

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 01 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-01

CARLING PN :

V V -AXC-XX-100-XFB1

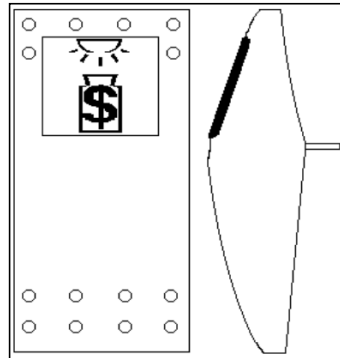
DESCRIPTION:

FARE BOX CEILING LIGHT

TYPE:

ROCKER

PICTOGRAM:



Special

Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:

C VICTORIA 2018-05-13

Approved by/Date:

B LETOURNEAU 2018-05-13

Details:

P/N N30977-46 ADDED

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 02 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-02

CARLING PN :

V V -AXC-4K-100-XDL1

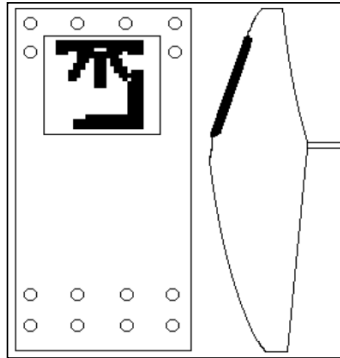
DESCRIPTION:

DRIVER'S CEILING LIGHT

TYPE:

ROCKER

PICTOGRAM:



Special

Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:

Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **03 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-03

CARLING PN :

V V -AXC-52-100-XDL1

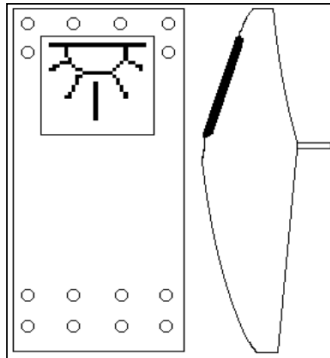
DESCRIPTION:

DOME LIGHT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **04 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-04

CARLING PN :

V V-AXC-9U-100-XSP1

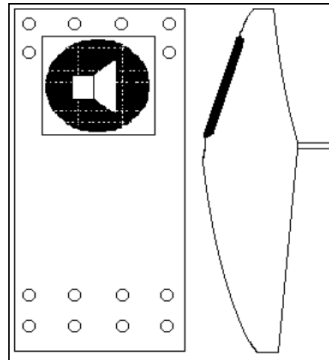
DESCRIPTION:

SPEAKER

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 05 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

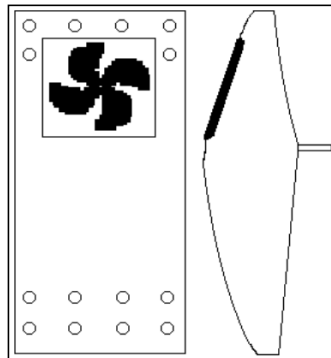
Ordering Unit: PC

**Technical
Characteristics:**

NOVA PN : N30977-05
CARLING PN : V V-AXC-MF-100-XDF1

DESCRIPTION: DRIVER'S FAN
TYPE: ROCKER

PICTOGRAM:



**Special
Instructions:**

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **06 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-06

CARLING PN :

V V-AXC-XX-100-XTD1

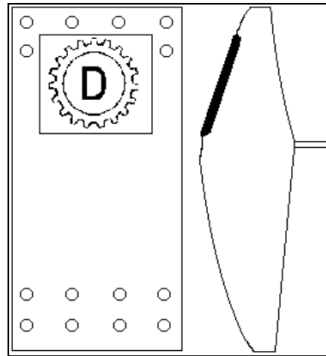
DESCRIPTION:

TRANSMISSION DIAGNOSTIC

TYPE:

ROCKER

PICTOGRAM:



Special

Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:

Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **07 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

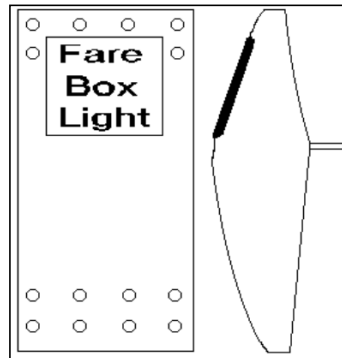
Ordering Unit: PC

**Technical
Characteristics:**

NOVA PN : N30977-07
CARLING PN : VVAXCXX-100-XFT1

DESCRIPTION: FARE BOX LIGHT
TYPE: ROCKER

PICTOGRAM:



**Special
Instructions:**

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 08 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-08

CARLING PN :

VVAXCXX-100-XDL1

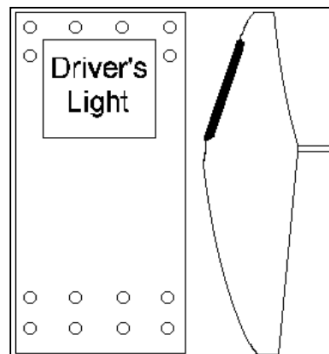
DESCRIPTION:

DRIVER'S LIGHT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **09 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-09

CARLING PN :

VVAXCXX-100-XDO1

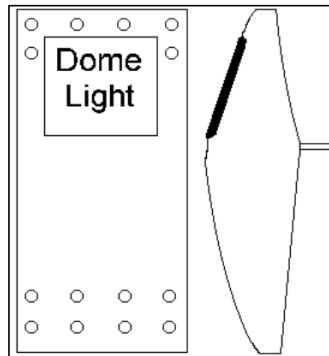
DESCRIPTION:

DOME LIGHT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 195398

Sht 10 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

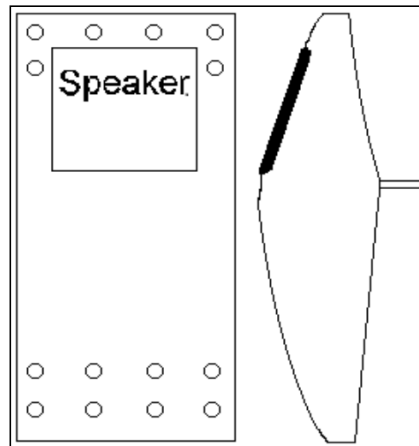
Ordering Unit: PC

**Technical
Characteristics:**

NOVA PN : N30977-10
CARLING PN : VVAXCXX-100-XSP1

DESCRIPTION: SPEAKER
TYPE: ROCKER

PICTOGRAM:



**Special
Instructions:**

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **11 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-11

CARLING PN :

VVAXCXX-100-XDF1

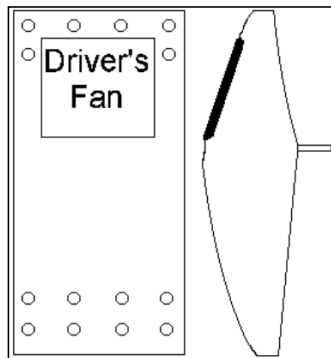
DESCRIPTION:

DRIVER'S FAN

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 12 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-12

CARLING PN :

VVAXCXX-100-XCS1

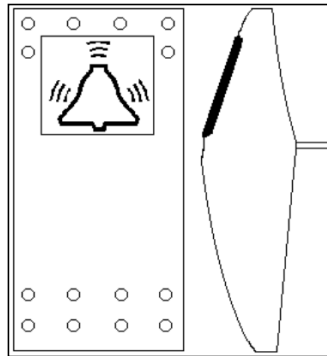
DESCRIPTION:

CHIMES

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 13 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-13

CARLING PN :

VVAXCXX-100-XHS1

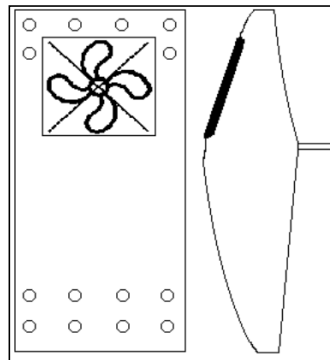
DESCRIPTION:

HEATING SYSTEM OFF

TYPE:

ROCKER

PICTOGRAM:



Special

Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:

Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **14 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-14

CARLING PN :

VVAXCXX-100-XFS1

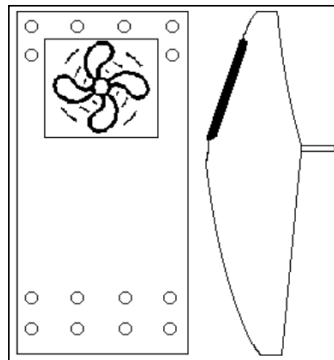
DESCRIPTION:

FAN SPEED

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 15 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

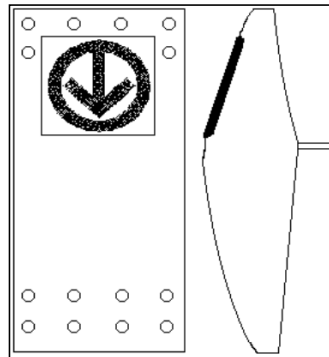
Ordering Unit: PC

**Technical
Characteristics:**

NOVA PN : N30977-15
CARLING PN : VVAXCXX-100-XTM1

DESCRIPTION: TRANSFER MACHINE
TYPE: ROCKER

PICTOGRAM:



**Special
Instructions:**

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 16 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

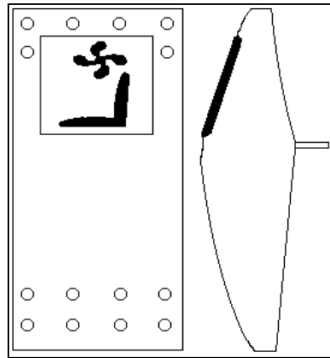
Ordering Unit: PC

**Technical
Characteristics:**

NOVA PN : N30977-16
CARLING PN : VVAXCXX-100-XBF1

DESCRIPTION: DRIVER'S BOOSTER FAN
TYPE: ROCKER

PICTOGRAM:



**Special
Instructions:**

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 17 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

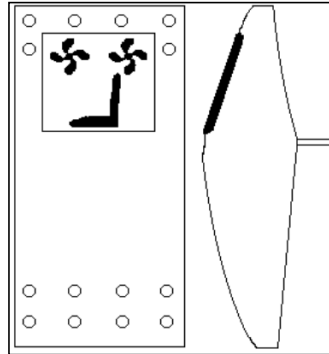
Ordering Unit: PC

**Technical
Characteristics:**

NOVA PN : N30977-17
CARLING PN : VVAXCXX-100-XFF1

DESCRIPTION: DRIVER'S FAN
TYPE: ROCKER

PICTOGRAM:



**Special
Instructions:**

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 18 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

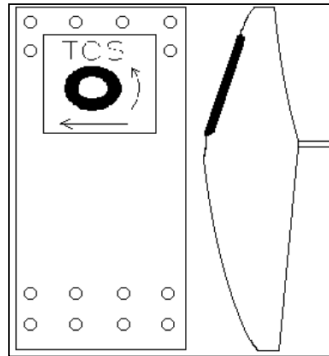
Ordering Unit: PC

Technical Characteristics:

NOVA PN : N30977-18
CARLING PN : VVAXCT5-100-XNB1

DESCRIPTION: TRACTION CONTROL SYSTEM
TYPE: ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **19 OF 46**

Vendor: **CARLING**

Vendor P/N: **SEE BELOW OR NEXT SHEET**

Ordering Unit: **PC**

Technical

Characteristics:

NOVA PN :

N30977-19

CARLING PN :

VVAXC3R-100-XNB1

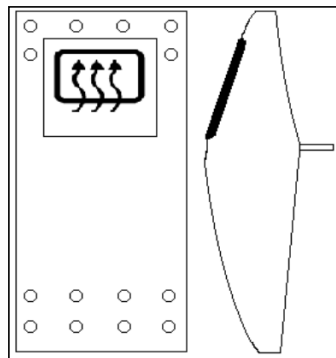
DESCRIPTION:

WINDOW DEFROSTER

TYPE:

ROCKER

PICTOGRAM:



Special

Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:

Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 20 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-20

CARLING PN :

VVAXCXX-100-XAA1

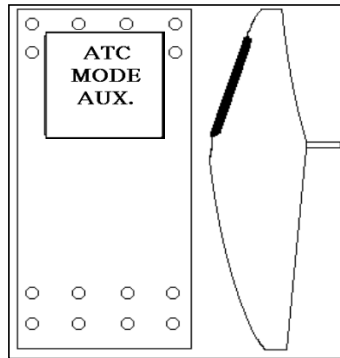
DESCRIPTION:

ATC MODE AUXILIARY

TYPE:

ROCKER

PICTOGRAM:



Special

Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:

Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 21 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

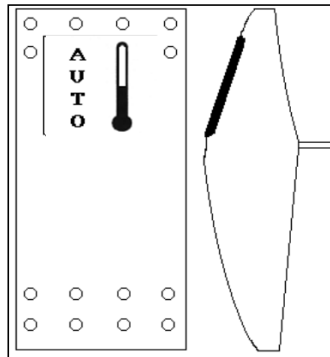
Ordering Unit: PC

**Technical
Characteristics:**

NOVA PN : N30977-21
CARLING PN : VVAXCXX-100-XAM1

DESCRIPTION: AC/HEAT AUTOMATIC MODE
TYPE: ROCKER

PICTOGRAM:



**Special
Instructions:**

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 22 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-22

CARLING PN :

VVAXCXX-100-XMM1

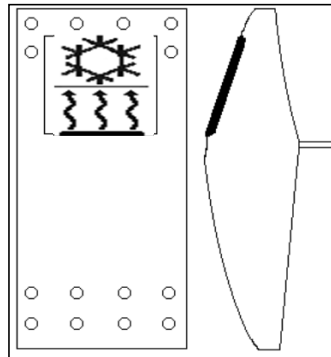
DESCRIPTION:

AC/HEAT MANUAL MODE

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 23 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-23

CARLING PN :

VV-AXC-XX-100-XES1

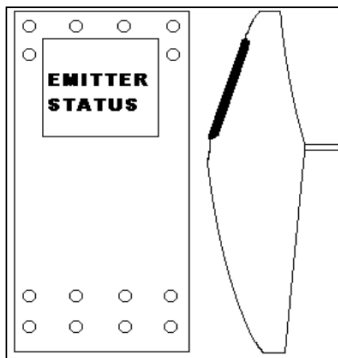
DESCRIPTION:

TRAFFIC PREEMPTION SYSTEM

TYPE:

ROCKER

PICTOGRAM:



Special

Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH email send to Marc St-Jean by Marty Reasoner (2003/08/18)

Revised by/Date:

Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 24 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-24

CARLING PN :

VVAXC2N-100-XEP1

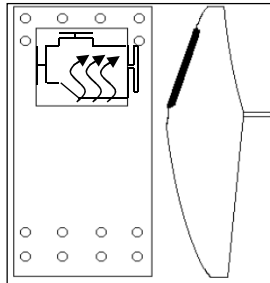
DESCRIPTION:

ENGINE PREHEAT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 25 OF 46

Vendor:

CARLING

Vendor P/N:

SEE BELOW OR NEXT SHEET

Ordering Unit:

PC

Technical

Characteristics:

NOVA PN :

N30977-25

CARLING PN :

VVAXCXX-100-XHC1

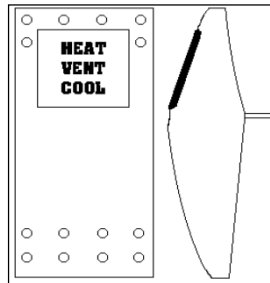
DESCRIPTION:

HEAT VENT COOL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 26 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-26

CARLING PN :

VVAXCXX-100-XDH1

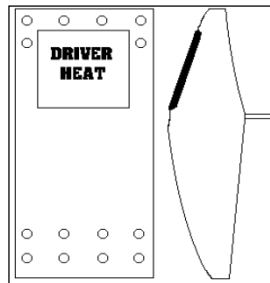
DESCRIPTION:

DRIVER HEAT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

ing-17 A

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **27 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-27

CARLING PN :

VVAXCXX-100-XHV1

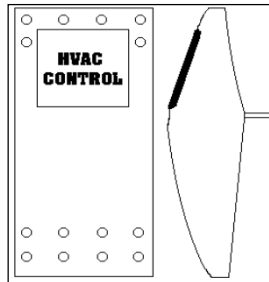
DESCRIPTION:

HVAC CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **28 OF 46**

Vendor: **CARLING**

Vendor P/N: **SEE BELOW OR NEXT SHEET**

Ordering Unit: **PC**

Technical

Characteristics:

NOVA PN :

N30977-28

CARLING PN :

VVAXCXX-100-XHL1

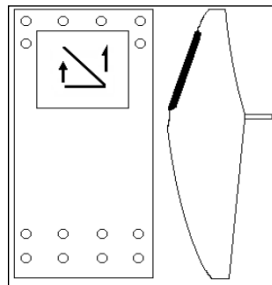
DESCRIPTION:

HATCH 1 REAR MOTOR CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Engr:

Date:

02/07/00

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 29 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-29

CARLING PN :

VVAXCXX-100-XHM1

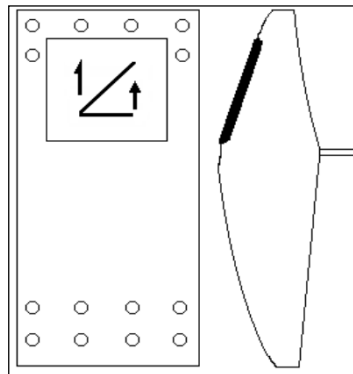
DESCRIPTION:

HATCH 1 FRONT MOTOR CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **30 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-30

CARLING PN :

VVAXCH5-100-XNV1

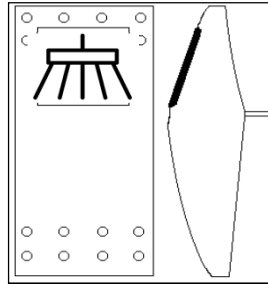
DESCRIPTION:

SWEEPER LIGHT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Legend code Lens H5 (broom) of Carlingswitch V-Series Legends.

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Engr:

Date:

02/07/00

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 31 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-31

CARLING PN :

VVAXCXX-100-XHR1

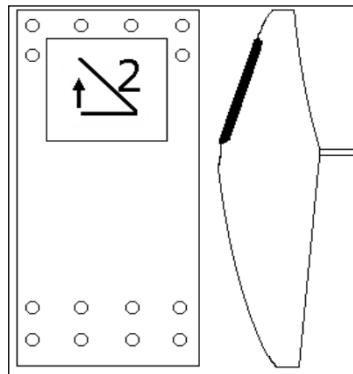
DESCRIPTION:

HATCH 2 REAR MOTOR CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **32 OF 46**

Vendor: **CARLING**

Vendor P/N: **SEE BELOW OR NEXT SHEET**

Ordering Unit: **PC**

Technical

Characteristics:

NOVA PN :

N30977-32

CARLING PN :

VVAXCXX-100-XHF1

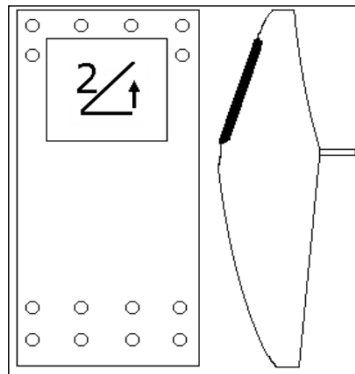
DESCRIPTION:

HATCH 2 FRONT MOTOR CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Engr:

Date:

02/07/00

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 33 OF 46

Vendor:

CARLING

Vendor P/N:

SEE BELOW OR NEXT SHEET

Ordering Unit:

PC

Technical

Characteristics:

NOVA PN :

N30977-33

CARLING PN :

VVAXCXX-100-XHA1

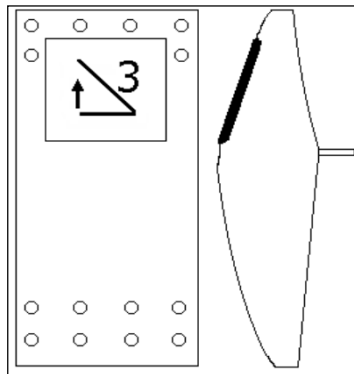
DESCRIPTION:

HATCH 3 REAR MOTOR CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Engr:

Date:

02/07/00

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 34 OF 46

Vendor:

CARLING

Vendor P/N:

SEE BELOW OR NEXT SHEET

Ordering Unit:

PC

Technical

Characteristics:

NOVA PN :

N30977-34

CARLING PN :

VVAXCXX-100-XHT1

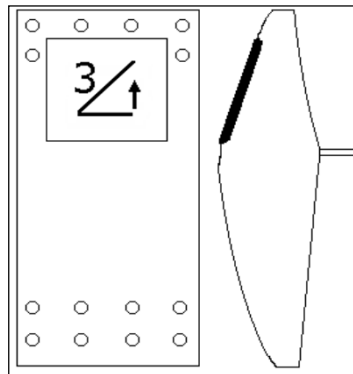
DESCRIPTION:

HATCH 3 FRONT MOTOR CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Engr:

Date:

02/07/00

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev **AB**

EN **196929**

Sht **35 OF 46**

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-35

CARLING PN :

VVAXCXX-100-XFD1

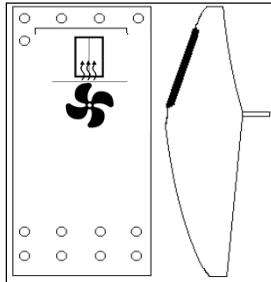
DESCRIPTION:

FRONT DOOR COOL & DEFROST

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

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Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 36 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-36

CARLING PN :

VVAXCXX-100-XFV1

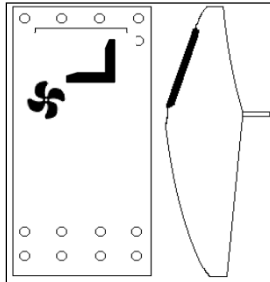
DESCRIPTION:

DRIVER FOOT VENT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 37 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-37

CARLING PN :

VVAXCXX-100-XSH1

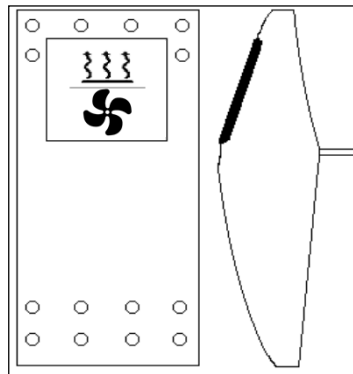
DESCRIPTION:

HVAC HEAT VENT

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 38 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-38

CARLING PN :

VVAXCXX-100-XWF1

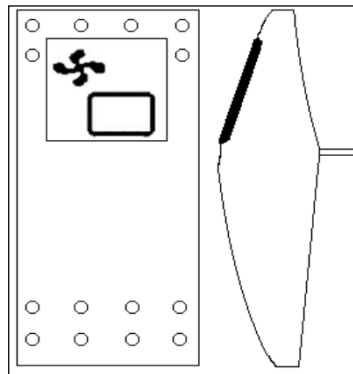
DESCRIPTION:

FAN WINDOW DEFROSTER

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 39 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-39

CARLING PN :

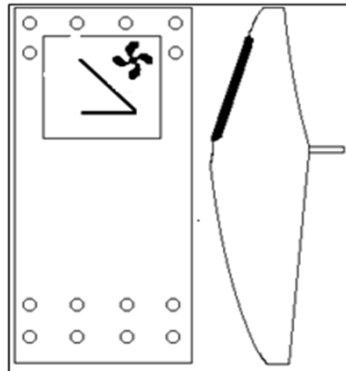
VVAXCXX-100-XEHA1

DESCRIPTION:

SWITCH FAN ESCAPE HATCH

TYPE:

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 40 OF 46

Vendor:

CARLING

Vendor P/N:

SEE BELOW OR NEXT SHEET

Ordering Unit:

PC

Technical

Characteristics:

NOVA PN :

N30977-40

CARLING PN :

VVAXCXX-100-XCAC1

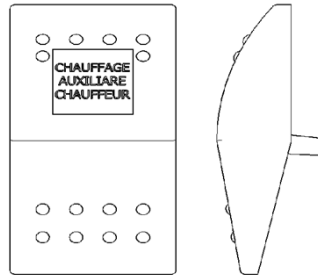
DESCRIPTION:

CHAUFFAGE AUXILIAIRE CHAUFFEUR

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 41 OF 46

Vendor:

CARLING

Vendor P/N:

SEE BELOW OR NEXT SHEET

Ordering Unit:

PC

Technical

Characteristics:

NOVA PN :

N30977-41

CARLING PN :

VVAXCXX-100-XFAN1

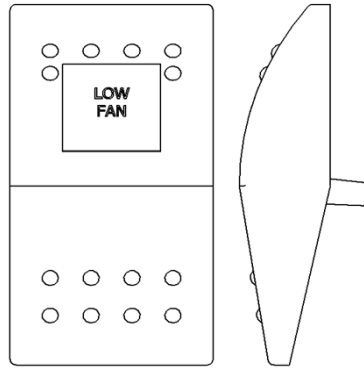
DESCRIPTION:

SWITCH LOW FAN CONTROL

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Engr:

Date:

02/07/00

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 42 OF 46

Vendor:

CARLING

Vendor P/N:

SEE BELOW OR NEXT SHEET

Ordering Unit:

PC

Technical

Characteristics:

NOVA PN :

N30977-42

CARLING PN :

VVAXCXX-100-XUSL1

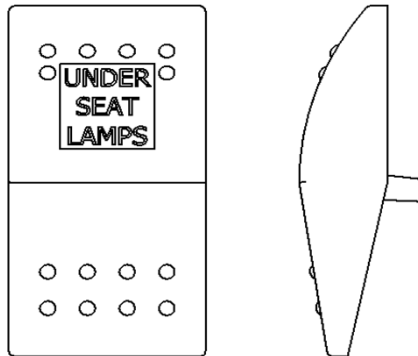
DESCRIPTION:

SWITCH UNDERSEAT LAMPS

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

**Revised by/Date:
Details:**

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 43 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-43

CARLING PN :

VVAXCXX-100-XVBR1

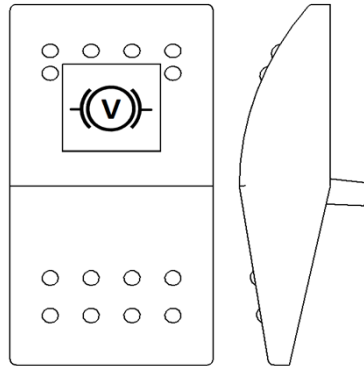
DESCRIPTION:

SWITCH PARK BRAKE VERIFICATION

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 44 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :

N30977-44

CARLING PN :

VVAXCXX-100-XAUD1

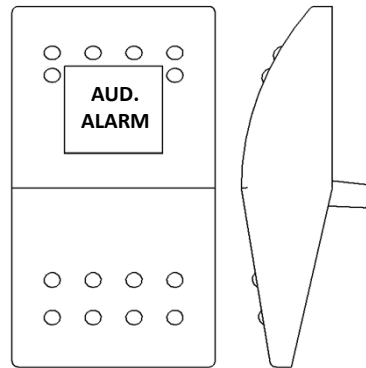
DESCRIPTION:

SWITCH AUDIBLE ALARM

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 45 OF 46

Vendor:

CARLING

Vendor P/N:

SEE BELOW OR NEXT SHEET

Ordering Unit:

PC

Technical

Characteristics:

NOVA PN :

N30977-45

CARLING PN :

INFO TO COME

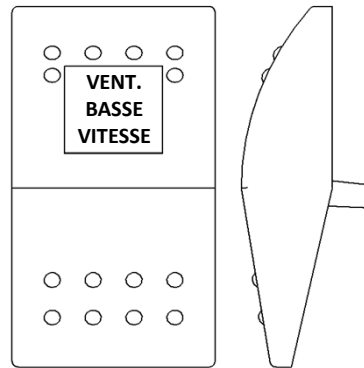
DESCRIPTION:

SWITCH LOW FAN CTRL (FRENCH)

TYPE:

ROCKER

PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by:

DENIS C. TREPANIER

Date:

02/07/00

Engr:

Date:

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NOVA BUS

Engineering Technical Specification

N 30977

Description: SW ACTUATOR

Rev AB

EN 196929

Sht 46 OF 46

Vendor: CARLING

Vendor P/N: SEE BELOW OR NEXT SHEET

Ordering Unit: PC

Technical

Characteristics:

NOVA PN :
N30977-46

CARLING PN :
INFO TO COME

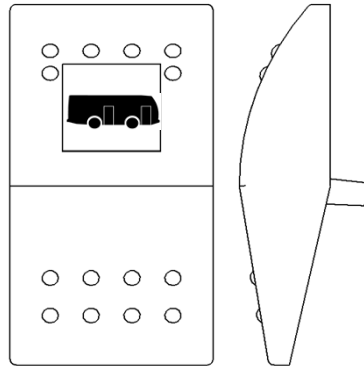


DESCRIPTION:
TYPE:

SWITCH ALL DOOR OPEN
ROCKER



PICTOGRAM:



Special Instructions:

Finished parts to be identified as per Engineering Instruction EI97-016.

References:

CARLING SWITCH

Revised by/Date:
Details:

Written by: DENIS C. TREPANIER

Date: 02/07/00

Engr:

Date: