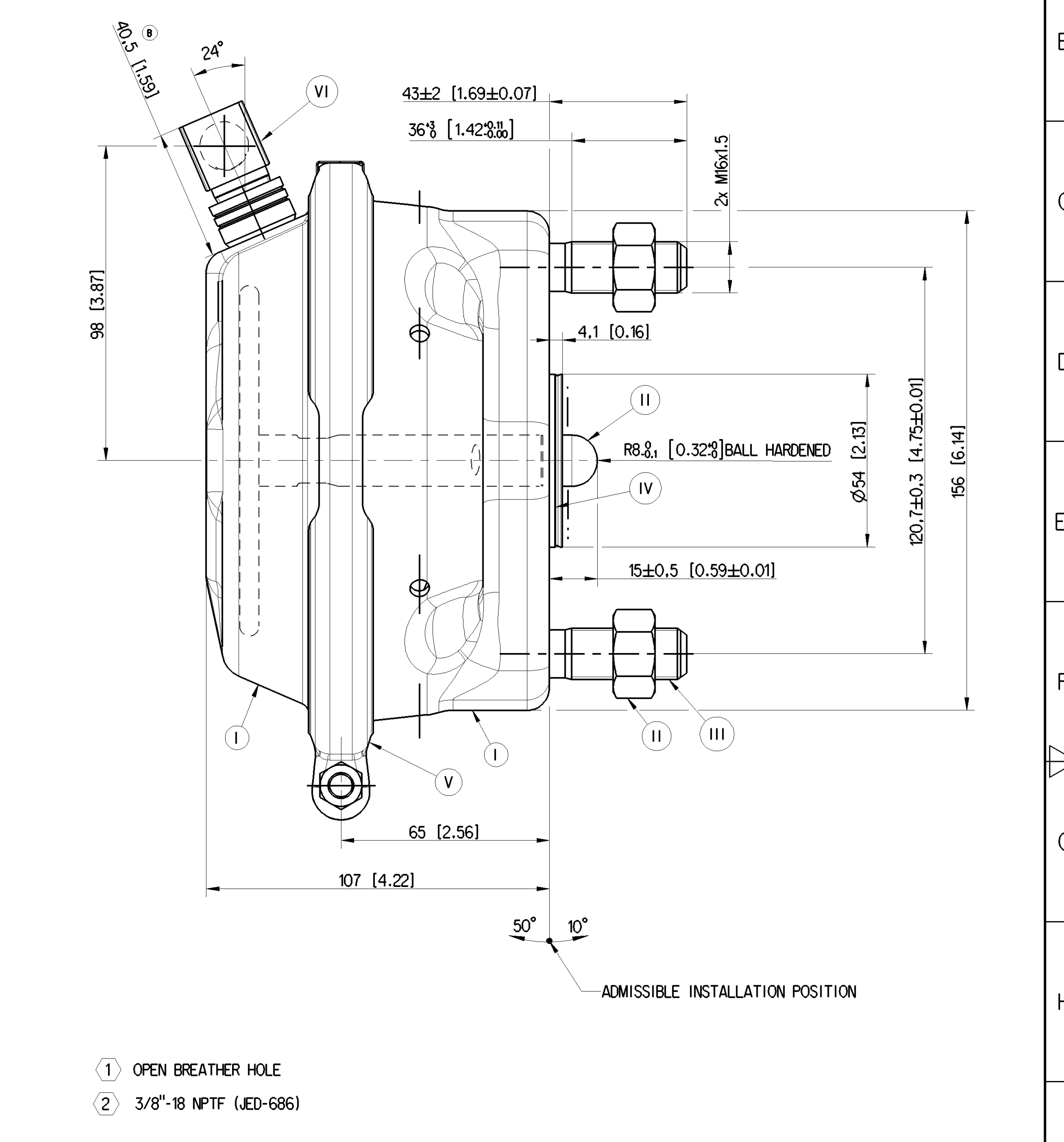
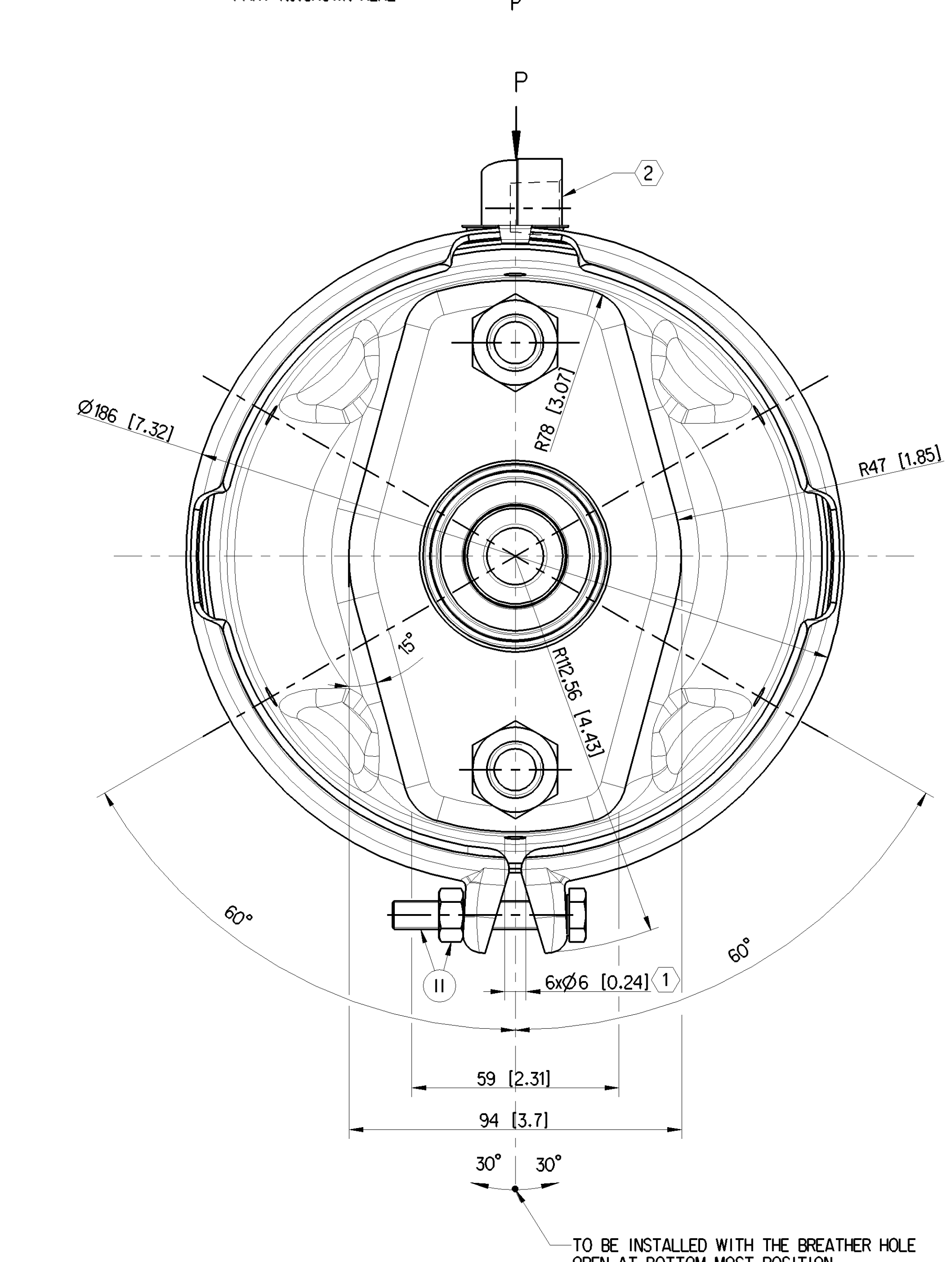
VOLUME IN SCCM [in³]



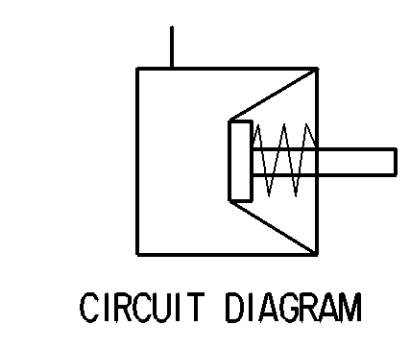
GRAPHS FOR INFORMATION ONLY

1:5

423 510 069 0	0°	270°	270°
423 510 028 0	0°	90°	90°
WABCO PART No.	SIDE PORT POSITION	SIDE PORT FITTING POSITION (X)	CLAMP BAND POSITION (Y)



SL.No.	NOTES	
1.1	WORKING MEDIUM	AIR
1.2	WORKING PRESSURE	8 bar (116 PSI)
1.3	MAXIMUM PRESSURE (TEMPORARILY)	10 bar (145 PSI)
1.4	STROKE	64 mm MINIMUM (2.5" MINIMUM)
1.5	PRESSURE AT WHICH PUSH ROD STARTS MOVING (LIFT OFF PRESSURE-0mm STROKE)	< 0.35 bar < (5.08 PSI)
1.6	PRESSURE AT WHICH PUSH ROD IS FULLY OUT (LIFT OFF PRESSURE-64mm STROKE)	< 0.5 bar < (7.25 PSI)
1.7	THERMAL RANGE OF APPLICATION	-40°C TO +80°C (-40°F TO +176°F)
1.8	MALE THREADS TO BE PROTECTED AND OPEN PORTS TO BE FITTED WITH CLOSURE PLUG TO AVOID TRANSIT DAMAGE	



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

Further Technical Data: PS4235050560

Doc. Code: O35 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
Coarse		2.0	3.5	5.0	6.5

1) Tolerance Class Applied Crossmarked

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Date: 2021-04-15

Drawn: S J

Checked: Senthikumar

Expert: Senthikumar

Mass: 3.6 kg

Scale: 1:1 (1:5)

Size: CAD System

Material No.: 423 510 027 0

Date of first issue: 2020-05-28

Doc.Code: 053

Language: EN

Sheet: 1/1

Revision: 2x

Techn. Resp.: 5350

Replacement for:

WABCO

BRAKE CHAMBER TYPE 22