

ENGINEERING CHANGES			
ECN No.	DATE	REV	SIGN
10791	08.06.07	New	RBS
12083	16.03.11	1	RBS

Drawing template WABCO was
SUNDRAM CLAYTON LTD. Drawing
redrawn.

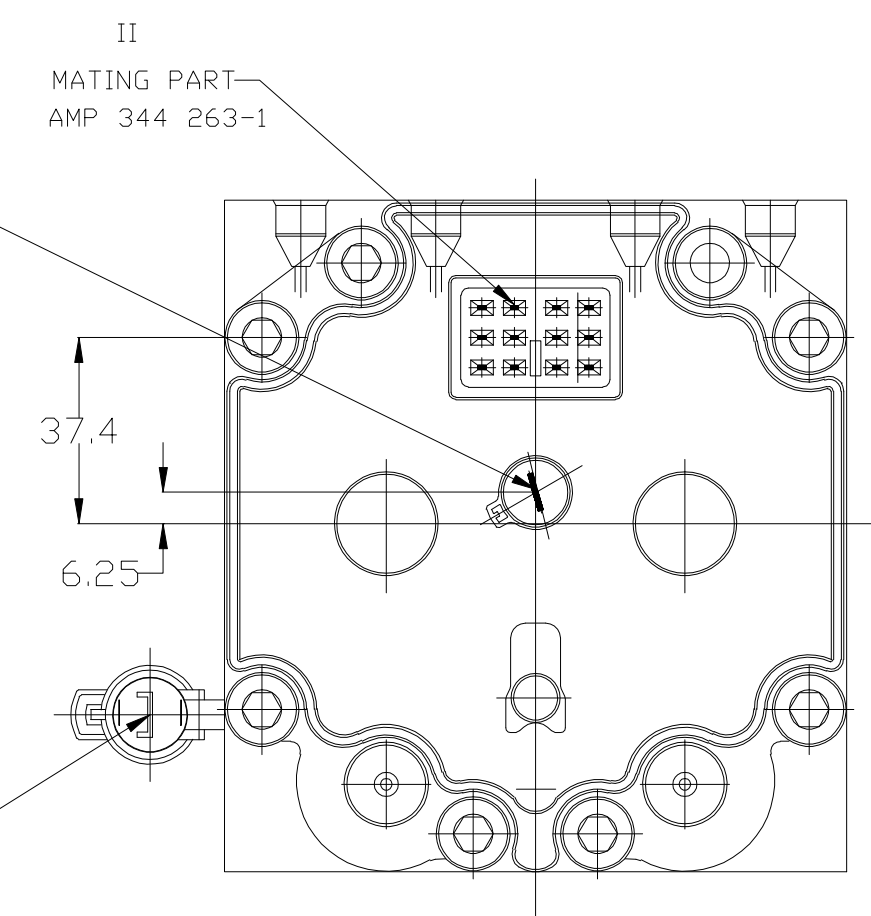
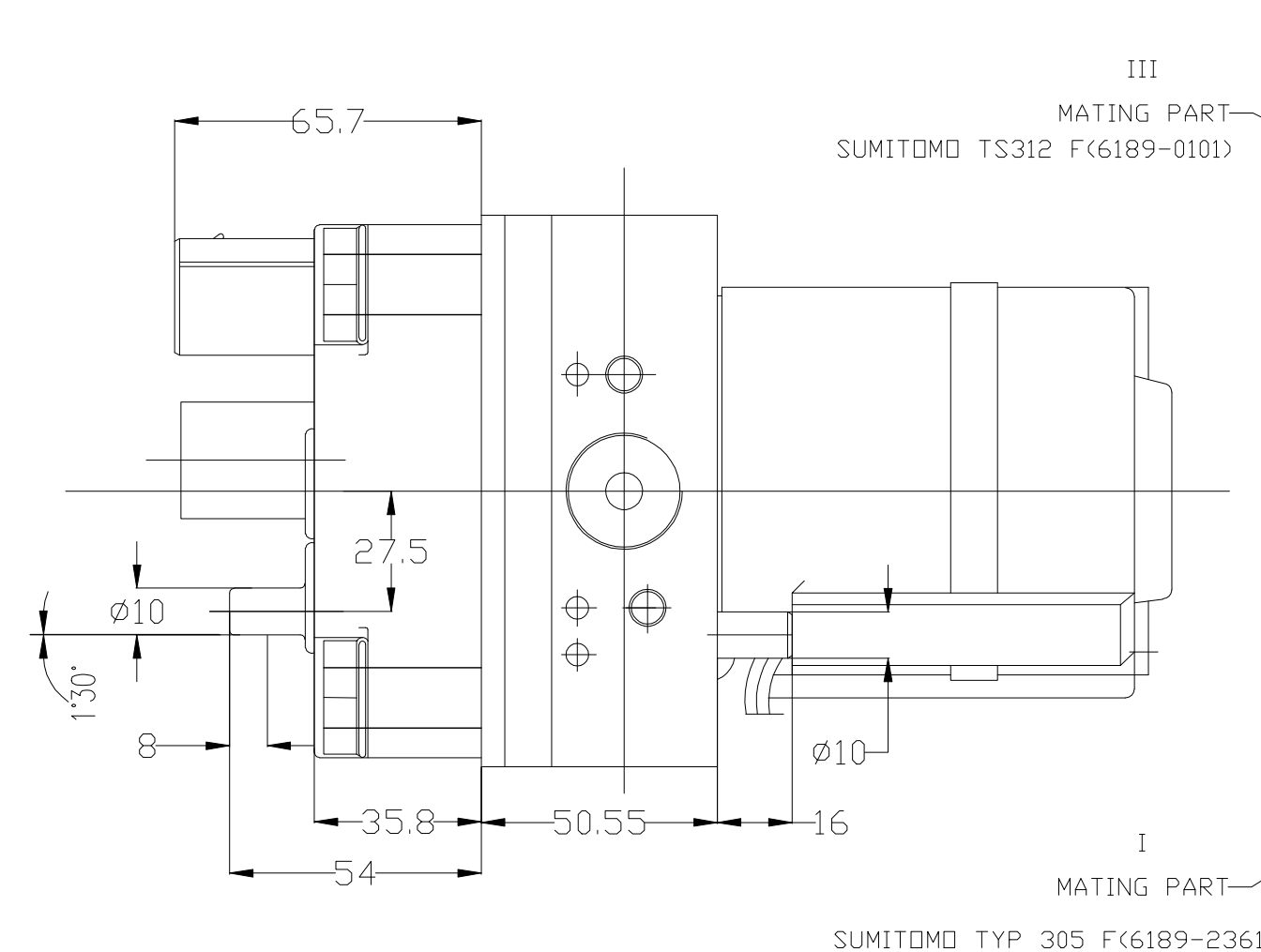
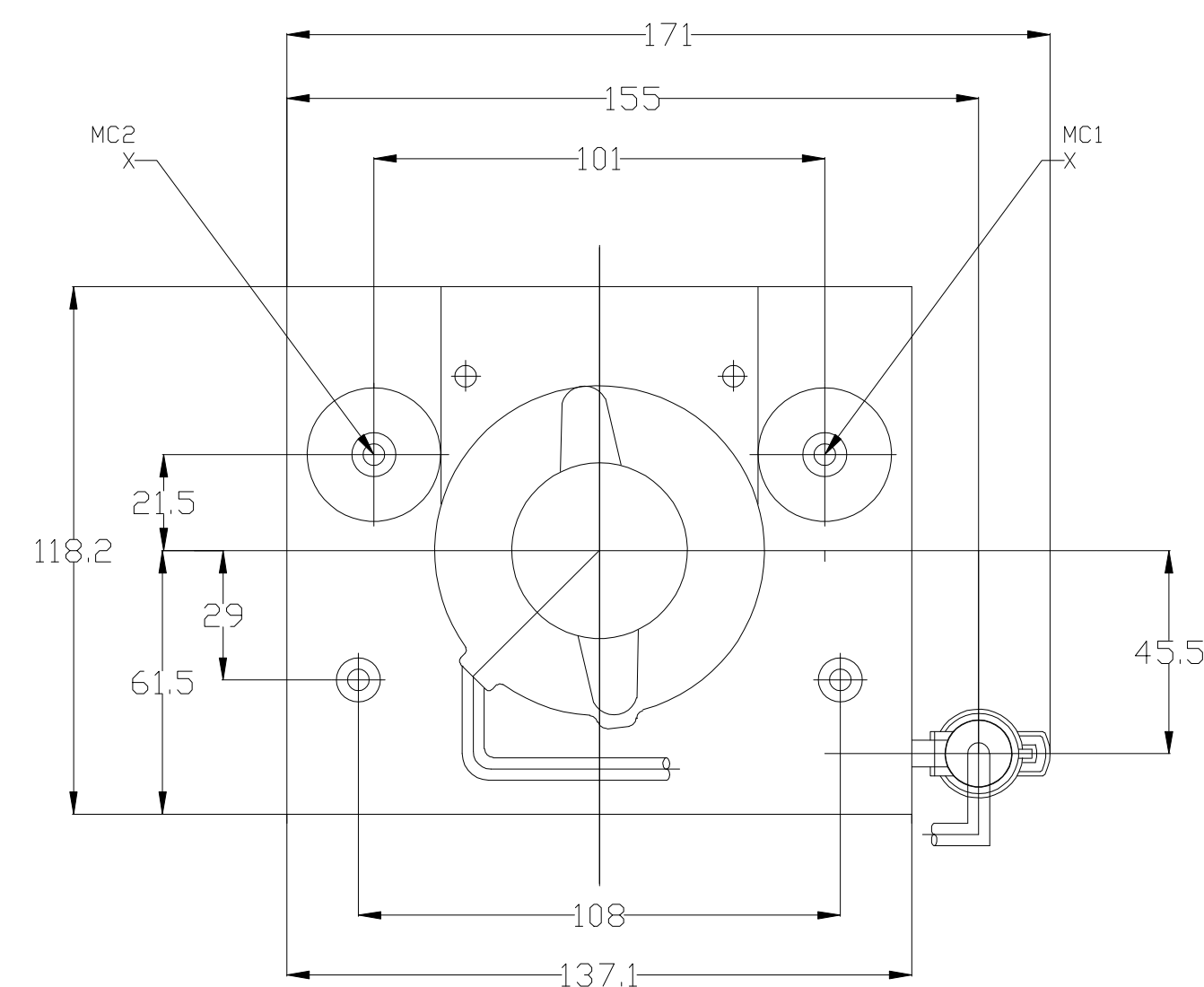
ALL PORTS :NO MARKING

MC1

MASTERCYLINDER CIRCUIT 1

MC2

MASTERCYLINDER CIRCUIT 2



FL

FRONT AXLE-LEFT

RR

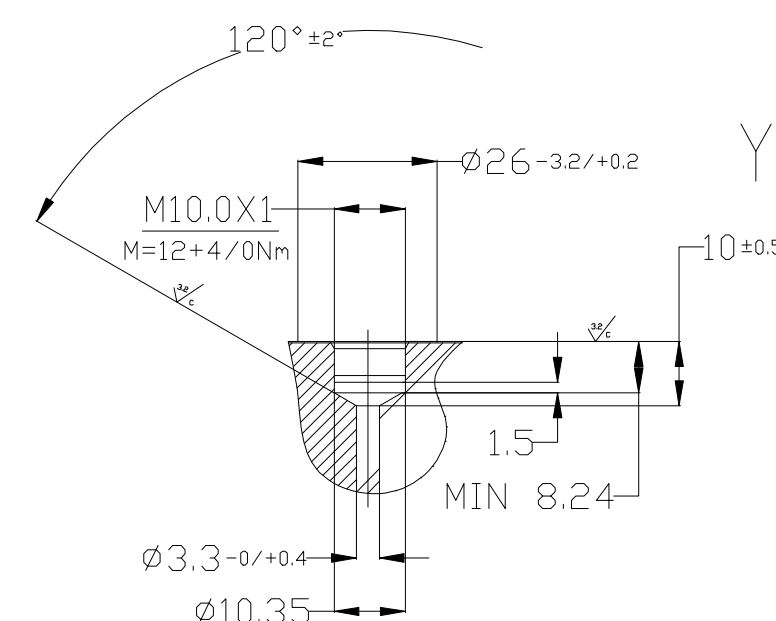
REAR AXLE-RIGHT

FR

FRONT AXLE-RIGHT

RL

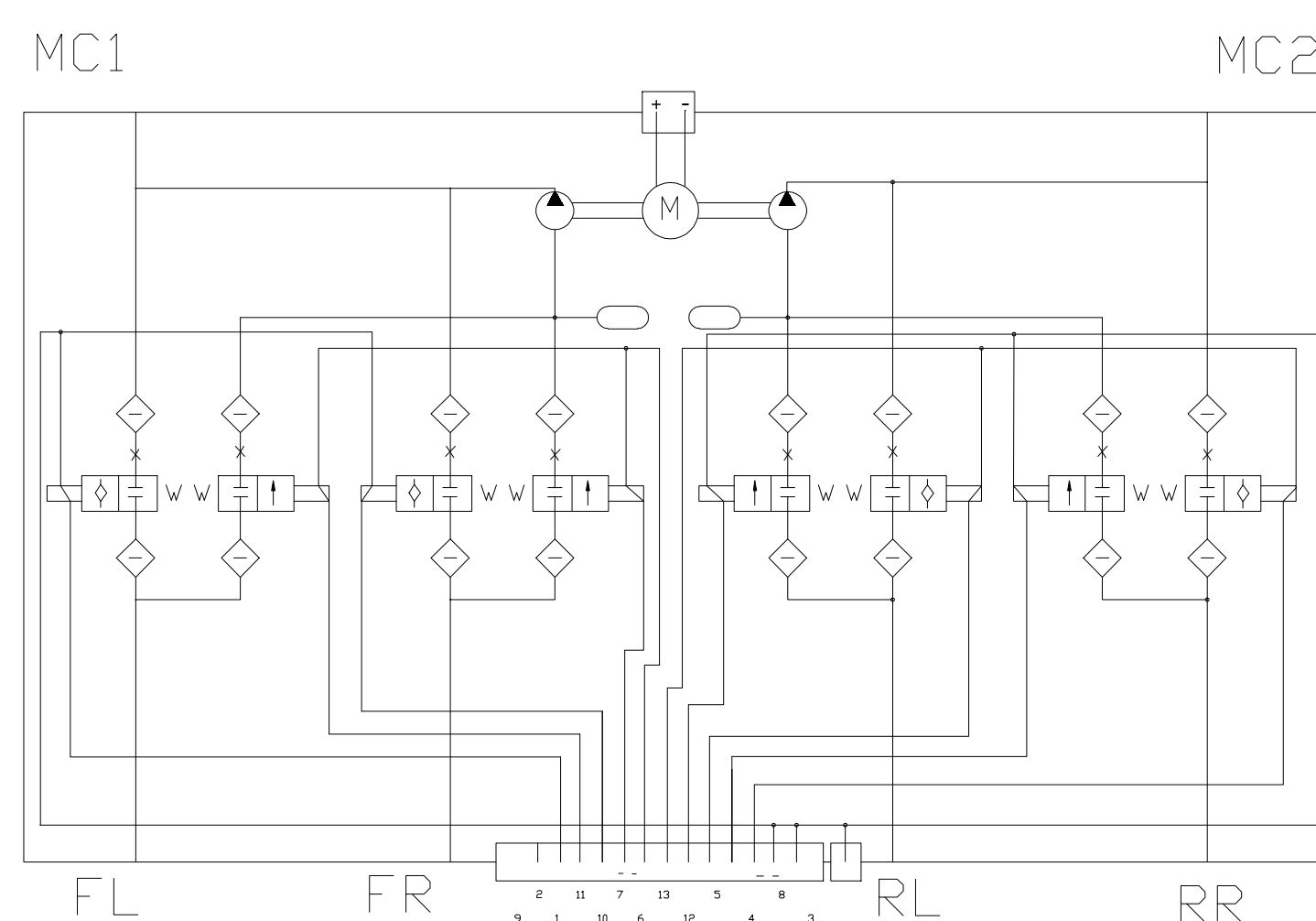
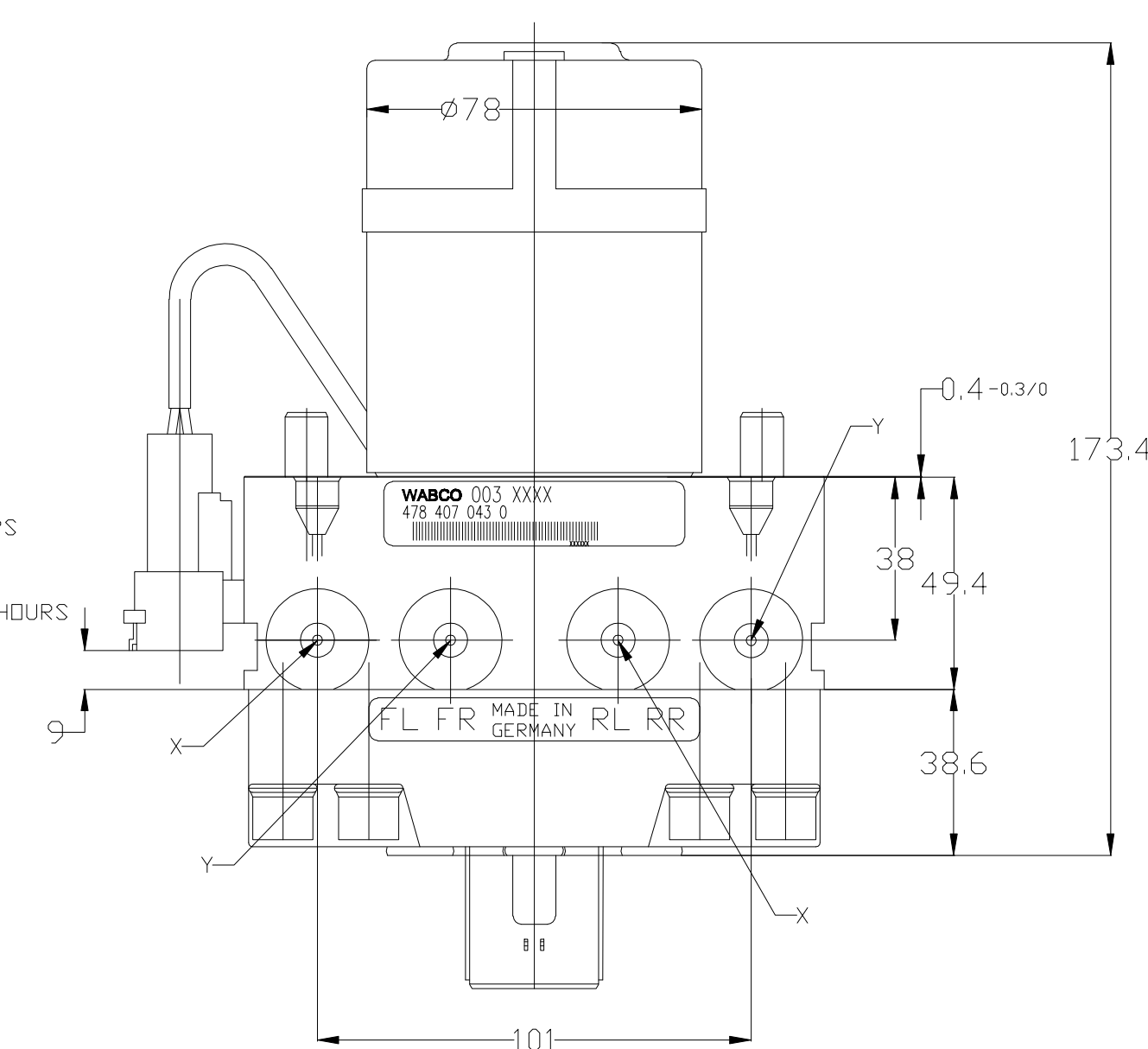
REAR AXLE-LEFT



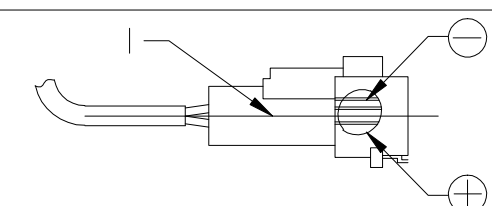
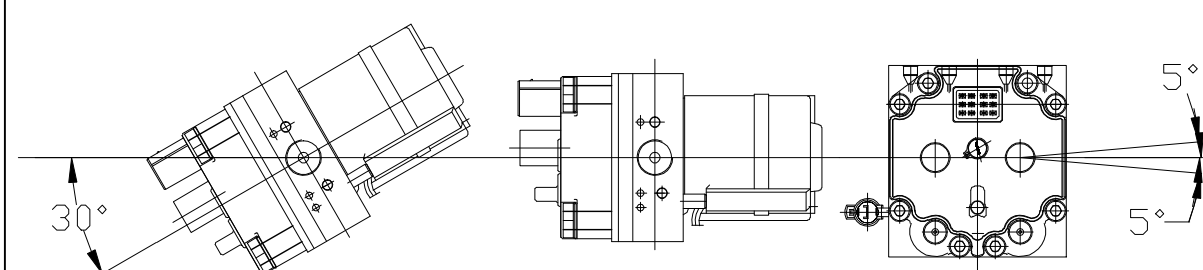
WORKING MEDIUM
TEMPERATURE RANGE OF MEDIUM
RANGE OF AMBIENT TEMPERATURE
TYPE OF CURRENT
VOLTAGE
TYPE OF PROTECTION ACC
STORAGE LIMITATION

BRAKE FLUID
 -40°C UP TO +80°C
 -40°C UP TO +80°C(TEMPORARILY +100°C)
 DIRECT CURRENT
 12-24-120
 IP 54)
 DEVICES CLOSED WITH ORIGINAL PROTECTION CAPS
 9 MONTH. OBSERVE *USE BY DATE:
 UNPACKED DEVICES MUST BE FILLED WITHIN 96 HOURS
 STEEL PARTS ACC. TO JED 256/JED 257HOURS

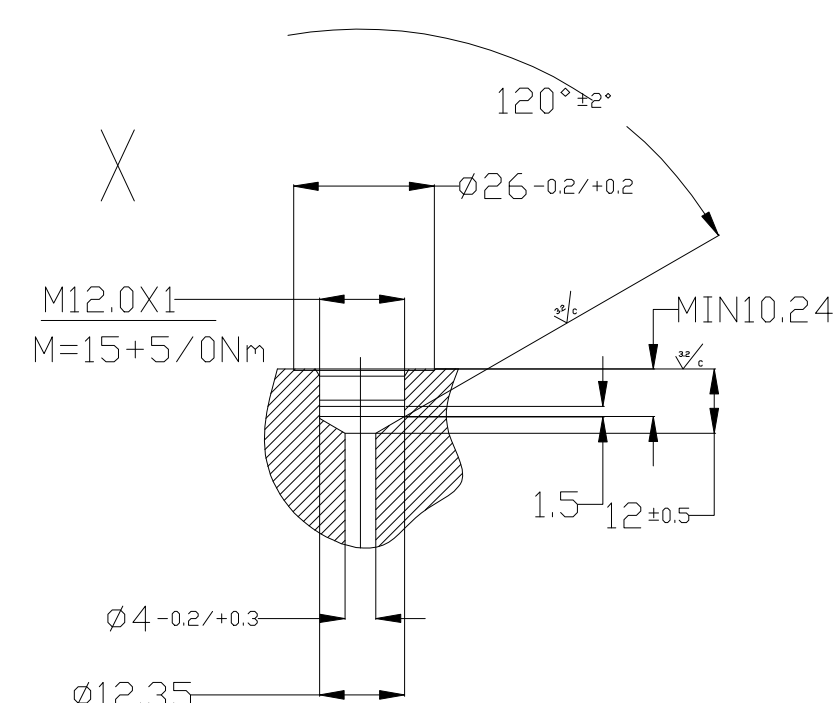
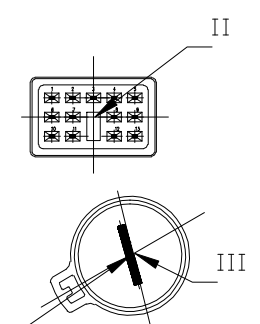
SURFACE PROTECTION



INSTALLATION POSITION



PIN 1 = AV FL	PIN8=GROUND
PIN 2 = EV FL	PIN9=---
PIN 3 = GROUND	PIN10=AV FR
PIN 4 = EV RR	PIN11=EV FR
PIN 5 = AV RR	PIN12=EV RL
PIN 6 = GROUND	PIN13=AV RL
PIN 7 = GROUND	EARTH-PIN



WABCO

AMBATTUR, CHENNAI - 600058, INDIA

SCALE
NTS

HYDRAULIC MODULATOR VALVE
12 V

PART No.	M593270
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GA

	SIGN	DATE	MATERIAL	--
DRN	BSN	13.03.11	ALTERNATE MATERIAL	--
CHD	RBS	13.03.11	SURFACE PROTECTION	--
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 ($\pm$ mm)					FORCE, POWER PRESSURE etc.
≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400		
1	2	3	4	3	10

SCALE
NTS