

DO NOT SCALE IF IN DOUBT ASK

PART No.
M 450210

GA

ENGINEERING CHANGES

ECN No. DATE REV SIGN

7441 21.05.97 NEW

7448 05.06.97 1
Performance characteristic was as per
4:1:1 boost ratio. Drawing redrawn.

7531 94.98 2
Location of spot weld, 34 ° at
2 places was 40 °. Drawing redrawn.

7521 31.1.98 3
Operating rod pictorially modified.
Ø10 added. Drawing redrawn.

8497 6.9.01 4 MS
Non return valve pictorially modified.

8725 12.6.02 5 MMH
Note 'Standout 11/06.....'
vacuum of 600 mm of Hg' added

Surface protection added.

9163 29.7.03 6 AGM
Dimension 9.7 max., 52.6, Ø9.2 max.
and Ø12.2 max. added. Drawing
redrawn.

9869 08.07.05 7 ASK
Performance specification and torque
values are reviewed and updated.
Dimension indication changed to
nominal and bilateral tolerance from
upper and lower limits. Drawing
redrawn.

11374 09.02.09 8 RBS
In Label, Company name change from
Sundrom Claydon Ltd to WABCO-TVS
(INDIA) Ltd. Drawing redrawn.

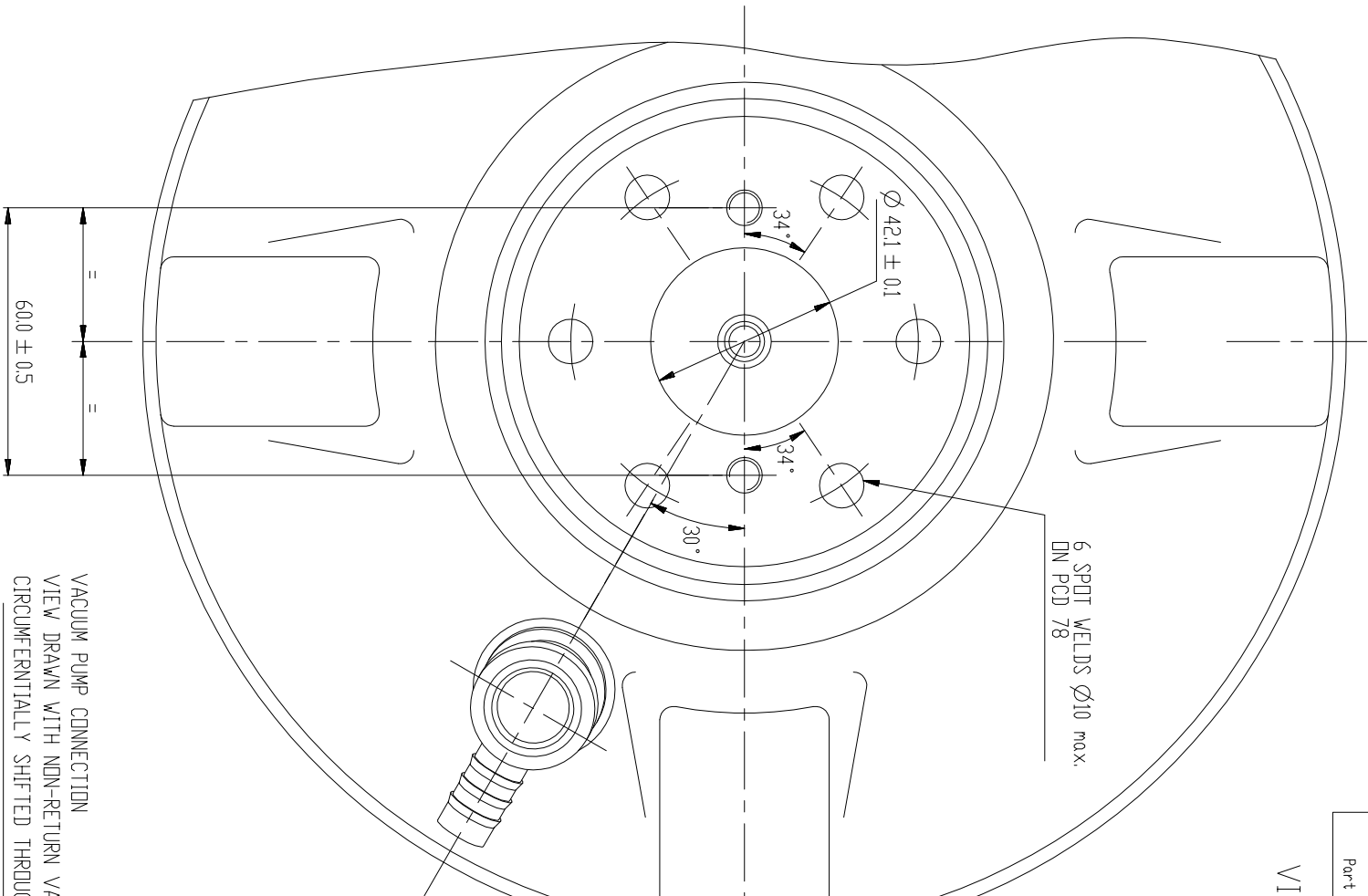
12893 16.03.11 9 RBS
Drawing template WABCO was
WABCO-TVS (India) Ltd. Drawing
pictorially modified inline with
parts. Drawing redrawn.

50110 28.03.19 10 RTR
Dimension 26.5 mm was 21.5mm.
Drawing redrawn.

● CRITICAL
● MAJOR
○ NO SYMBOL - MINOR

XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINIUM ALLOY	ANODISED
VI	ALUMINIUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL	SURFACE PROTECTION

DRN	CPS	17.12.98	ALTERATE MATERIAL	--
CHD	MC	17.12.98	SURFACE PROTECTION	REFER TABLE
APD	MMH	24.12.98	RAW PART No.	--



WABCO
Part No. M450210

VIEW P

TML PART NO: 2699 4350 0101

VACUUM PUMP CONNECTION
VIEW DRAWN WITH NON-RETURN VALVE
CIRCUMFERENTIALLY SHIFTED THROUGH 60°

WEIGHT (Kg) 3.5

GENERAL TOLERANCES

RANGE OF NOMINAL DIMENSIONS
($\pm$ mm)

≤ 50	≤ 180	≤ 400	> 400
1	2	3	4

FURGE, POWER, PRESSURE etc.,
($\pm$ %)

SCALE

1 : 1



VACUUM BRAKE VALVE 10"

PART No.

M 450210

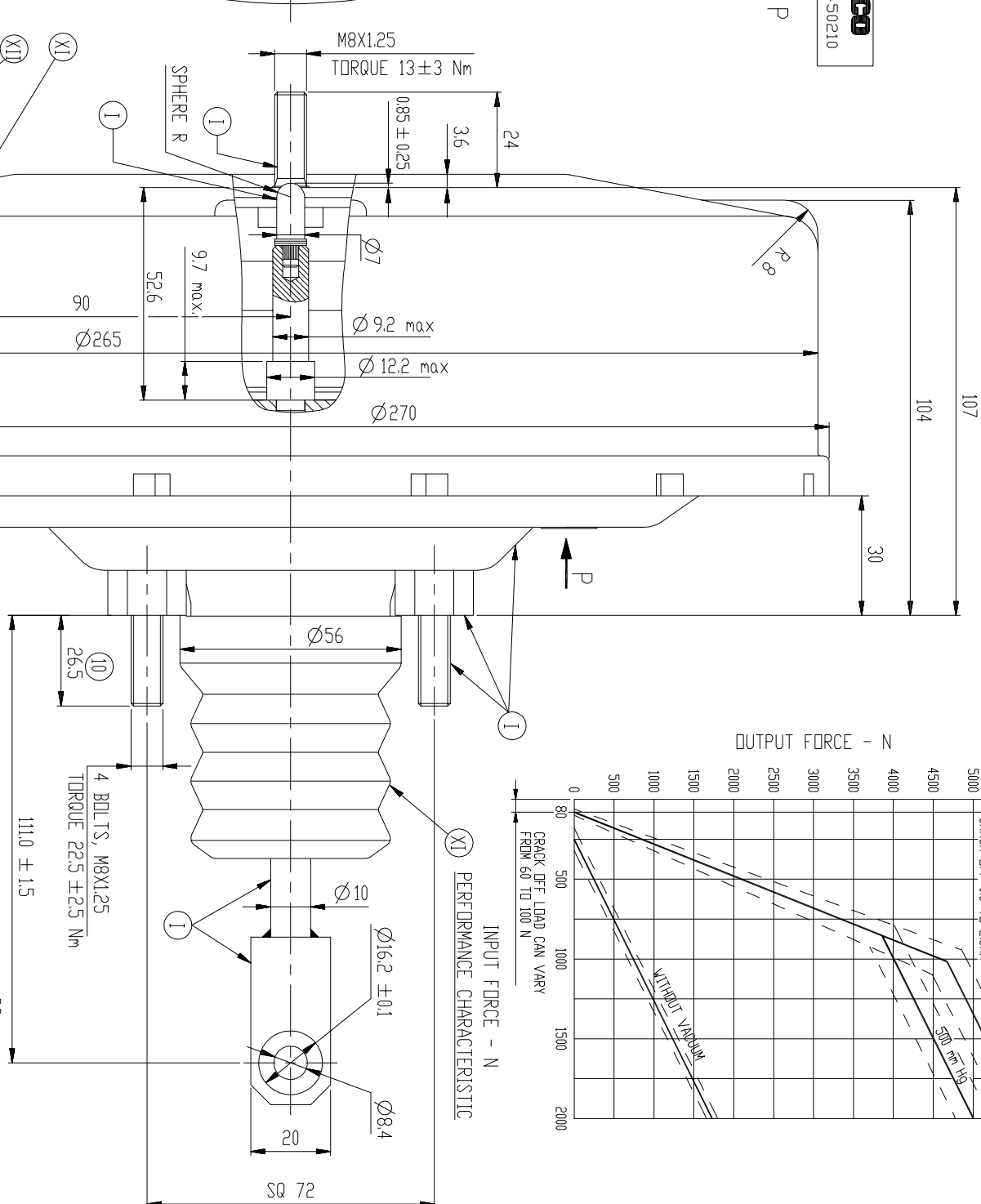
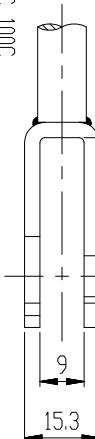
GA

AMBATTUR, CHENNAI - 600058, INDIA

WABCO

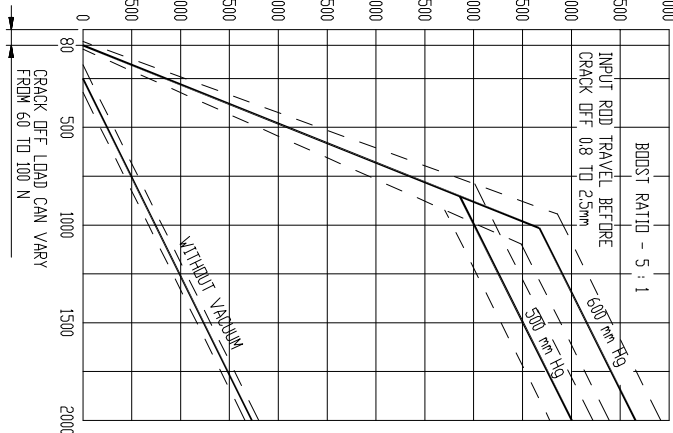
PRODUCT SPECIFICATION No. : PSSC 100C
ISSUE No. 1, DATED 21.5.97
NON SERVICEABLE
NOMINAL DIAMETER : 250 mm
HOUSINGS COLOUR: YELLOW
BOOSTER TO BE USED IN CONJUNCTION WITH MASTER CYLINDER
WHOSE STROKE DOES NOT EXCEED 36 mm
STANDOUT 11/06 mm MAINTAINED WITH AN APPLIED
VACUUM OF 600 mm OF Hg.

D x L = $\phi 280 \times 268$



INPUT FORCE - N

OUTPUT FORCE - N



CRACK OFF LOAD CAN VARY
FROM 60 TO 100 N

4 BOLTS, M8X1.25
TORQUE 22.5 $\pm$ 2.5 Nm

111.0 $\pm$ 1.5

28

15.3

2699 4350 0101