

ENGINEERING		CHANGES	
ECN No.	DATE	REV	SIGN
12091	18.3.11	1	RBS
Assy No. M302310 redrawn as separate drawing (was added in M302300 etc) without any change.			

XI	PLASTIC	NO TREATMENT
XII	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


	SIGN	DATE	MATERIAL	--
DRN	MKA	18.03.11	ALTERNATE MATERIAL	--
CHD	RBS	18.03.11	SURFACE PROTECTION	REFER TABLE
APD	SN	18.03.11	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	≤ 180	≤ 400	> 400		( ± % )	( ± % )
1	2	3	4	( ± ' ) 3	10	
100 mm						

SCALE  
1 : 1

The diagram shows the orthographic projection of a truncated cone. On the left is the front view, which is a trapezoid with a horizontal centerline passing through its middle. On the right is the top view, which consists of two concentric circles with a crosshair indicating the center.

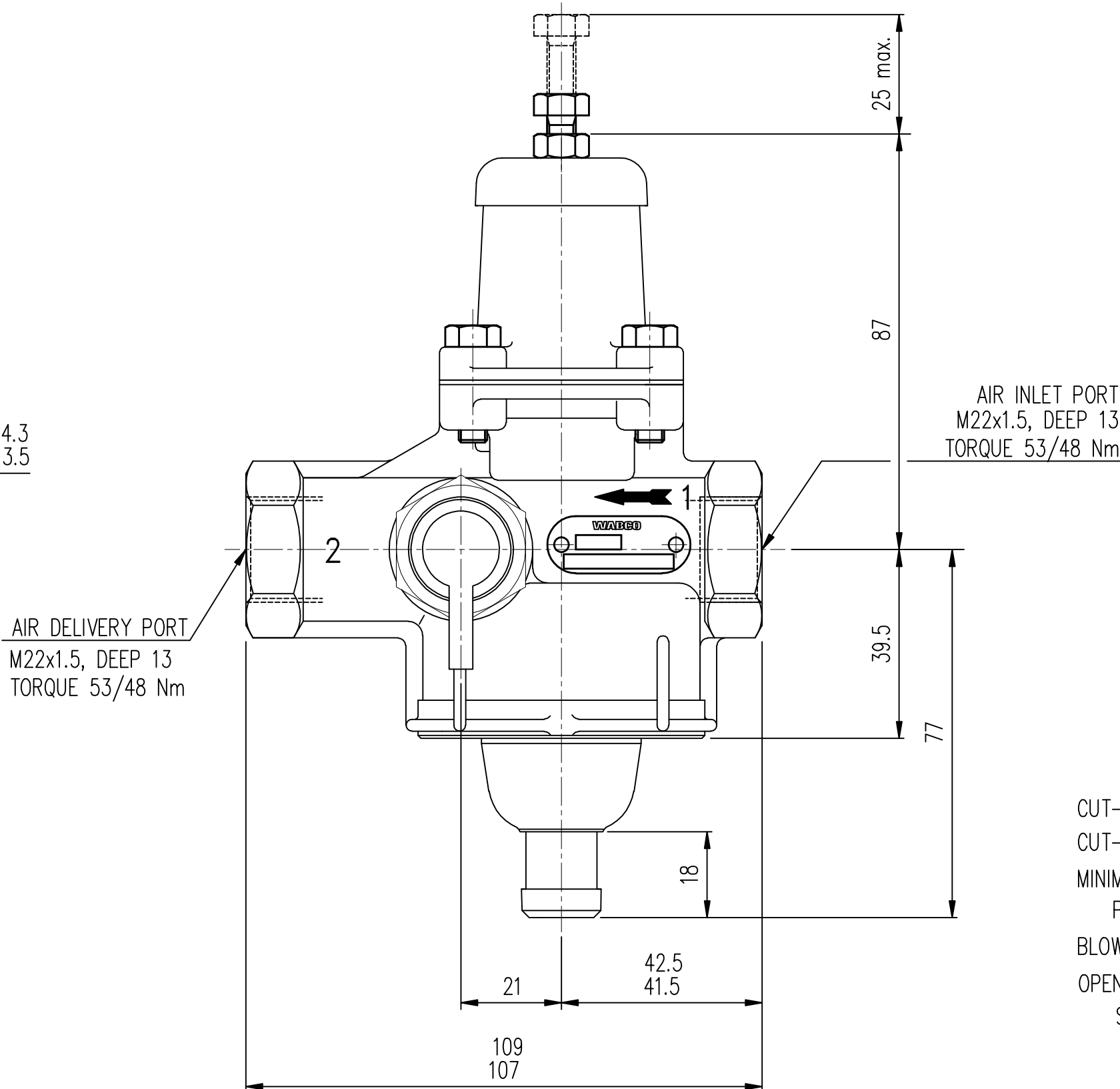
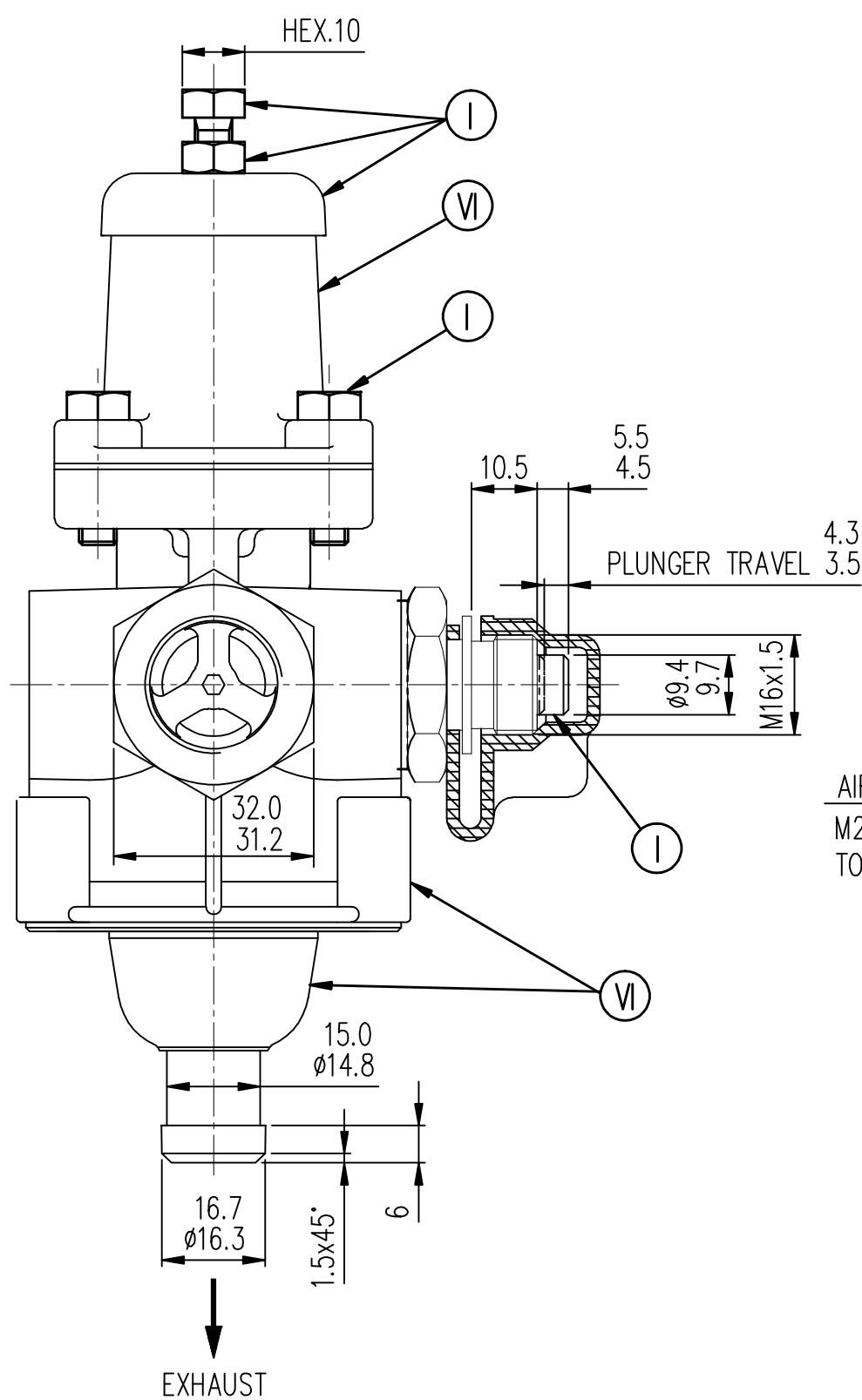
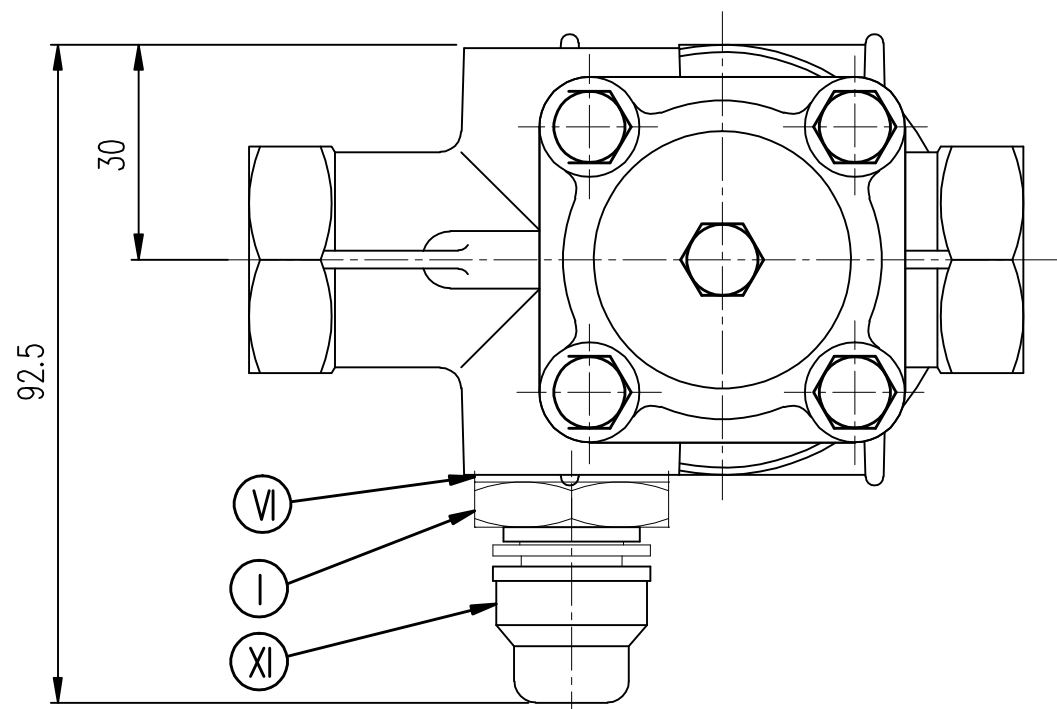
## UNLOADER VALVE WITH TYRE INFLATOR

PART No.

M302310

GA

DO NOT SCALE IF IN DOUBT ASK



CUT-OUT PRESSURE 8.1  $\pm$ 0.2 bar.  
CUT-IN PRESSURE 6.9 bar min.  
MINIMUM PRESSURE DIFFERENCE BETWEEN CUT-OUT AND CUT-IN PRESSURES: 0.6 bar  
BLOW OFF PRESSURE: 12  $\pm$ 2 bar.  
OPEN PORTS ARE FITTED WITH CLOSURE PLUG FOR STORAGE AND TRANSIT PURPOSES.

# WABCO

AMBATTUR, CHENNAI – 600058, INDIA

PART No.

M302310

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