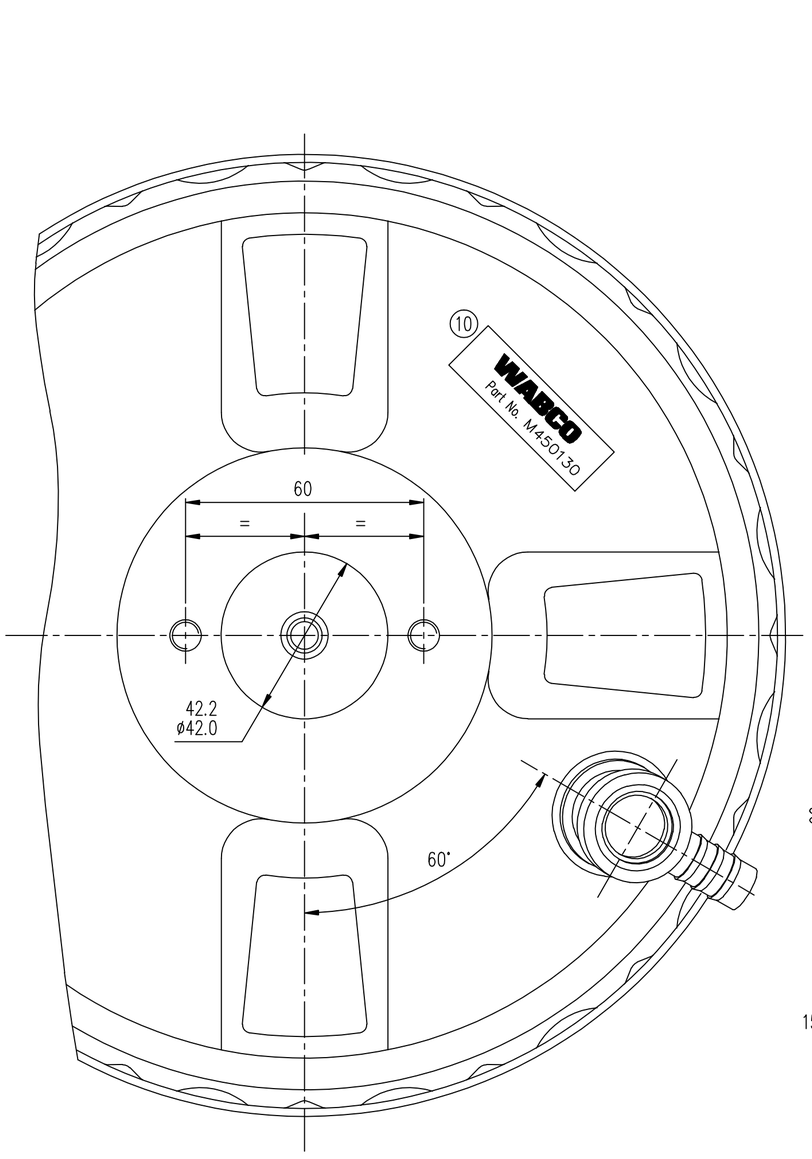
PART No.
M 450130 GA

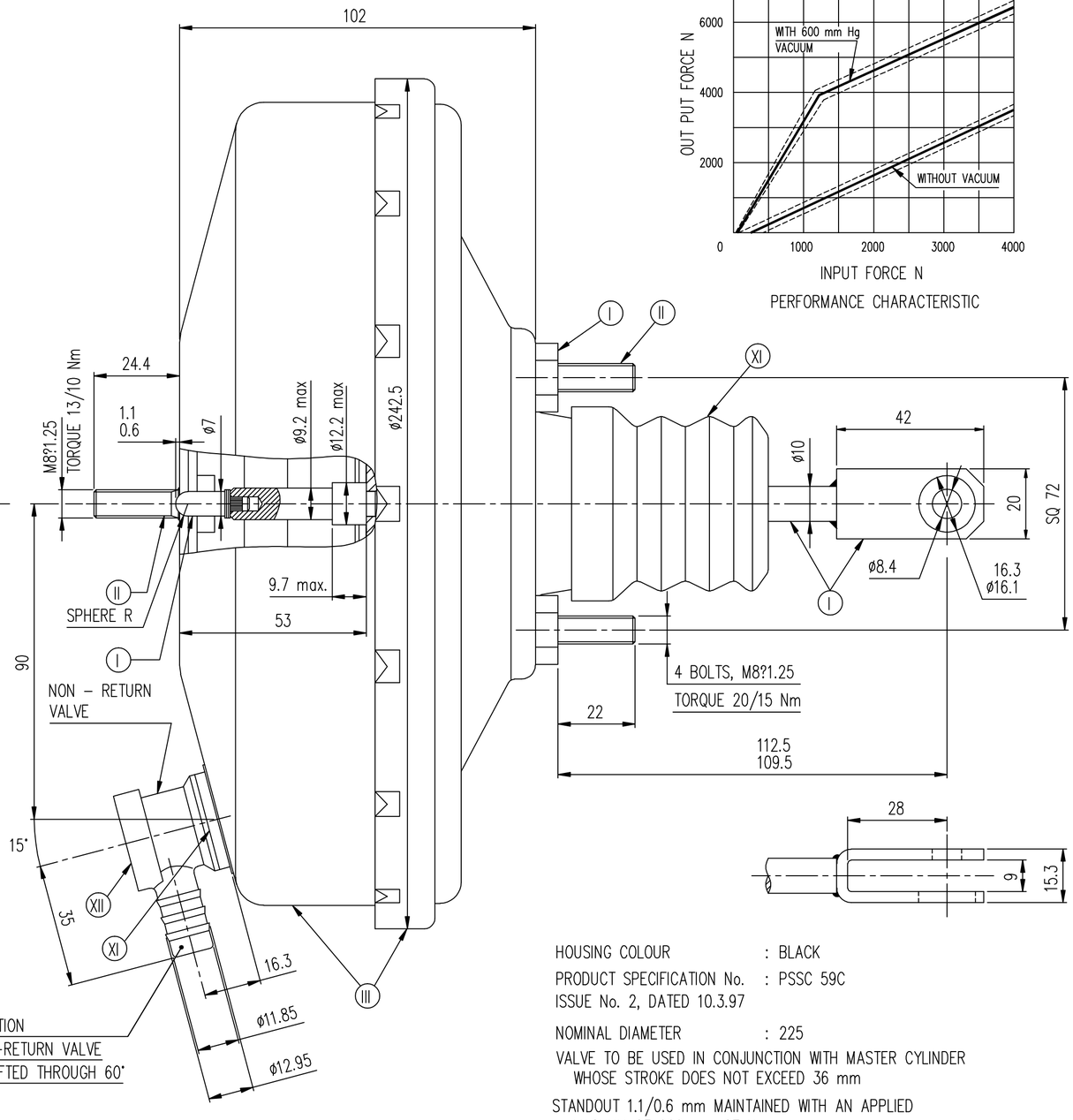
ENGINEERING CHANGES			
ECN No.	DATE	REV	SIGN
6108	31-8-90	New	
6602 Dim 22 was 17	17-2-92	1	
7322 Dimension 42, product specification No. and torque note added. Dimension 28 and ø16.3/16.1 were 23 and ø16 respectivelly. Drawing redrawn.	10-3-97	2	
7514 Tolerance band on performance characteristic and housing colour added Drawing redrawn.	14-11-97	3	
7521 Operating rod pictorially modified. ø10 added. Drawing redrawn.	3.11.98	4	
8497 Non return valve pictorially modified.	6.9.01	5	MS
8725 Note "Standout 1.1/0.6.....vacuum of 600 mm of Hg" added Surface protection added.	12.6.02	6	MMH
8776 Performance characteristics graph corrected.	23.7.02	7	MMH
9163 Dimension 9.7 max., 53, ø9.2 max. and ø12.2 max. added. Drawing redrawn.	29.7.03	8	AGM
11374 In Lable, Company name change from Sundaram Clayton Ltd to WABCO-TVS (INDIA) Ltd. Drawing redrawn.	09.02.09	9	RBS
12083 Drawing template WABCO was WABCO-TVS (India) Ltd. Drawing pictorially modified inline with parts. Drawing redrawn.	16.03.11	10	RBS

● CRITICAL
◑ MAJOR
NO SYMBOL - MINOR

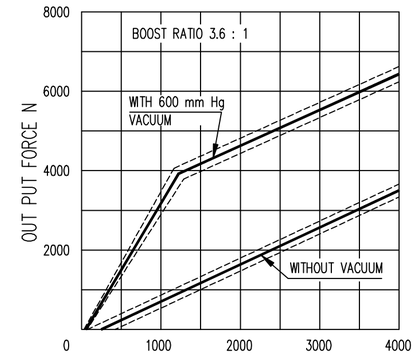
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINIUM ALLOY	ANODISED
VI	ALUMINIUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL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

DO NOT SCALE IF IN DOUBT ASK





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



PERFORMANCE CHARACTERISTIC

HOUSING COLOUR : BLACK
PRODUCT SPECIFICATION No. : PSSC 59C
ISSUE No. 2, DATED 10.3.97

NOMINAL DIAMETER : 225

VALVE TO BE USED IN CONJUNCTION WITH MASTER CYLINDER WHOSE STROKE DOES NOT EXCEED 36 mm

STANDOUT 1.1/0.6 mm MAINTAINED WITH AN APPLIED VACUUM OF 600 mm OF Hg.

	SIGN	DATE	MATERIAL	--
DRN	BSN	13.03.11	ALTERNATE MATERIAL	--
CHD	RBS	13.03.11	SURFACE PROTECTION	REFER TABLE
APD	SN	13.03.11	RAW PART No.	--

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UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS IN mm
REMOVE BURRS AND SHARP EDGES FROM FINISHED PARTS
ALL DIMENSIONS ARE AFTER SURFACE PROTECTION / TREATMENT
MALE THREAD TO IS 14962 (Part 3) 6h : 2001
FEMALE THREAD TO IS 14962 (Part 3) 6H : 2001

GENERAL TOLERANCES

RANGE OF NOMINAL DIMENSIONS (± mm)					
≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	(± °)	FORCE, POWER, PRESSURE etc., (± %)
1	2	3	4	3	10

100 mm

SCALE 1 : 1

WABCO
AMBATTUR, CHENNAI - 600058, INDIA

VACUUM BRAKE VALVE

PART No.
M 450130 GA