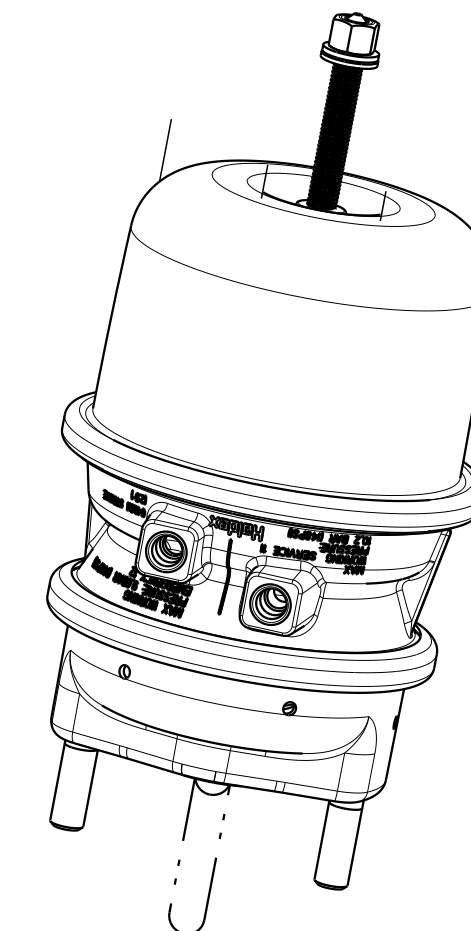
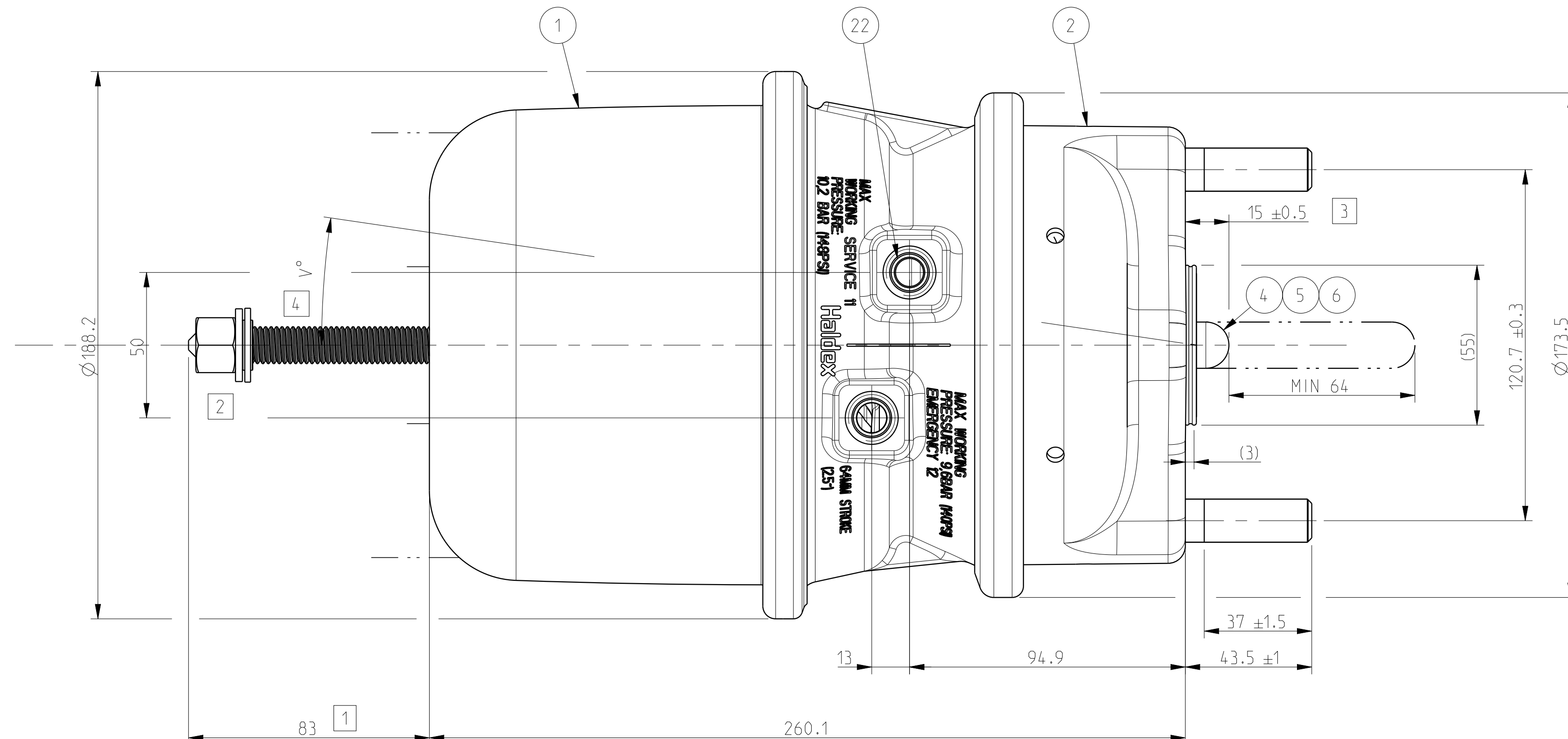
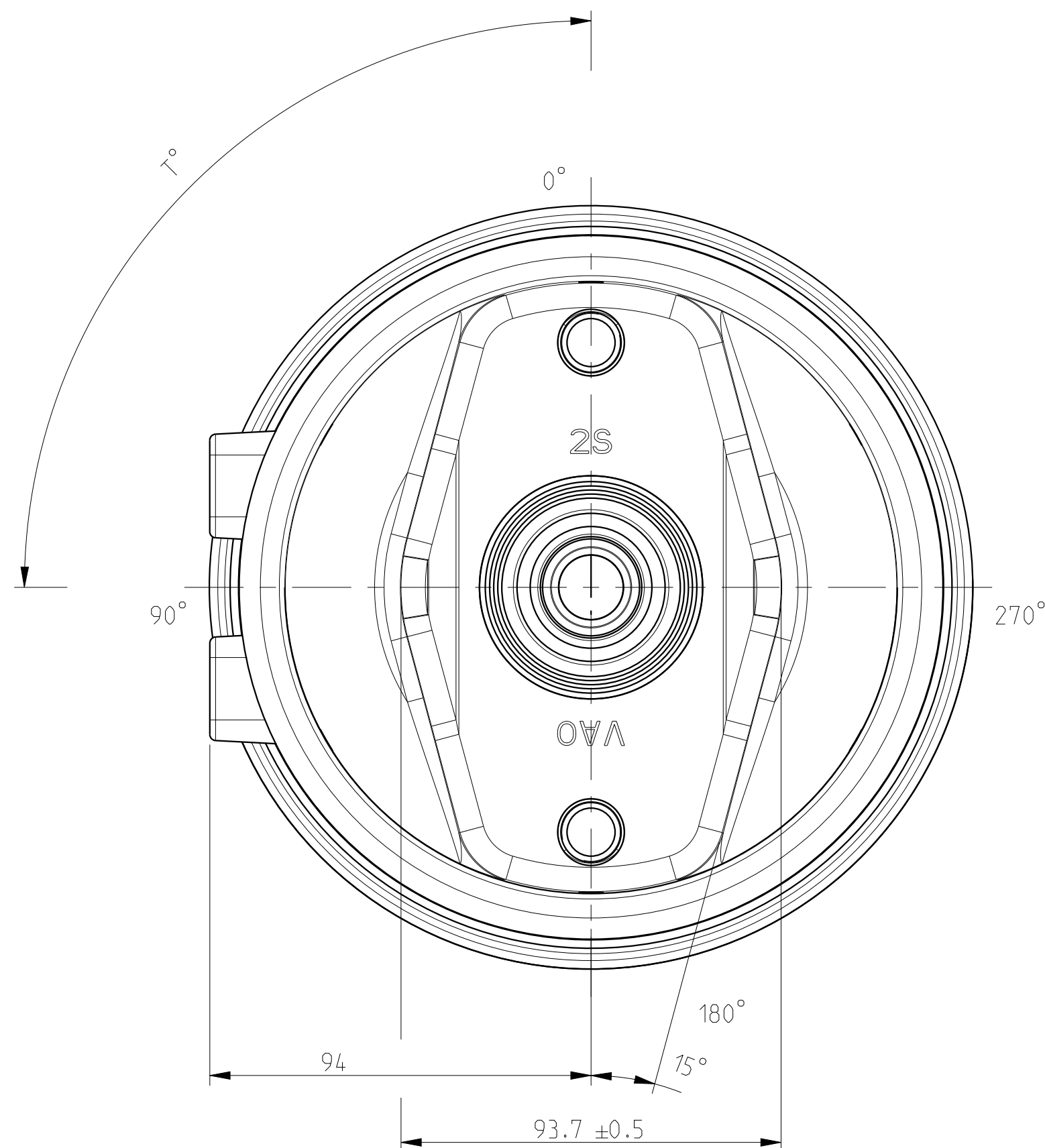
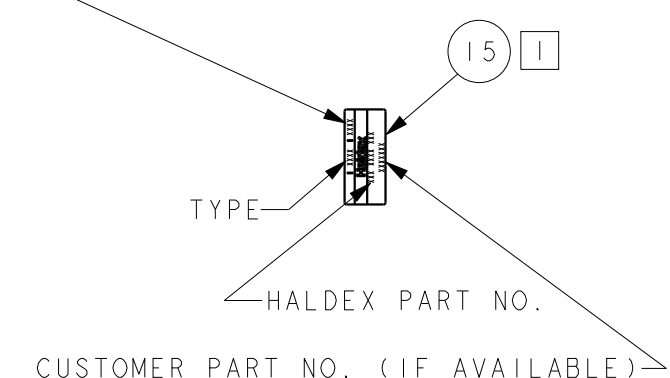


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REV	CHANGE DESCRIPTION AND ORDER NUMBER			DATE	CHANGED	CHECKED	APPROVED
01	02340			2023-02-03	MN844	JG1031	JG1031



DDD S YY L
 A=APODACA, MEXICO
 H=HUNGARY
 YEAR
 SHIFT
 A=FIRST
 B=SECOND
 C=THIRD
 JULIAN DATE



INTENDED FOR DISC BRAKE TRAILER APPLICATIONS WITH MAXIMUM 64MM STROKE/
FÜR SCHEIBENBREMS- ANWENDUNGEN MIT MAXIMAL 64mm HUB

PORT 11 SERVICE CHAMBER: OPERATING PRESSURE/ANSCHLUSS 11 BETRIEBSBREMSTEILB:E TRIEBSDRUCK: 8.5BAR
TEMPORARILY/KURZZEITIG :10.2BAR

PORT 12 PARKING CHAMBER: OPERATING PRESSURE/ANSCHLUSS 12 FEDERSPEICHER BETRIEBSDRUCK: 8.5BAR

RELEASE PRESSURE/LOSEDRUCK (FBA): 5.1±0.3 BAR AT 10mm STROKE/BEI 10mm HUB

PISTON RETURN SPRING SERVICE SIDE, MINIMUM RETURN FORCE/
MINDESKRAFT DER KOLBENRÜCKSTELLFEDER IM BETRIEBSBREMSTEIL: $180 \pm 30\text{N}$

ACTUATOR MAY BE INSTALLED ON THE VEHICLE WITH MOUNTING STUDS ORIENTED IN ANY POSITION/
ZYLINDER DARF IM FAHRZEUG MIT BELIEBIGER ORIENTIERUNG DER BEFESTIGUNGSBOLZEN MONTIERT WERDEN

UNIT SHOWN IN BRAKE RELEASED POSITION/
ZYLINDER IN UNBETAETIGTER STELLUNG DARGESTELLT

MISALIGNMENT OF THE PUSHROD IN ANY POSITION/
SCHWENKBEREICH DER KOLBENSTANGE ALLSEITIG: 4°

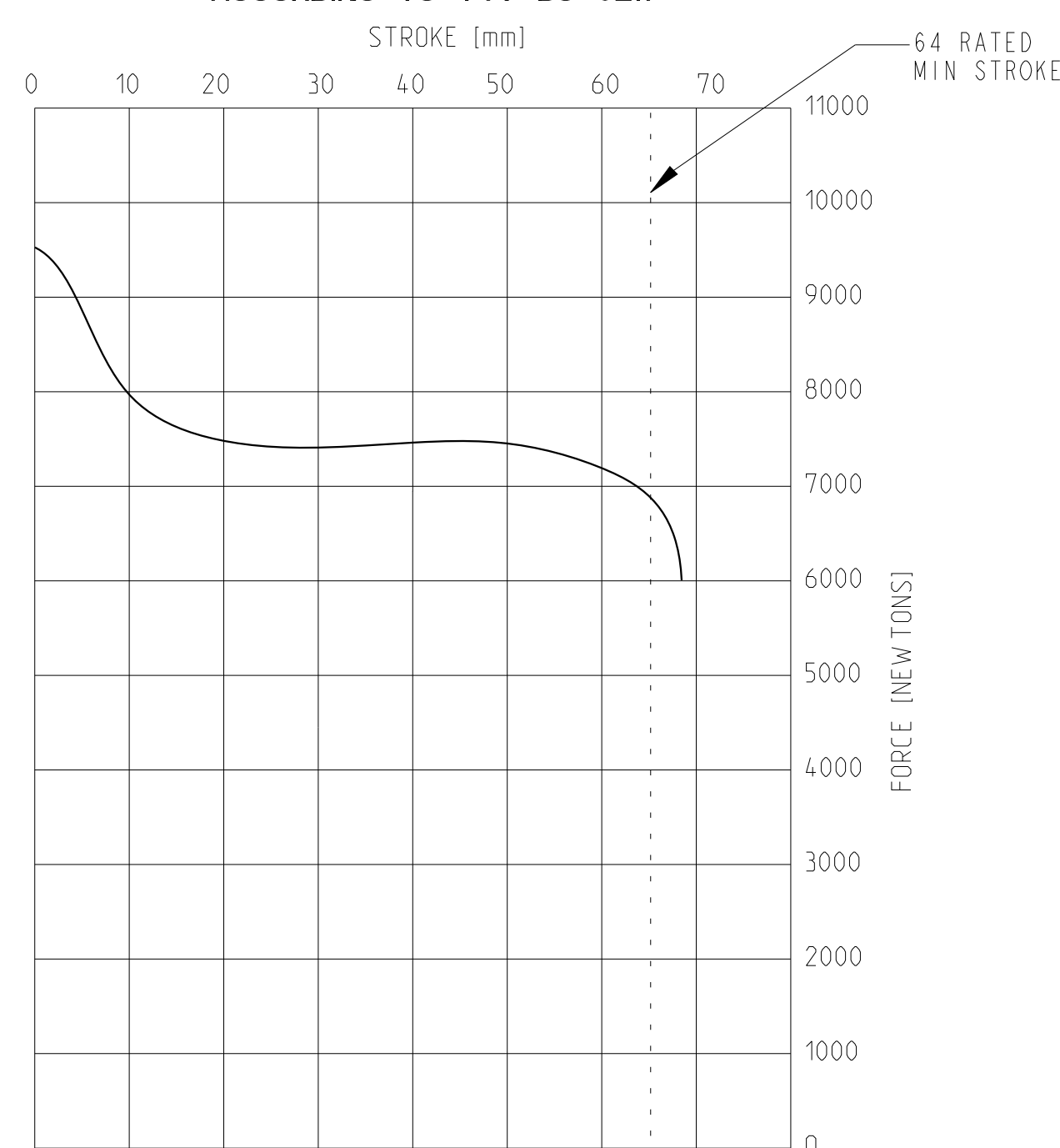
1 DIMENSIONS APPLIES WHEN UNIT IS SHIPPED CAGED, IN BRAKE RELEASED POSITION (AS SHOWN)/
MAß ERSCHEINT WENN ZYLINDER GELOßT = ANLIFERUNGSZUSTAND WIE DARGESTELLT

2 TORQUE CAGING TOOL TO 68-81Nm AFTER INSTALLING THE UNIT TO ENSURE SEALING OF THE SPRING HOUSING/
ANZIEHEN DER LÖSCHSCHRAUBE 68-81Nm NACH DEM INSTALLIEREN DES ZYLINDERS ZUR SICHERSTELLUNG DER
ABDICHTUNG DES FEDERSPEICHER GEHÄUSES

3 DIMENSION IS WITH THE UNIT IN BRAKE RELEASED POSITION/
MAß IN DER POSITION GELÖBT

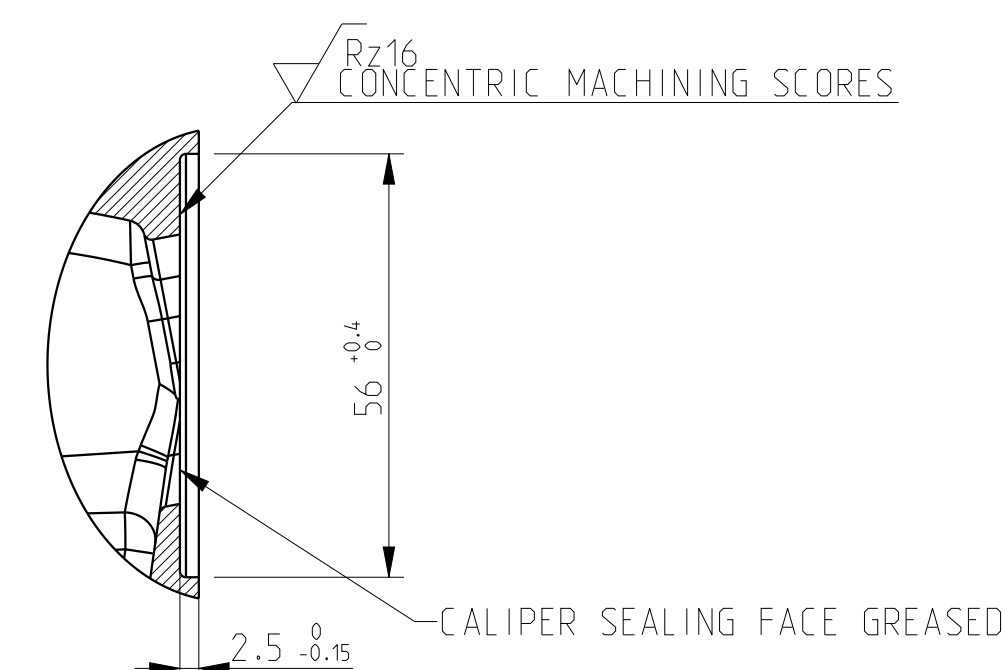
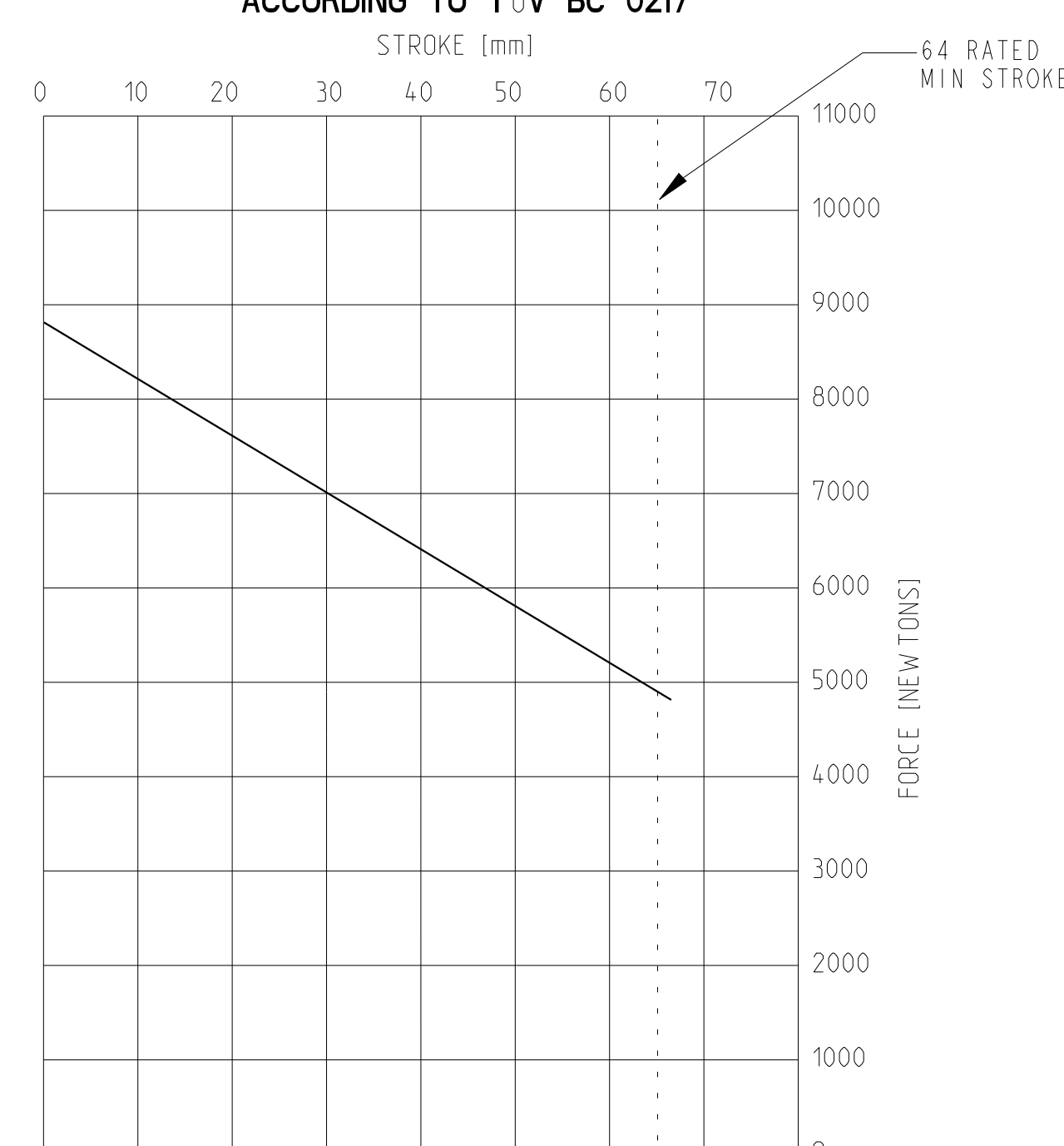
4 MAXIMUM INSTALLATION ANGLE/
MAXIMALER INSTALLATIONSWINKEL $\alpha + 15^\circ$

SERVICE CHAMBER PERFORMANCE T-20 6,5BAR
ACCORDING TO TÜV BC 0217



TORQUE TABLE	
ITEM	Nm
M16 MOUNTING NUTS	180-210
M16 PORT FITTINGS	35-40
CAGING TOOL	68-81

SPRING CHAMBER PERFORMANCE T-24
ACCORDING TO TUV BC 0217



23	PROTECTOR END
22	PROTECTOR PORT
15	LABEL
8	WASHER
7	LOCK NUT M16X1.5
6	WASHER SHIM 0.5
5	WASHER SHIM
4	ROD END SPHERICAL
3	CLAMPBAND ASSY
2	SERVICE HSG ASSY
1	PIGGYBACK
ITEM	DESCRIPTION

1762024603			90°	1462413
PART NUMBER	G THREAD PROTECTOR QTY 2	H END PROTECTOR QTY 2	T ±5° PORTS	CUSTOMER PART NUMBER

TOLERANCES UNLESS OTHERWISE SPECIFIED ISO 2768-v		DOC TYPE ASSEM	SCALE 4:5	MATERIAL SEE DETAIL DRAWINGS			
 THIS DOCUMENT USES SPECIAL CHARACTERISTICS AS DEFINED IN PROCEDURE HDX2-3-364	DRAWN MNB844	DATE 2021-04-01	WEIGHT (ONLY FOR INFO.) 7.7 kg		DIMENSION IN mm		
	CHECKED JG1031	DATE 2022-02-03	TITLE LIFESEAL+ ADB HF 2024				
 HALDEX BRAKE PRODUCTS AB LANDSKRONA SWEDEN	APPROVED JG1031	DATE 2022-02-03	ITEM NUMBER 1762024603	PROJECTION 	SHEET 1(1)	FORMAT A1	
				GENERIC MODEL (INFO ONLY): 1769959200.GENERIC			