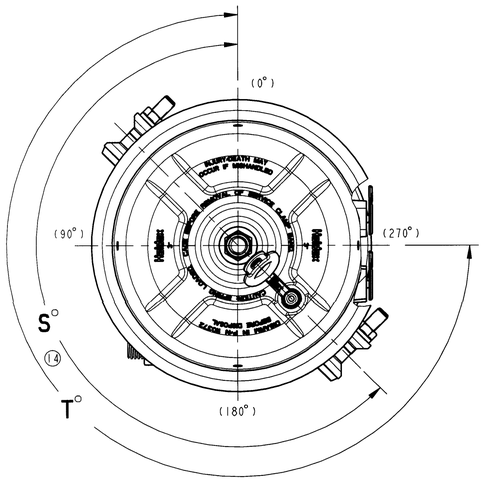
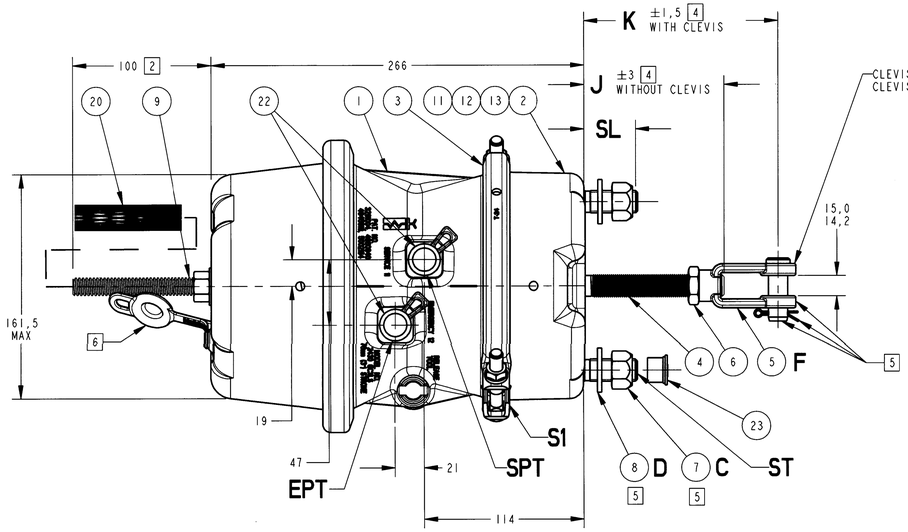
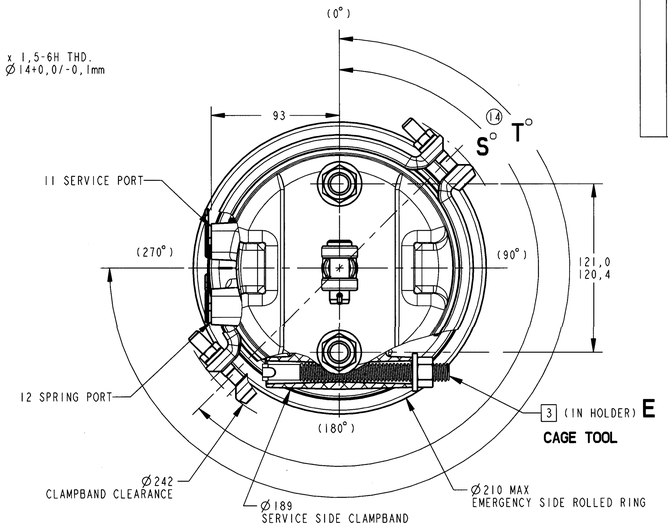
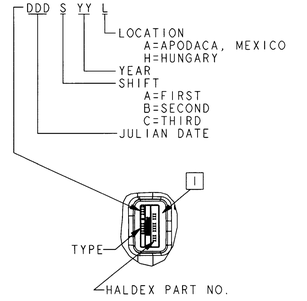
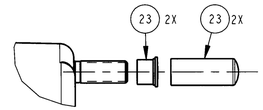
Let.	Revision	Date	Dr.	CK.	App.
14	REMOVED FROM EUROPEAN APP DRAWING 1362430001 SERIES THIS IS FOR A U.S. AFTERMARKET BLUE SEAL FLIPPED THE S & T ANGLES TO STANDARD (11-230)	24MAY2011	DCR	SC	BF



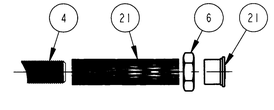




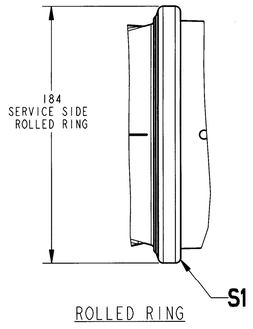




STUD, NO HARDWARE

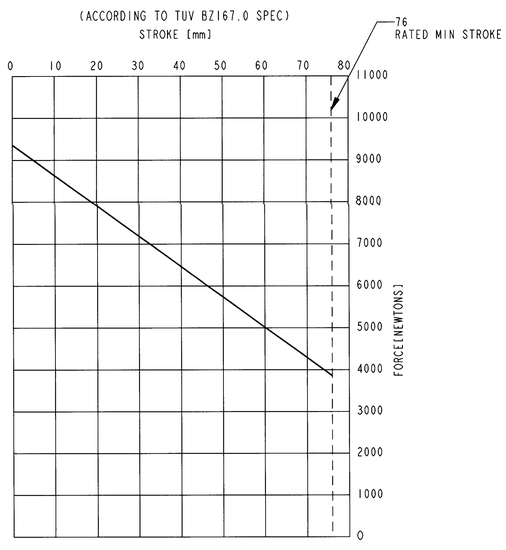


PUSHROD NO CLEVIS



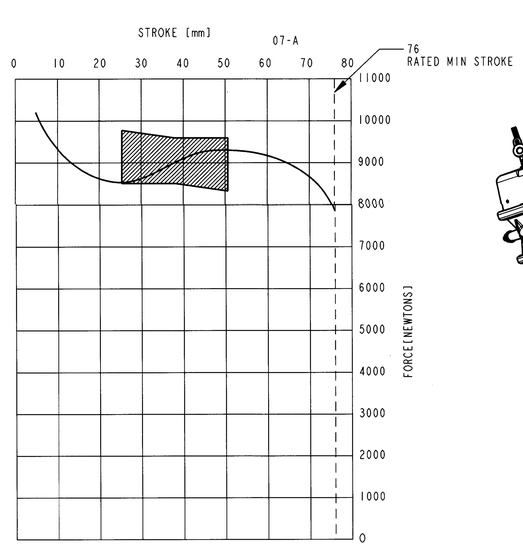
ROLLED RING

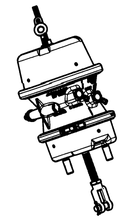
SPRING CHAMBER PERFORMANCE T-24/30



SERVICE CHAMBER PERFORMANCE T-24/30

TOLERANCE BAND (ACCORDING TO DIN 74060-1 AT 6.5 BAR





TORQUE TABLE	
ITEM	N·m
NUT TO STORE CAGE TOOL	11-30
M16 MOUNTING NUTS	180-210
M16 PORT FITTINGS	35-40

SYSTEM OPERATING PRESSURE: 10,2 BAR

RELEASE PRESSURE: 4,5 BAR 10mm STROKE

MINIMUM FULL STROKE: 76

PISTON RETURN SPRING, SERVICE SIDE,
MINIMUM RETURN FORCE: 177^{+44}_{-0}N

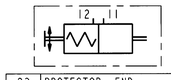
ACTUATOR MAY BE INSTALLED ON THE VEHICLE WITH MOUNTING STUDS ORIENTED IN ANY POSITION

1. MARK PART NUMBER AND DATE CODE OR ATTACH LABEL PER HALDEX SPEC ESD-3023-Y IN AREA SHOWN
2. DIMENSION APPLIES WHEN UNIT IS SHIPPED CAGED, IN BRAKE RELEASED POSITION (AS SHOWN)
3. THE HEAD OF RELEASE TOOL TO BE POSITIONED ON THE SAME SIDE AS INLET PORTS WHEN INSTALLED IN HOLDER
4. DIM IS WITH THE UNIT IN BRAKE RELEASED POSITION
5. THESE ITEMS MAY BE SHIPPED IN HARDWARE KIT ATTACHED TO MOUNTING STUD
6. CLOSE CENTER HOLE WITH RELEASE TOOL PLUG WHEN CAGE TOOL IS REMOVED

1362430004	WITH	WITH	NO	YES	YES	YES	46	84	45° (14)	270° (14)	M16 X 1,5-6H	M16 X 1,5-6H	R/
PART NUMBER	**C** NUT (ITEM 7) QTY 2 REQD	**D** WASHER (ITEM 8) QTY 2 REQD	IN HOLDER QTY 1	CAGED W/TOOL QTY 1	**G** THREAD PROTECTOR QTY 2	**F** (ITEM 5) CLEVIS	**J** ±3 DIM	**K** ±1.5 DIM	**S** ±5° CLAMPBAND	**T** ±5° PORTS	**SPT** SERVICE PORT THREADS	**EPT** EMERGENCY PORT THREADS	R E L
			E CAGE TOOL										

GENERAL TOLERANCE						
NOMINAL DIMENSION RANGE (±)						
CLASS	THIS PART	≤ 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						

SYMBOL DIN 74253



ITEM	DESCRIPTION
23	PROTECTOR, END
22	PROTECTOR/PLUG, PORT
21	PROTECTOR, END
21	PROTECTOR, WEB
20	PROTECTOR, WEB
15	LABEL (OPTIONAL PER 1)
13	DUST SHIELD
12	SPRING, RETURN
11	DIAPHRAGM T-24
9	TOOL ASSY, RELEASE
8	WASHER, MOUNTING FLAT
7	NUT, MOUNTING LOCK
6	NUT, JAM
5	CLEVIS ASSY
4	PUSHROD ASSY T-24
3	CLAMPBAND T-24
2	HOUSING, STUD T-24
1	PIGGYBACK T-2430

ASSEM NUMBER 1362430004 SERIES

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 CONSTRUED AS THE GRANT OF ANY LICENSE, EITHER EXPRESS OR IMPLIED, TO MANUFACTURE, HAVE MANUFACTURED, USE OR SELL THE STRUCTURES SHOWN HEREON.

EDR Date 6/9/2011 CW

SUPERSEDES | SUPERSEDED BY

Third Angle Projection | TOLERANCES Unless Otherwise Specified 125/ Finish per ANSI B46.1 | 1 Place ± --- | 2 Place ± --- | 3 Place ± --- | Angular ± --- | Dimensions in Inches X mm | DO NOT SCALE DRAWING

MATERIAL --- | Material Approved | Weight ___ lb ___ kg

Drawn DC RHOADS 24MAY2011 | 11-230 | ProEcreated | Haldex HALDEX BRAKE PRODUCTS CORPORATION Kansas City, Missouri

Checked | Approved | Originally for --- | Scale NONE

ASSEM NAME SB 2430

SPRING BRAKE T-2430 76mm STK (BLUE SEAL)

ASSEM NUMBER 1362430004 SERIES

GENERIC MODEL NO. 1362430000

APPLICATION DRAWING