

500951	06.03.2020	4	KSK
Material change in head cover and manifold.			

OPTIONAL WATER INLET PORT
M14x1.5, DEEP 13 min.
(CLOSED WITH METAL PLUG)

WATER INLET PORT
M14x1.5, DEEP 13min
TORQUE 23±2 Nm

204

157±1

63.5

59.5

VIEW P

R10

27°

WAECO

Ø 66.8

104

Ø 110

2 HOLES - M
TORQUE 43±

VIII	STEEL	NO TREATMENT
VI	CAST IRON	PLATED
IV	STEEL	ZINC IRON PLATED
XIV	CAST IRON	NO TREATMENT
XII	ZAMP ALLOY	ANODIZED

	SIGN	DATE	MATERIAL
DRN	KSK	06.03.2020	ALTERNATIVE
CHD	BK	09.03.2020	SURFACE
APD	BK	09.03.2020	RAW PAR

● CRITICAL
● MAJOR
NO SYMBOL - MINOR

CONFIDENTIAL DRAWING

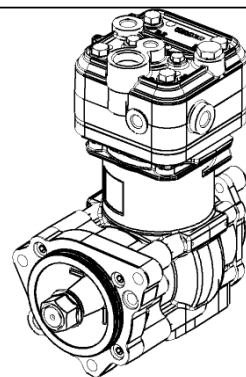
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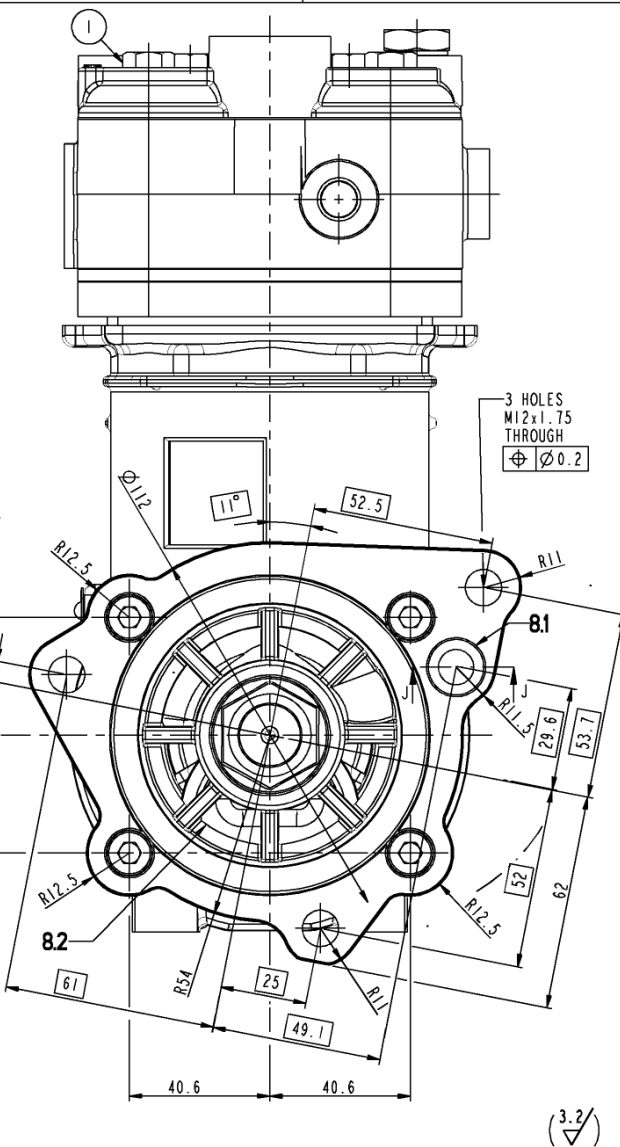
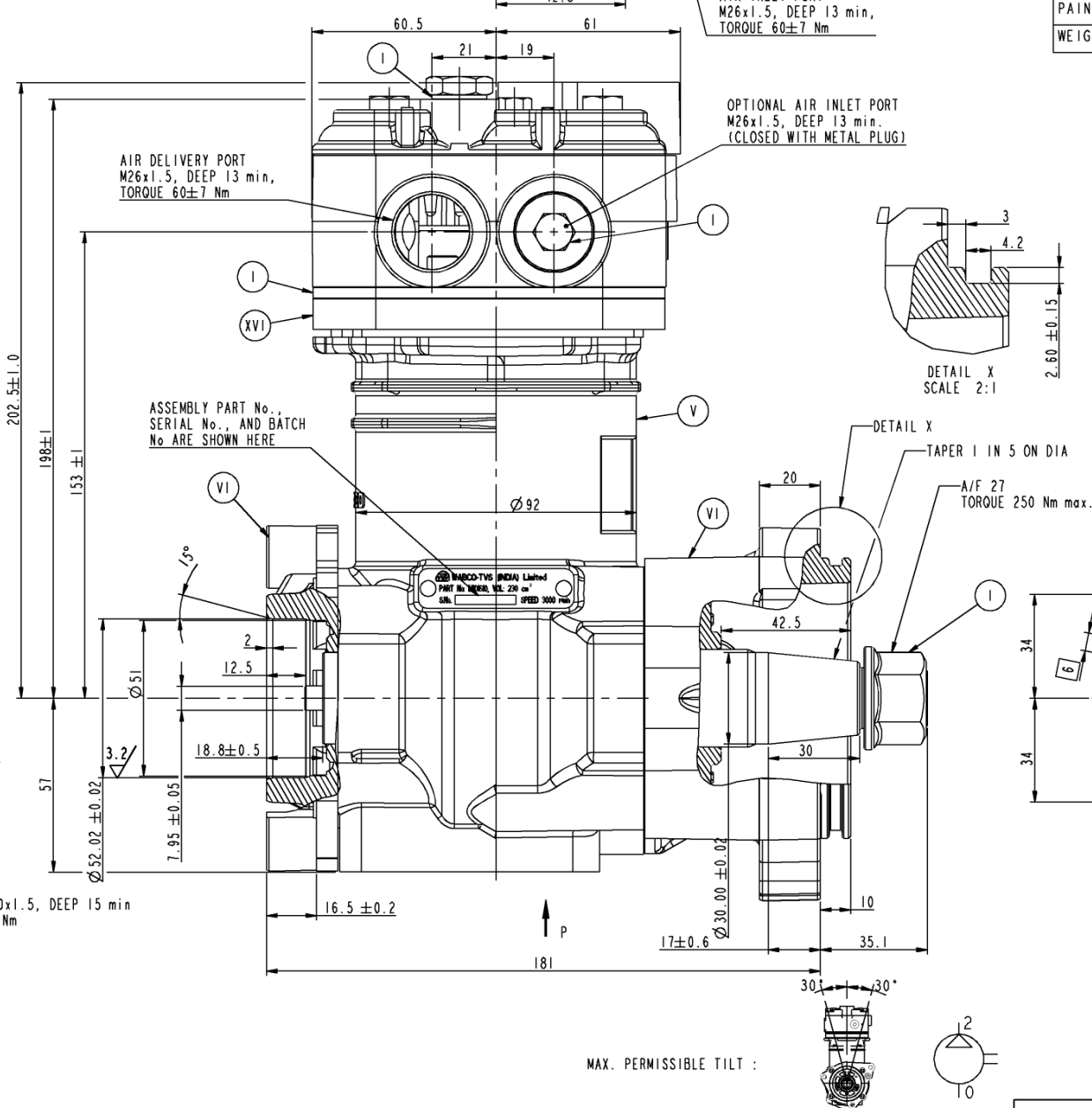
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN mm.
REMOVE BURRS AND SHARP EDGES FROM FINISHED PARTS.
ALL DIMENSIONS ARE AFTER SURFACE PROTECTION/ TREATMENT
MALE THREAD TO IS 14962 (PART3) 6h : 2001
FEMALE THREAD TO IS 14962 (PART3) 6H : 2001

GENERAL TOLERANCES					
RANGE OF NOMINAL DIMENSIONS ($\pm$ mm)				 FORCE, PRESSURE	($\pm$ %)
≤ 50	50 ~ 180	180 ~ 400	> 400		
1	2	3	4	3	10

0 = AIR INLET PORT
2 = AIR DELIVERY PORT
9.1 = WATER INLET PORT
9.2 = WATER DELIVERY PORT
4 = CONTROL PORT FOR CYLINDER HEAD UNLOADER
8.1 = OIL INLET
8.2 = OIL DRAIN



BORE DIAMETER	80 mm
STROKE	46 mm
DISPLACEMENT	230 cm ³
MAXIMUM WORKING SPEED (n _{max})	3000 r/min
OVER SPEED (TEMPORARY MAX. 4 SEC.)	3900 r/min (1.3 x n _{max})
PRODUCT SPECIFICATION No	319 C, ISSUE: 1, DATE:13.10.09
AXIAL PLAY	0.25±0.20 mm
PAINT COLOR	BLACK
WEIGHT	8.4 kg APPROXIMATELY

**WABCO**

AMBATTUR, CHENNAI - 600058, INDIA

SINGLE CYLINDER COMPRESSOR
(NLC 230)

PART No.	M101610.
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