

Let.	Revision	Date	Dr.	CK.	App.
04	ADDED Ø 209 BACK CLAMPBAND CLEARANCE	10JAN2011	DCR	JrL	BF

VISUAL UPDATE OF CAGE TOOL PLUG FROM N-21175 TO 9995305

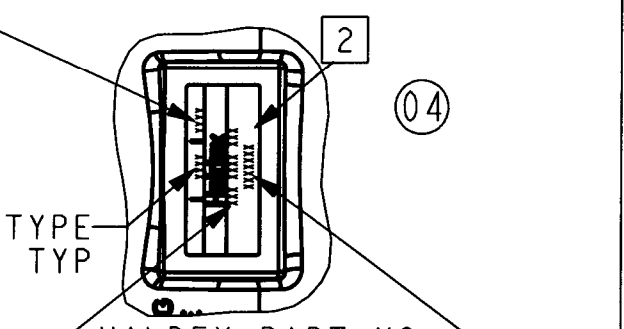
DUAL DIMENSIONS REMOVED

UPDATED TO STANDARDIZED BRAKE FLANGE BOOT CAVITY AND LABEL NOMINCLATURE VERSIONS (11-008)

DDD S Y Y L

LOCATION
A=APODACA, MEXICO
H=HUNGARY

YEAR
SHIFT
A=FIRST
B=SECOND
C=THIRD
JULIAN DATE



TORQUE TABLE
TABELLE DER ANZIEHDREHMOMENTE

ITEM	N·m
CLAMPBAND SPANNBAND	27-41
NUT TO STORE CAGE TOOL MÜTTER UM LÖSEBOLZEN IM HALTER ZU BEFESTIGEN	11-30
M16 MOUNTING NUTS BEFESTIGUNGSMÜTTERN	180-210
M16 PORT FITTINGS ANSCHLUSSVERSCHRAUBUNG	35-40

SYSTEM OPERATING PRESSURE: BETRIEBSDRUCK: 10,2 BAR

RELEASE PRESSURE: LOSEDRUCK (FBA): 5,2 BAR @ 10,0 STROKE

MINIMUM FULL STROKE: HUB MIN: 63,5

PISTON RETURN SPRING, SERVICE SIDE, MINIMUM RETURN FORCE: MINDESKRAFT DER KOLBENRÜCKSTELLFEDER IM BETRIEBSBREMSSTEIL: 150±30N

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

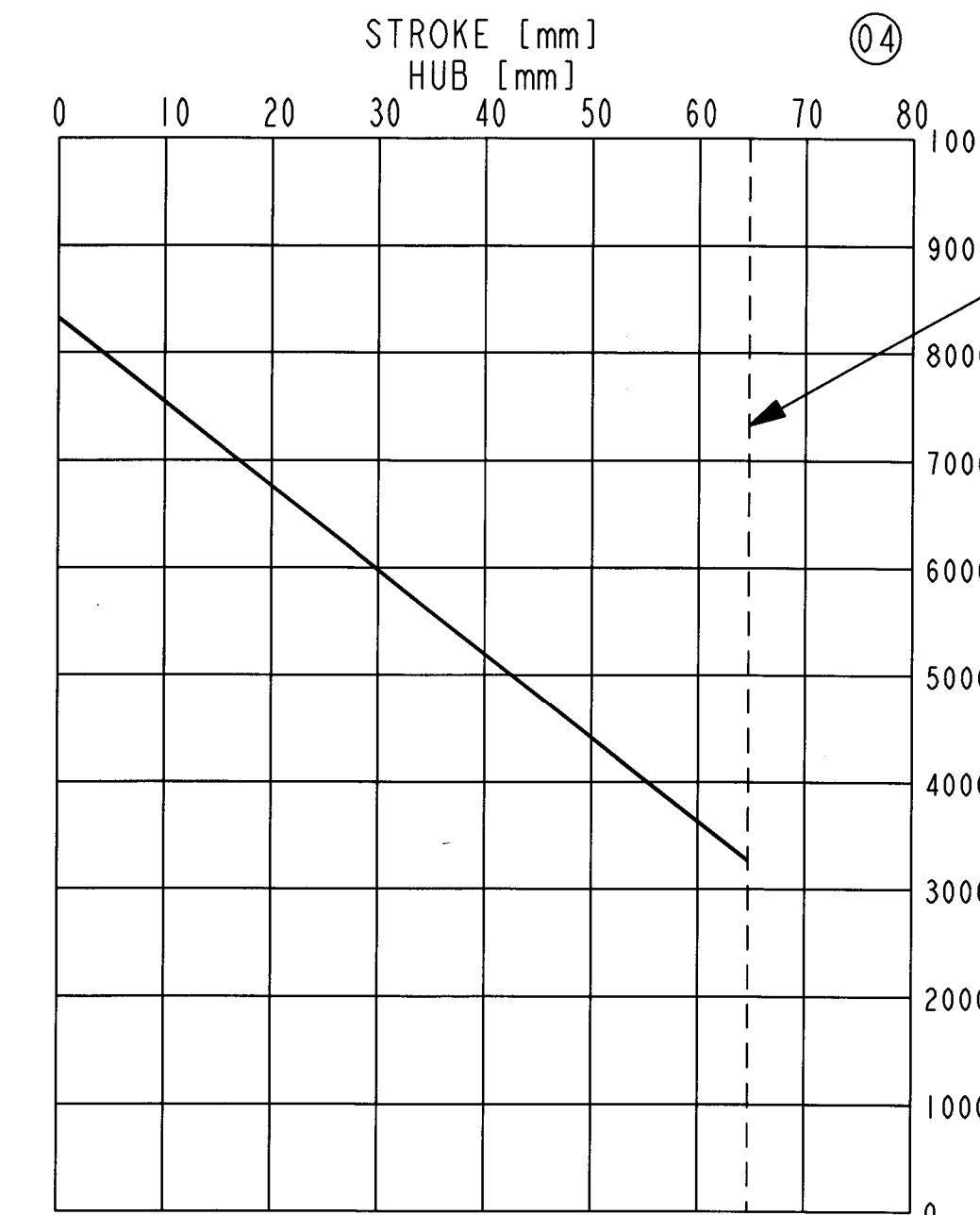
PERFORMANCE CHARACTERISTICS CONFORM TO HALDEX PRODUCT STANDARD: KRAFTABGABE GEMÄß HALDEX SPEZIFIKATION: ESP-3014

UNIT SHOWN IN BRAKE RELEASED POSITION ZYLINDER IN UNBETÄTIGTER STELLUNG DARGESTELLT

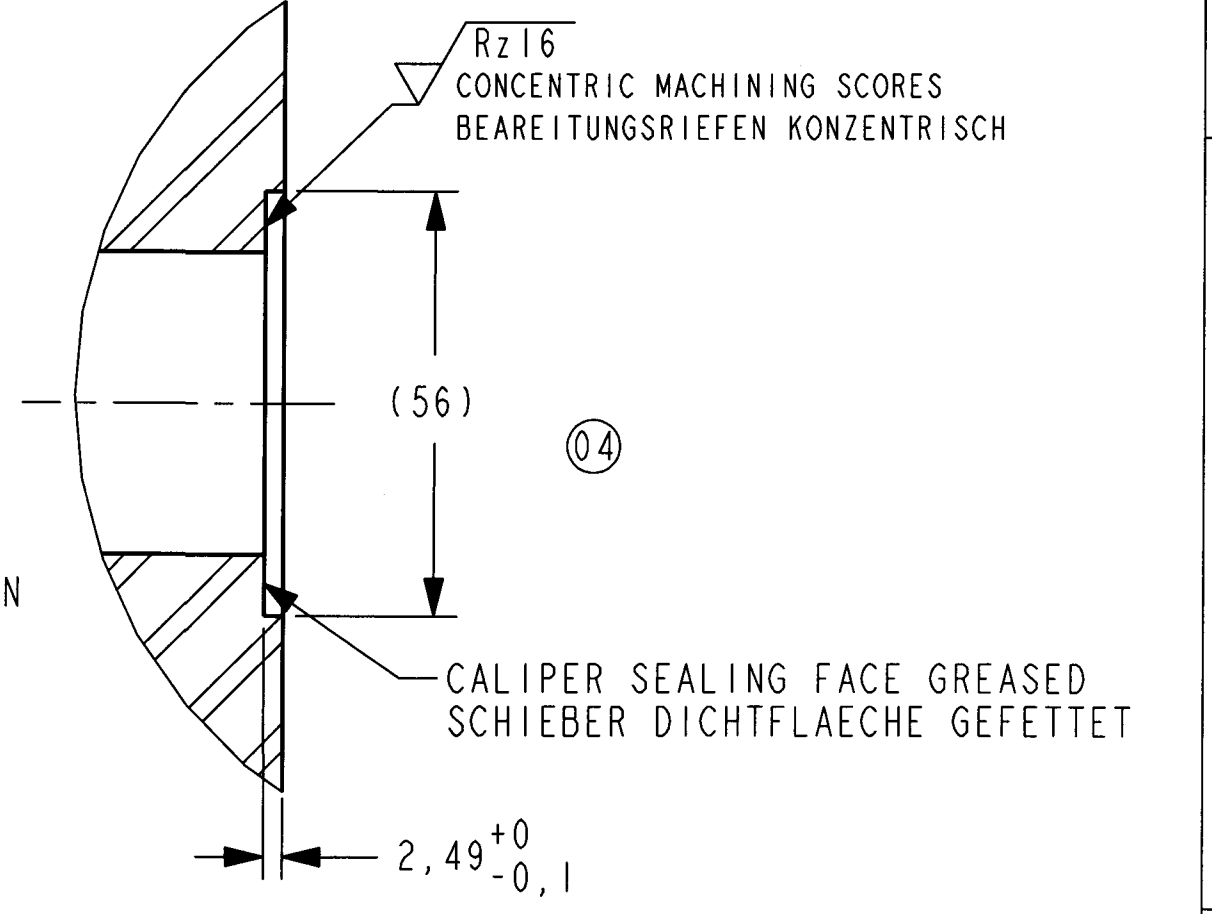
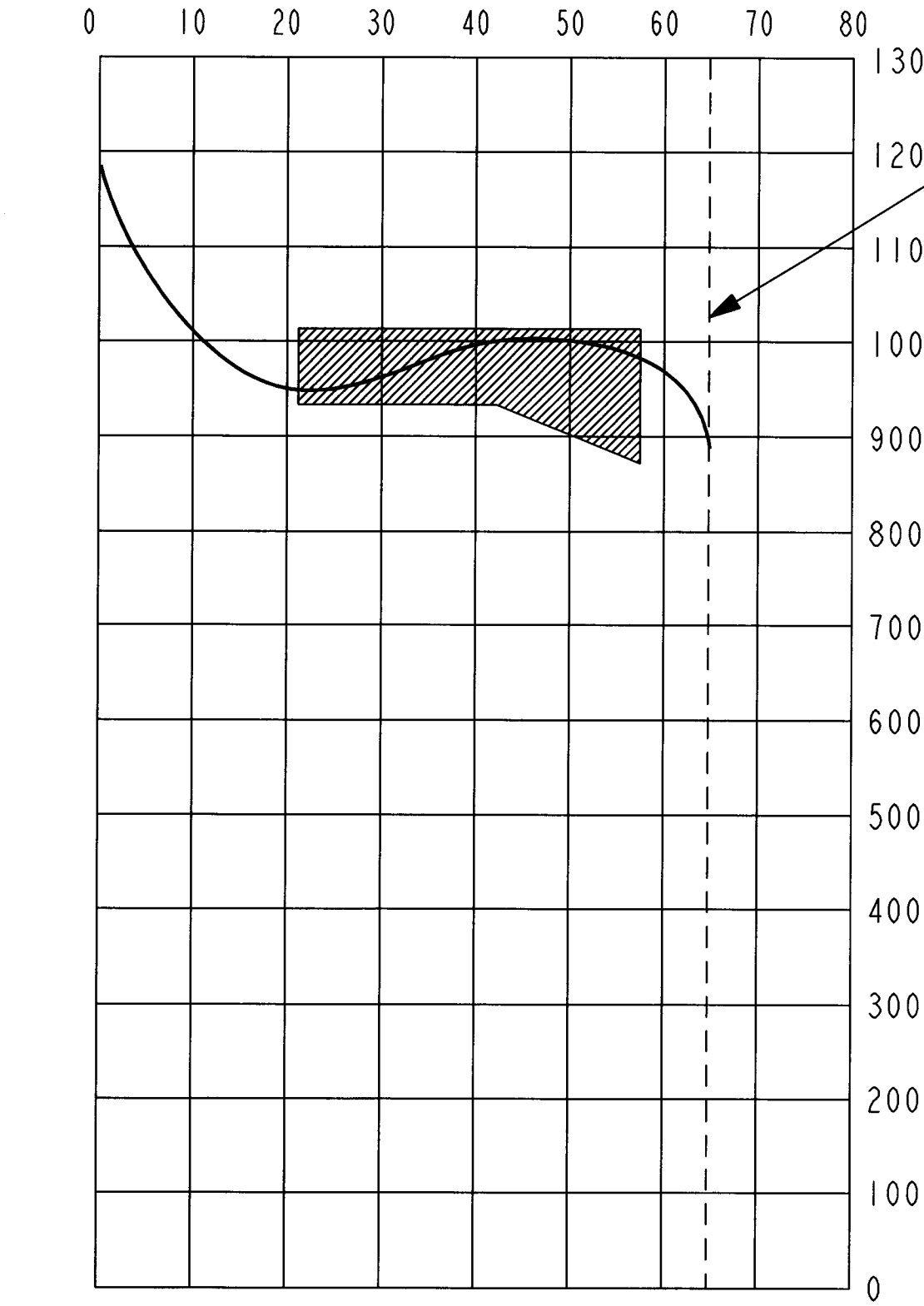
MISALIGNMENT OF THE PUSHROD IN ANY POSITION SCHWENKBEREICH DER DRUCKSTANGE ALLSEITIG

SWEPT VOLUME: HUBVOLUMEN: 1,03L

SPRING CHAMBER PERFORMANCE T-20/24
[ACCORDING TO TUV BZ176.0 SPEC]



SERVICE CHAMBER PERFORMANCE T-20/24
TOLERANCE BAND (ACCORDING TO DIN 74060-3) AT 8,5 BAR



GIGANT APPLICATION DRAWING
EINBAU ZEICHNUNG

THIS DRAWING USES CLASSIFIED CHARACTERISTIC SYMBOLS DEFINED IN ENGINEERING PROCEDURE PRO-20

DIMENSIONS UNLESS OTHERWISE SPECIFIED CONFORM WITH ASME Y14.5M

THIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION OF HALDEX BRAKE PRODUCTS CORPORATION AND IS SUBJECT TO RETURN UPON REQUEST. THE FURNISHING OF THIS DRAWING IS NOT TO BE CONSIDERED AS THE GRANT OF ANY LICENSE, EITHER EXPRESS OR IMPLIED, TO MANUFACTURE, HAVE MANUFACTURED, USE OR SELL THE STRUCTURES SHOWN HEREON.

EDR Date: 2/18/11 CN

SUPERSEDES: SUPERSEDED BY:

Third Angle Projection

TOLERANCES Unless Otherwise Specified

1 Place ±	Finish per ANSI B46.1	Dimensions in	<input checked="" type="checkbox"/> inches	<input type="checkbox"/> mm
2 Place ±		Angular ±		DO NOT SCALE DRAWING
3 Place ±				

MATERIAL: Material Approved Weight

Drawn: G. CHAMBERS 05-521

25-Oct-05

Checked: KEVIN DUNGAN 31-OCT-2005

Approved: BF

Originality for: T-NOV-05

Scale: NONE

ASSEMBLY NAME: SPRING BRAKE, T-2024, 64mm STK

ASSEMBLY NUMBER: 1352024005

GENERIC MODEL NO. 1352024005

- TEE HEAD OF RELEASE TOOL TO BE POSITIONED ON THE SAME SIDE AS INLET PORTS WHEN INSTALLED IN HOLDER DER KOPF DES LÖSEBOLZEN BEFINDET SICH AUF DER SEITE DER ANSCHLÜSSE, WENN DER BOLZEN IM HALTER VERSTAUT IST
- LOT NUMBER, JULIAN DATE CODE, HALDEX AND CUSTOMER PART NUMBERS TO BE STAMPED IN AREA SHOWN AUFTRAGS NR., DATUMSCODE UND HALDEX NUMMER IM DARGESTELLTEN BEREICH EINGESCHLAGEN.
- DIMENSION APPLIES WHEN UNIT IS SHIPPED CAGED, IN BRAKE RELEASED POSITION (AS SHOWN) MAß ERSCHEINT WENN ZYLINDER GELÖBT = ANLIFERUNGSZUSTAND WIE DARGESTELLT
- J DIM IS WITH THE UNIT IN BRAKE RELEASED POSITION MAß IN DER POSITION GELÖBT
- CLOSE CENTER HOLE WITH DUST PLUG WHEN CAGE TOOL IS REMOVED NACH DEM ENTFERNEN DES LÖSEWERKZEUGES BOHRUNG MIT STAUSCHUTZKAPPE VERSCHLIEßEN

PART NUMBER BESTELL-NR.	C NUT BEFESTIGUNGS MÜTTER QTY 2 REQD	E IN HOLDER CAGED W/TOOL QTY 1	G CAGE TOOL LÖSEWERKZEUG QTY 1	J ±1 DIM MAB	S ±5° CLAMP BAND SPANNBAND	T ±5° PORTS ANSCHLUSS	G THREAD PROTECTOR GEWINDESCHUTZKAPPE QTY 2	CUSTOMER NUMBER GIGANT-NR.	PART NUMBER BESTELL-NR.	R E L
1352024006	WITHOUT OHNE	NO	YES	YES	15	225°	45°	00019117	1352024006	R/ /
1352024005	WITHOUT OHNE	NO	YES	YES	15	135°	315°	00019116	1352024005	R/ /

GENERAL TOLERANCES
ALLGEMEIN TOLERANZEN

NOMINAL DIMENSION RANGE (±) ABMESSUNGEN VON-BIS

CLASS	THIS PART REIR	≤ 50	50 > 150	150 > 400	≥ 400
A		0,5	1,0	1,5	2,0
B		1,0	2,0	3,0	4,0 ±3°
C	X	2,0	3,5	5,0	6,5

TAPPED HOLES ACCORDING TO ISO 4039 / JED-152

