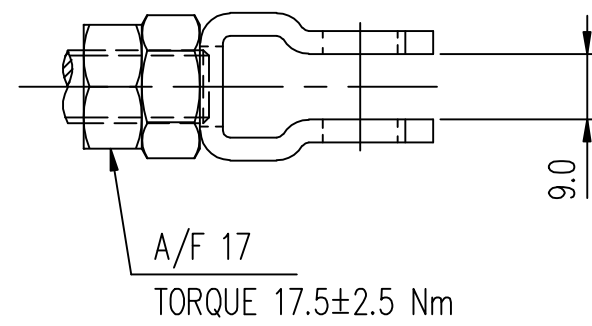
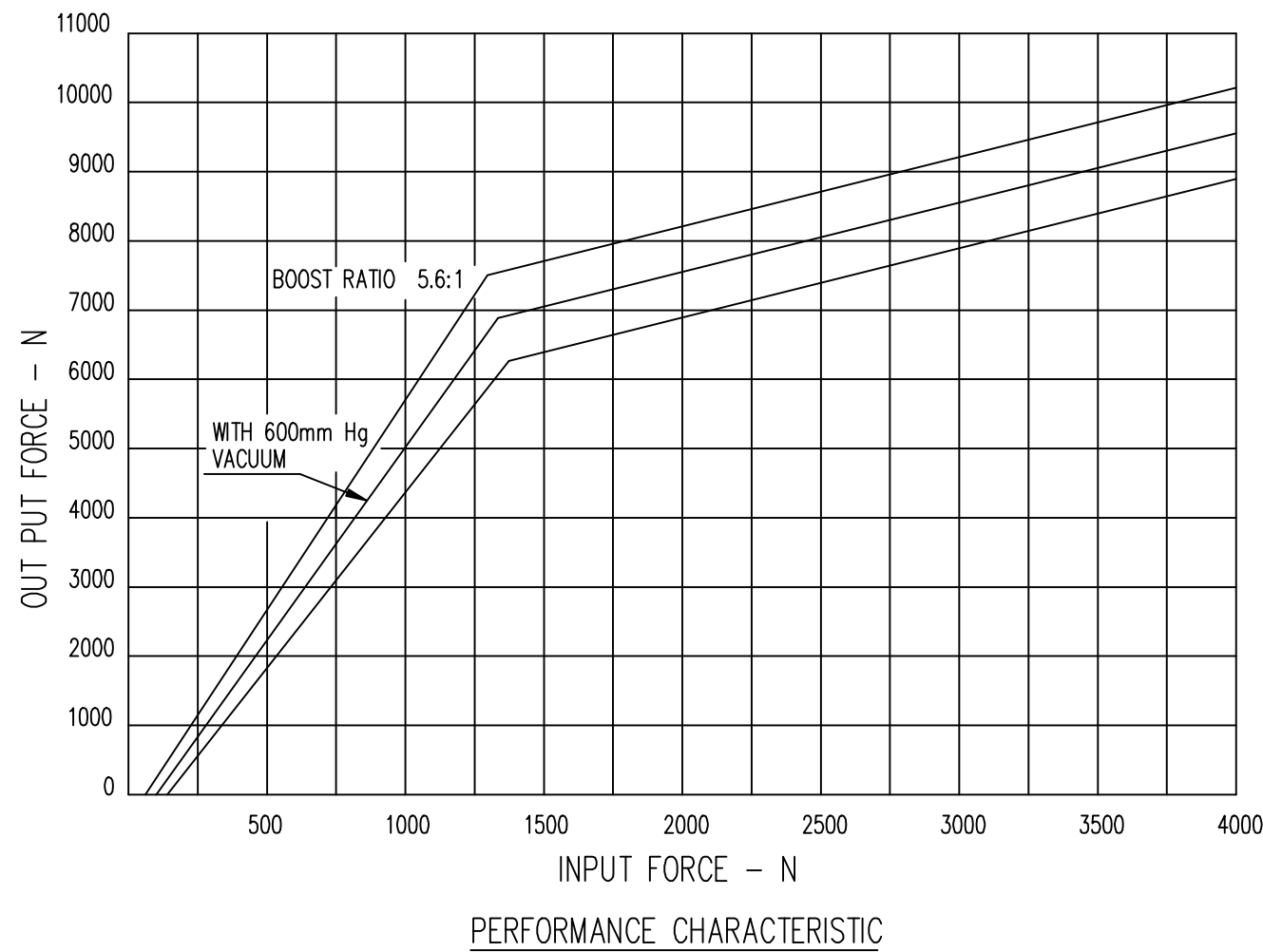
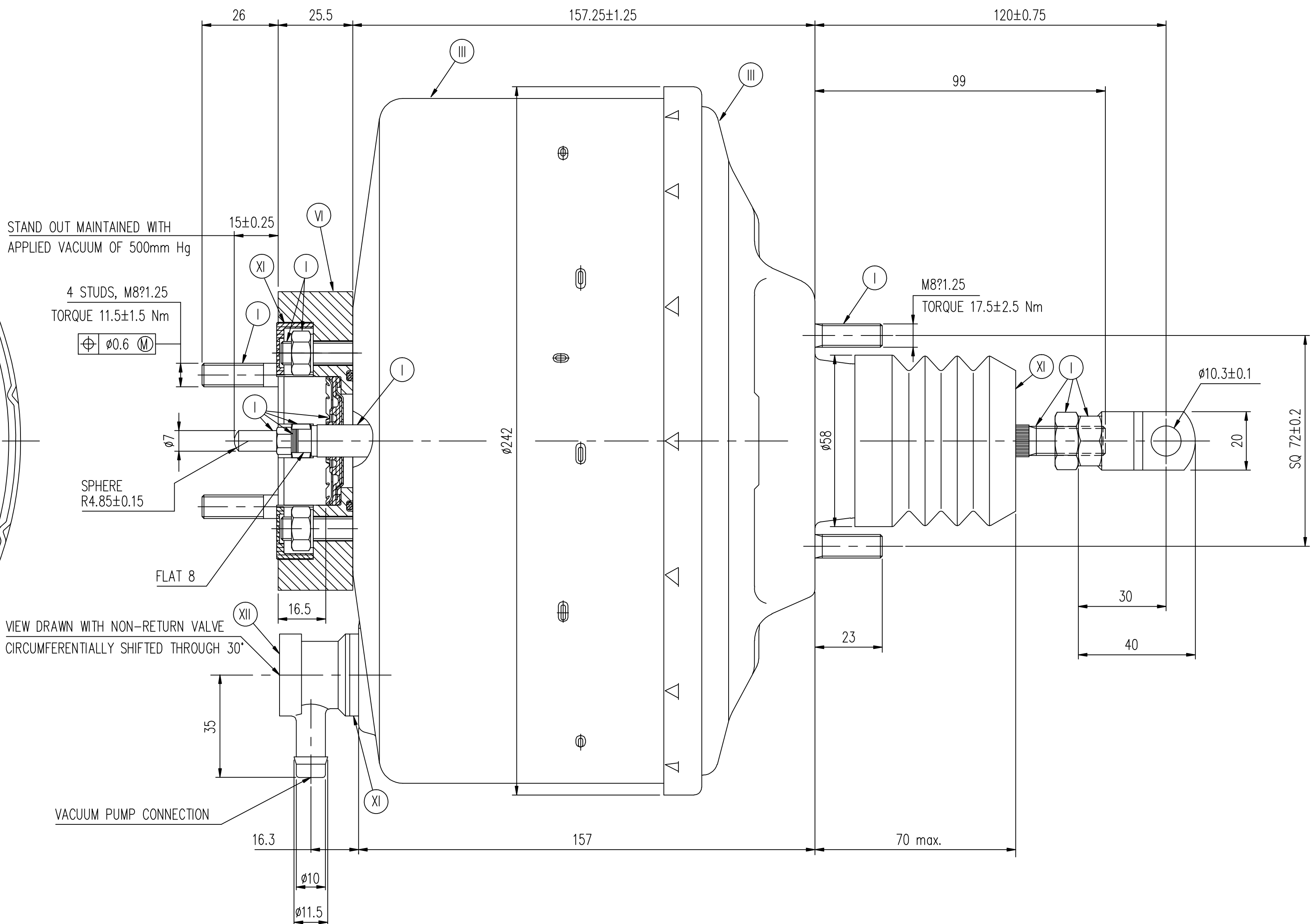
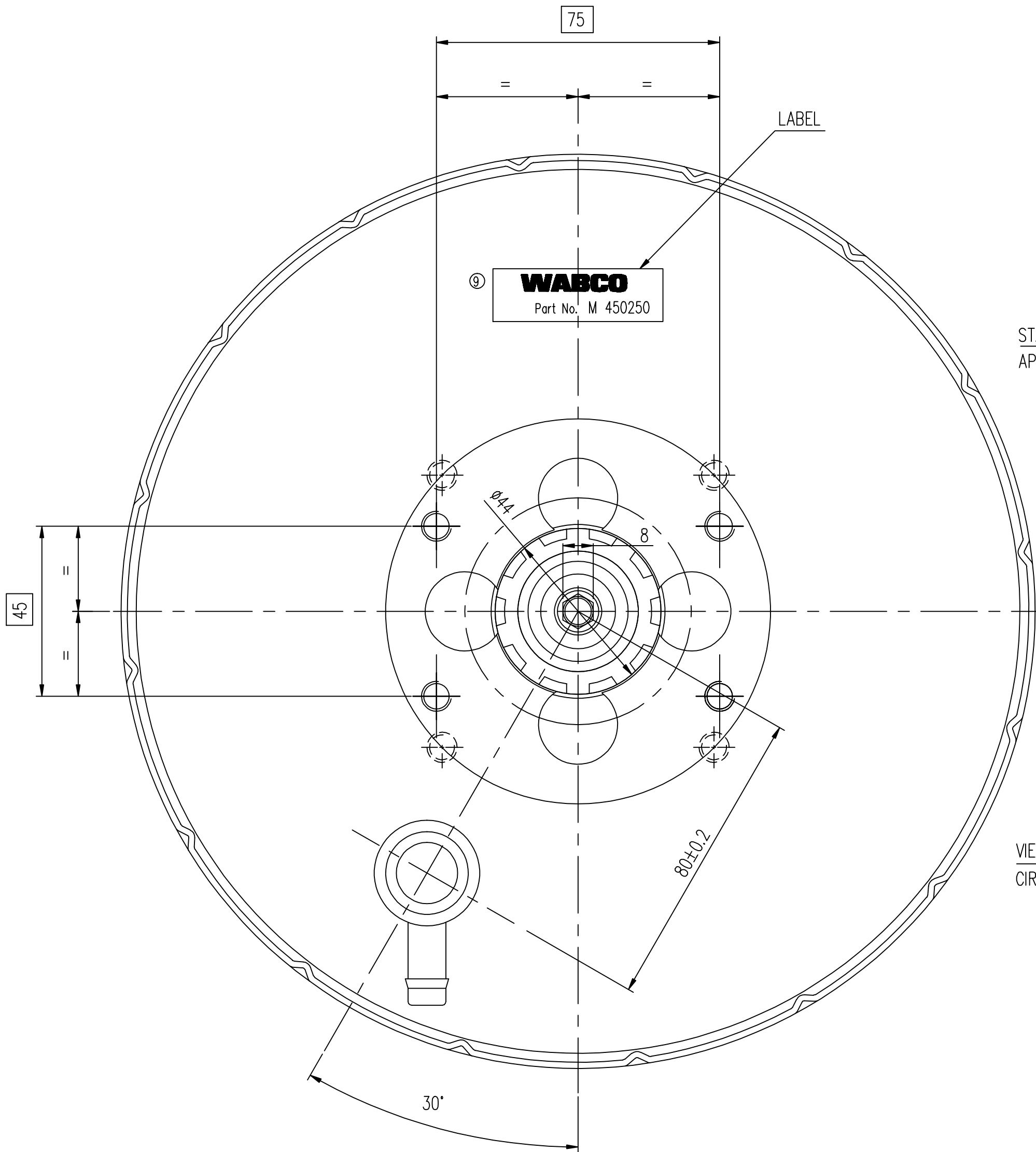


PART No.	M 450250	GA
ENGINEERING CHANGES		
EON No.	DATE	REV SIGN
7418	03.04.97	NEW
7469	23.7.97	1
ø10 and ø11.5 were ø11.85 and ø12.95 respectively. Spacer corrected inline with assembly drawing. Stand out note added. PSSC 108C was PSSC 67C. Drawing redrawn.		
7979	22.10.99	2
DIM 120.75/119.25 was 123/119. Drawing redrawn.		
8165	09.06.00	3
Dimension 9, 30 and 40 were 7.5, 33 and 43 respectively. Label position changed. Drawing redrawn		
8519	19.09.01	4 MS
Non return valve pictorially modified		
9157	24.7.03	5 SNN
PSSC 108C, Issue No. 2 was 1. Surface protection added.		
9181	21.08.03	6 SNN
Seal and Seal retainer pictorially modified inline with part drawing. Drawing redrawn.		
9215	21.10.03	7 MS
Casting spacer deleted and Bar made spacer added. Closure plug added. Tightening torque 17.5±2.5 and A/F17 added to lock nut. Performance graph modified.		
11374	09.02.09	8 RBS
In Lable, Company name change from Sundaram Clayton Ltd to WABCO-TVS (INDIA) Ltd. Drawing redrawn.		
12083	16.03.11	9 RBS
Drawing template WABCO was WABCO-TVS (India) Ltd. Drawing pictorially modified inline with parts. Drawing redrawn.		



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 CDDE	MATERIAL	SURFACE PROTECTION

- CRITICAL
- MAJOR
- NO SYMBOL - MINOR

	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.	-

CONFIDENTIAL DRAWING

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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)				FORCE, POWER, PRESSURE etc., (± %)	(± %)
≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400		
1	2	3	4	3	10

PRODUCT SPECIFICATION No. PSSC 108C, ISSUE No. 2, DATE 24.7.2003

NOMINAL DIAMETER : 230 mm

VACUUM PUMP CONNECTION AND THREADS ARE FITTED WITH CLOSURE PLUG AND CLOSURE SLEEVE FOR STORAGE AND TRANSIT PURPOSE

<div>WABCO</div> <div>AMBATTUR, CHENNAI – 600058, INDIA</div>			
<div>SCALE</div> <div>1 : 1</div>	<div>VACUUM BRAKE VALVE</div> <div>(DOUBLE DIAPHRAGM)</div>	<div>PART No.</div> <div>M 450250</div>	<div>GA</div>
<div></div>			