



VEHICLE CERTIFICATION AGENCY

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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 11/95

COMMUNICATION CONCERNING THE APPLICATION OF THE COUNCIL DIRECTIVE OF 20 JUNE
1972 ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO A TYPE
OF SEPARATE TECHNICAL UNIT WITH REGARD TO RADIO INTERFERENCE SUPPRESSION
(72/245/EEC) AS LAST AMENDED BY 95/54/EC

Type Approval No: e11*72/245*95/54*3100*00

Reason(s) for Extension: Not applicable

SECTION I

0.1 Make (trade name of manufacturer): Preco Electronics, Inc..

0.2 Type and general commercial description(s): car reversing alarm:

Model 6002 – manual adjust with wire leads

Model 6003 – manual adjust with studs

Model 6010 – self adjusting with wire leads

Model 6011 – self adjusting with studs

Model SAS – self adjusting with over ride feature with wire harness

0.3 Means of identification of type, if marked on the separate technical unit: not applicable

0.3.1 Location of that marking: not applicable

0.4 Category of vehicle⁽²⁾: Not applicable

0.5 Name and address of manufacturer:

Preco Electronics, Inc.
415 N. Maple Grove
Boise, ID 83704-8241
USA



0.7 In the case of components and separate technical units, location and method of affixing of the EEC type-approval mark: adhesive label on side of unit

0.8 Address(es) of assembly plant(s):

Preco Electronics Inc.
415 N. Maple Grove
Boise, ID 83704-8241
USA

SECTION II

1. Additional information (where applicable): see Appendix

2. Technical service responsible for carrying out the tests: Vehicle Certification Agency

3. Date of test report: 14 December 2004

4. Number of test report: PRCO0025

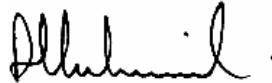
5. Remarks (if any): see Appendix

6. Place: BRISTOL

7. Date:

7 MARCH 2005

8. Signature:



A KUBINSKI

9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.



APPENDIX

to EEC Type Approval Certificate No: e11*72/245*95/54*3100*00

concerning the type approval of an electric / electronic sub assembly with regard to Directive 72/245/EEC
as last amended by Directive 95/54/EC

1. Additional information
 - 1.1 Electrical system rated voltage: 12 VDC or 24 VDC
 - 1.2 This ESA can be used on any vehicle type with the following restrictions: not applicable
 - 1.2.1 Installation conditions, if any: Refer to manufacturer's documentation
 - 1.3 This ESA can only be used on the following vehicle types: not applicable
 - 1.3.1 Installation conditions, if any: not applicable
 - 1.4 The specific test method(s) used and the frequency ranges covered to determine immunity were (please specify precise method used from Annex IX): Not applicable
 - 1.5 Approved/recognised laboratory (for the purpose of this Directive) responsible for carrying out the test:
NorthWest EMC
5. Remarks: Testing carried out by John Lowe

US-05/0257





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INFORMATION PACKAGE CONTENTS

INDEX

REVISION NUMBER: Not Applicable

Total number of sheets: 3

Number of separate drawings: 0

Number of separate photographs: 0

Revision date
&
Office stamp



US-05/0257

0.0 General

0.1 Make (trade name of manufacturer):

PRECO

0.2 Type and general commercial description(s): car reversing alarm:

Model 6002 – manual adjust with wire leads

Model 6003 – manual adjust with studs

Model 6010 – self adjusting with wire leads

Model 6011 – self adjusting with studs

Model SAS – self adjusting with over ride feature with wire harness

0.5 Name and address of manufacturer:

Preco Electronics Inc
415 N. Maple Grove
Boise, ID 83704-8241
USA



0.7 In the case of components and separate technical units, location and method of affixing of the EEC approval mark:

The EEC approval mark will be fixed to the side of the unit via an adhesive label. See attached drawing for dimensions and material (5072321A). See this document for pictures of location.

0.8 Address(es) of assembly plants(s):

Preco Electronics, Inc.
415 N. Maple Grove
Boise, ID 83704
USA

1.0 This ESA shall be approved as a component.

2.0 Any restrictions of use and conditions for fitting:

APPENDIX I

None.

Description of the ESA chosen to represent the type:

APPENDIX 2

Model SAS; Model 6002; Model 6003; Model 6010; Model 6011 (self-adjusting or manual with cable or with studs).

Relevant test report(s) supplied by the manufacturer of approved/recognized laboratories for the purpose of drawing up the type-approval certificate.

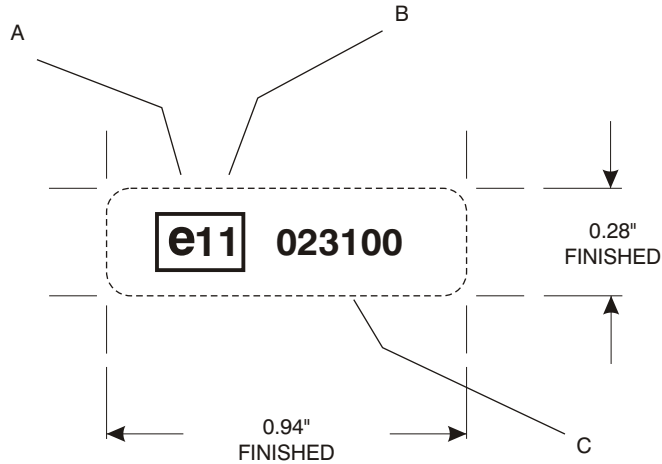
See attached test results from NWEMC, Hillsboro Oregon. PRCO 0025 VCANA #US-05/0257



REVISIONS					
REV	DESCRIPTION	PCO#	DATE	DRN	CHK
A	RELEASE	XXXX	2-21-05	SS	GJ
-	-	-	-	-	-

ACTUAL SIZE

e11 023100

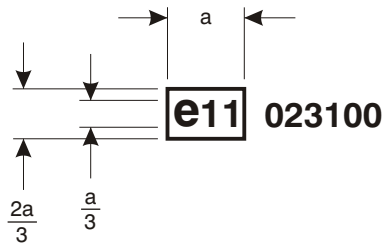


- 1) MATERIAL: 2-4 mil CLEAR ADVISE BASE, MATERIAL MUST SELF-DESTRUCT IF LABEL REMOVAL IS ATTEMPTED AFTER AFFIXING TO SUBSTRATE.
- 2) ADHESIVE: PRESSURE SENSITIVE BACKED, SUITABLE TO APPLICATION, SEE MATERIAL REQUIREMENT W/ KRAFT OR COATED TYPE PEEL-OFF COVERING.
- 3) COLOR: ALL TO BE UV STABILIZED. WHITE IMAGERY/LETTERING. CLEAR BACKGROUND/MEDIA.
- 4) IMAGERY LETTERING, EXCEPT LOGOS:
 A = 9.5 pt HELVETICA BOLD (HEAVY) NOM
 B = 7.75 pt HELVETICA BOLD (HEAVY) NOM
 C = 7.0 pt HELVETICA BOLD (HEAVY) NOM
- 5) APPLICATION: EXTERIOR AUTOMOTIVE. (TEMPERATURE [-40+85C], HUMIDITY, UV, CAUSTICS, PETROLEUM, ETC.)
- 6) PACKAGING: 3" ID CORE ROLL STD, UNLESS SPECIFIED OTHER PER P/O.
- 7) COPY POSITION: #2 OR #3 PREFERRED.
- 8) DIE BLANK SIZE: 0.28" X 0.94" BASIC W/ 0.06" CORNER RADII.
- 9) HOLES: NONE.
- 10) PRINT STOCK, OVERLAMINATE AND ADHESIVES TO BE SPECIFICALLY APPROVED BY PRECO.



RATIO REFERENCE

a = 0.20" MIN



PRECO PROPRIETARY	ENGLISH	TOLERANCES	PRECO ELECTRONICS A DIVISION OF PRECO, INCORPORATED	415 N. MAPLE GROVE BOISE, IDAHO 83703 (208) 323-1000
TECHNICAL DATA FURNISHED HEREIN SHALL NOT BE EITHER RELEASED, USED, DUPLICATED, OR DISCLOSED IN WHOLE OR IN PART FOR MANUFACTURE OR PROCUREMENT WITHOUT THE WRITTEN PERMISSION OF PRECO ELECTRONICS	-DO NOT SCALE DRAWING-	-UNLESS OTHERWISE NOTED-	TITLE/DESC	
		DIMENSIONS PER ANSI Y14.5M-1982	LABEL - ALARM EURO "EEC" MARKING	
	THIRD ANGLE PROJECTION	X.X = +/-0.X X.XX = +/-0.0X X.XXX = +/-0.005 X.XXXX = +/-0.NA / = +/-0.5°	FILE: A	DRWN: SS
			CHKD: GJ	PROJ: -
			DATE: 2-22-05	
			P/N	
			5072321A.CDR	
			SCALE: 1=1	SHEET: 1 OF 1
			507-232-1	REV: A