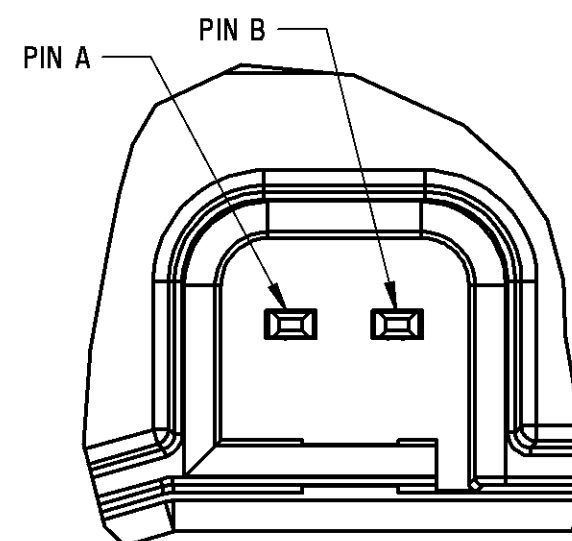
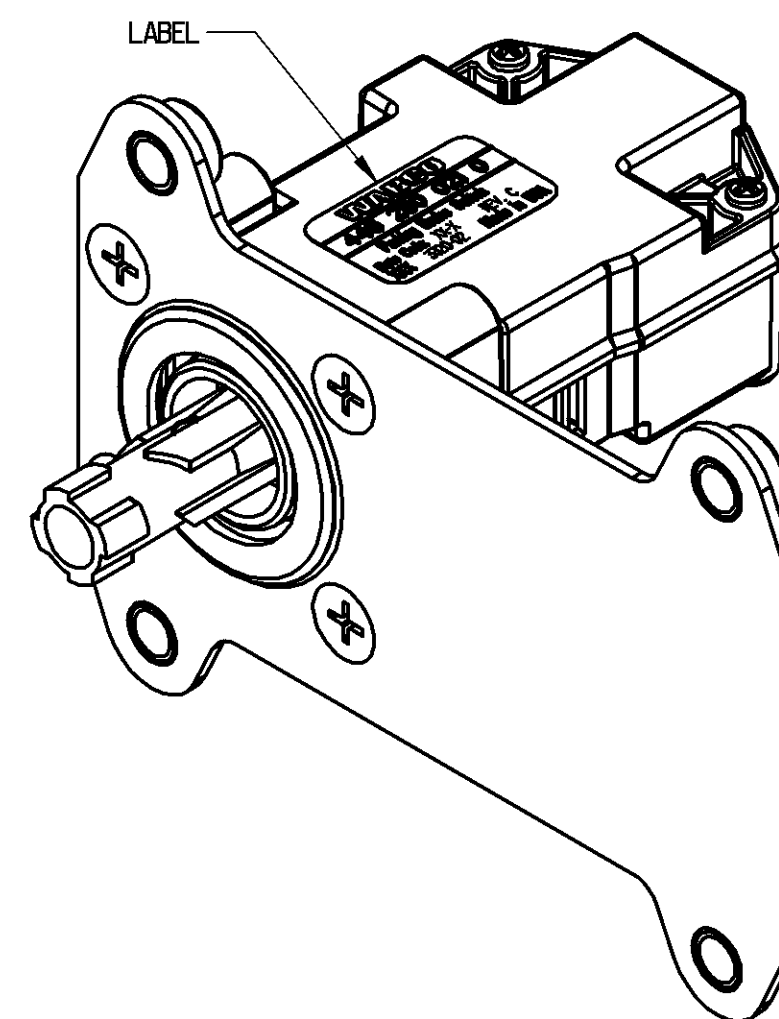
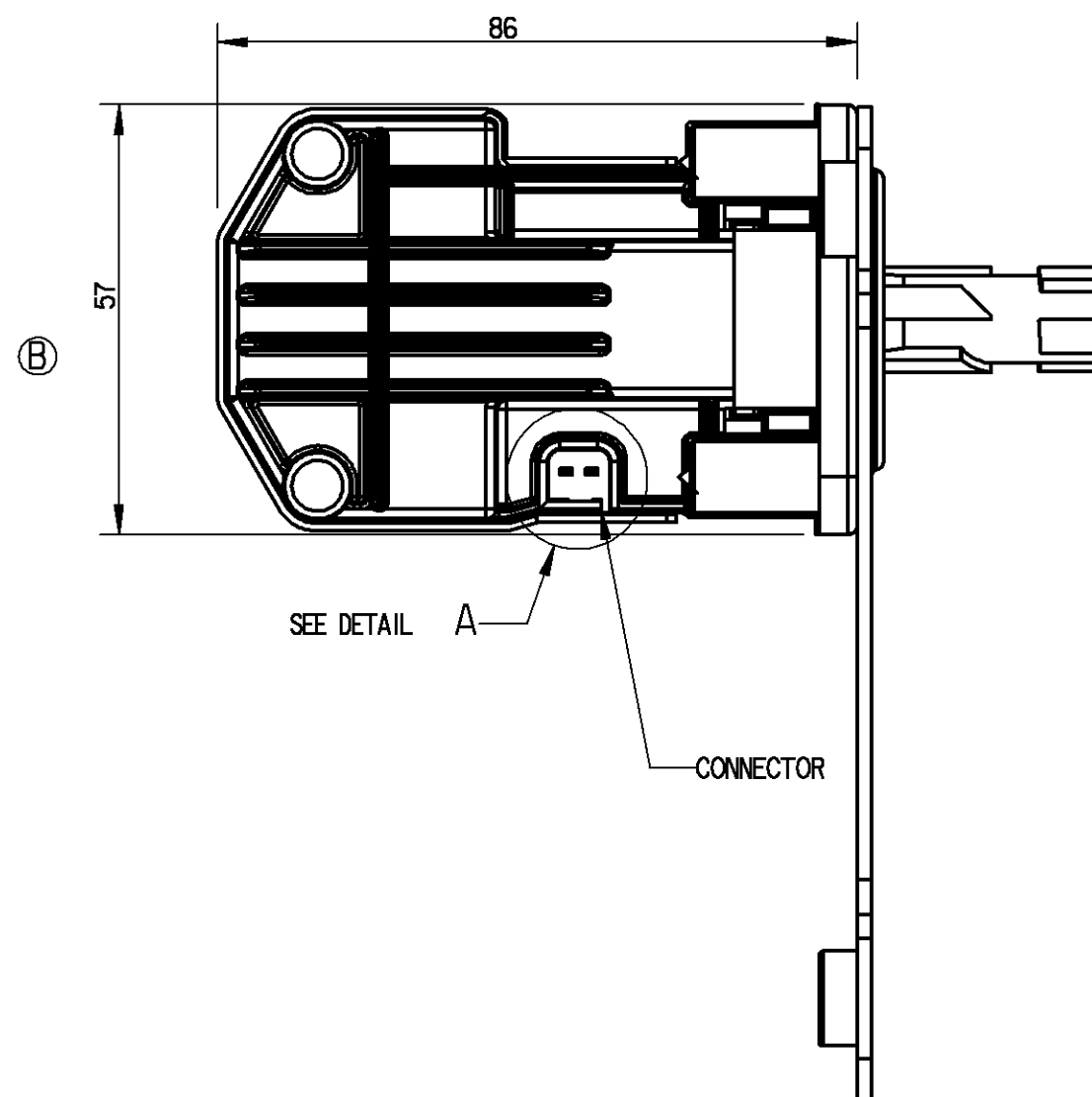


[illegible]

DETAIL A
SCALE 4X

SPECIFICATIONS:

GENERAL: THE PARKING BRAKE SWITCH IS A PUSH-PULL MOMENTARY DASH MOUNTED SWITCH TO DELIVER SIGNALS TO AN ELECTRONIC CONTROLLER INDICATING EITHER TO APPLY OR RELEASE PARKING BRAKES.

FUNCTION: FULLY PULLED OUT POSITION APPLIES BRAKES. SELF-CENTERING POSITION IS NEUTRAL. FULLY PUSHED IN POSITION RELEASES BRAKES.

RESISTANCE: PIN A TO PIN B ($\pm 1\%$ AT 25 °C), 1562 OHMS IN NEUTRAL, 4572 OHMS WITH KNOB PULLED OUT .562 OHMS WITH KNOB PUSHED IN

FORCES: TO PUSH FROM NEUTRAL: 45 ± 14 N; TO PULL FROM NEUTRAL: 30 ± 9 N
NEAR END OF STROKE: 20 ± 10 N

STROKE: FROM NEUTRAL TO FULLY PULLED OR PUSHED POSITION, $6.25 \pm .80$ mm

REFERENCE: WABCO SPECIFICATION 446 280 000 0.

CONNECTOR: MATES WITH DELPHI PACKARD ELECTRIC METRI-PACK 150 CONNECTOR P/N 12047662.
PINS ARE 1.50mm WIDE X .81mm THICK CDA-260 1/2 HARD BRASS,
PRE-TINNED .002-.005 THICK. _____

KNOB: KNOB INSTALLS MANUALLY IN ANY OF FOUR ORIENTATIONS BY A 1/8-TURN
 CLOCKWISE TWIST. KNOB IS AVAILABLE AS WABCO P/N 446 280 790 4
 (GT P/N 3320-04).

NOTES:

1 XX-X AND XXX MARK THE LOCATIONS FOR THE WABCO & SUPPLIER DATE CODES
RESPECTIVELY.

2 ASSEMBLY DOES NOT INCLUDE KNOB.

③ THREAD DIMENSION APPLIES PRIOR TO COATING.

GENERAL SPECIFICATION:				JED-334-0				Pro/ENGINEER DRAWING COPYRIGHT				WABCO PARKING BRAKE SWITCH WITH LONG BRACKET PARKBREMSSCHALTER MIT LANGEM MONTAGEBLECH																																	
FURTHER TECHNICAL DATA:								DATE								SIGNATURE																													
DOC. CODE:				SHEET:				TO								DRAWN																													
GENERAL TOLERANCES <table><tr><th colspan="2" rowspan="2">CLASS 1)</th><th colspan="4">RANGE OF NOMINAL DIMENSIONS (± mm)</th><th rowspan="2">±0.05</th></tr><tr><th>≤ 50</th><th>> 50 ≤ 180</th><th>> 180 ≤ 400</th><th>> 400</th></tr><tr><td>FINE</td><td></td><td>0.5</td><td>1.0</td><td>1.5</td><td>2.0</td><td rowspan="3"></td></tr><tr><td>MEDIUM</td><td></td><td>1.0</td><td>2.0</td><td>3.0</td><td>4.0</td></tr><tr><td>COARSE</td><td></td><td>2.0</td><td>3.5</td><td>5.0</td><td>6.5</td></tr></table>								CLASS 1)		RANGE OF NOMINAL DIMENSIONS (± mm)						±0.05	≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	FINE		0.5	1.0	1.5	2.0		MEDIUM		1.0	2.0	3.0	4.0	COARSE		2.0	3.5	5.0	6.5	03-06-12				LAAGES	
										CLASS 1)		RANGE OF NOMINAL DIMENSIONS (± mm)					±0.05																												
								≤ 50	> 50 ≤ 180			> 180 ≤ 400	> 400																																
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COARSE		2.0	3.5	5.0	6.5																																								
								CHECKED																																					
								03-06-12				HEINRICH																																	
								EXPERT CODE																																					
								925																																					
								MASS		SCALE		PRODUCT IDENTIFICATION NO.																																	
								KG		1:1		446 280 021 0																																	
								SIZE										TRI																											
TAPPED HOLES ACC. ISO 4039 / JED-152								089414		2x B		04-02-18		DOC. CODE		SHEET																													
1) TOLERANCE CLASS APPLIED CROSSMARKED								088848		5x A		03-12-16		605		1/1																													
DON-NO.								REV.		DATE				FUNCTION CODE		SHAPE CODE		PRODUCT TYPE		REPLACEMENT FOR																									
																		9 2		884 907 008 0																									
								A 2		650																																			

Unless Otherwise Specified:

REMOVE BURRS
BREAK EDGES 0.12/0.25
FILLETS & RADII 1.0 MAX.
X ±0.0mm
X.X ±0.25mm
X.XX ±0.10mm
ANGLES ±1°
CONCENT. 0.25mm T.I.R.
FINISH 125 R.M.S.
All dimensions in mm

1 WABCO LABEL
SCALE 3X

Diagram of a WABCO parking brake switch. The switch is rectangular with rounded corners. Dimensions are indicated: a width of 32 and a height of 19. The top of the switch features the WABCO logo. Below the logo is a horizontal line, followed by the code 446 280 021 0. Another horizontal line is below the code. The text "Parking Brake Switch" is printed below the second line. At the bottom left, the text "Date Code: XX-X XXX 3320-02" is shown. At the bottom right, the text "REV. C" and "Made in USA" are displayed.

③

32

19

WABCO

446 280 021 0

Parking Brake Switch

Date Code: XX-X
XXX 3320-02

REV. C

Made in USA