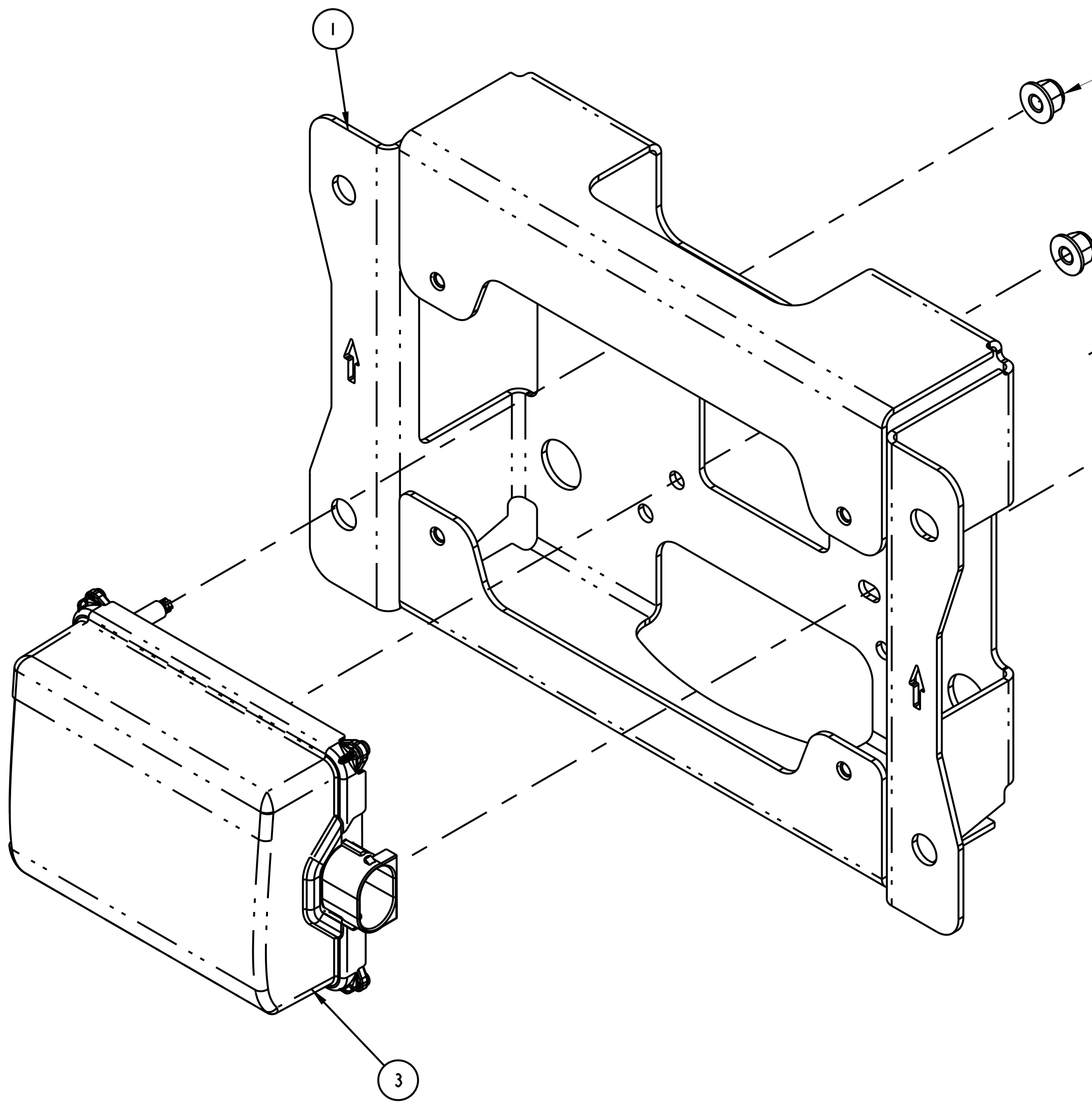


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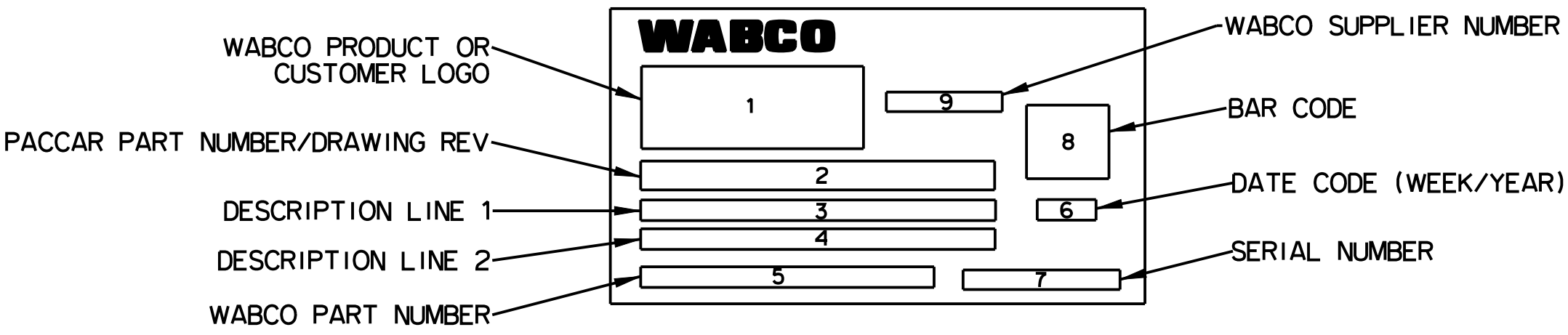
- NOTES:
- 1) USE TO INSTALL FRONT RADAR ANTENNA FOR MERITOR WABCO ONGUARD NEXT GENERATION SAFETY SYSTEM
 - 2) PART MARKING AND TRACEABILITY INFORMATION LOCATION OPTIONAL. TRADEMARK NOT REQUIRED. INFORMATION MAY BE APPLIED BY PRINTING OR PRINTED LABEL.
 - 3) SEE TABLES FOR TRUCK MODEL INFORMATION.
 - 4) ALL RADAR ASSEMBLIES WILL HAVE PRESET ALIGNMENT VALUES.

400 871 359 0	N28-6021-1210	RADAR ASSY-CUMMINS (CNG)/AMT	T680 T880 PB567 PB579
400 871 315 0	N28-6021-1100	RADAR ASSY-CUMMINS/AMT	
400 871 314 0	N28-6021-1090	RADAR ASSY-CUMMINS/MAN	
400 871 313 0	N28-6021-1120	RADAR ASSY-MX/AMT	
400 871 312 0	N28-6021-1110	RADAR ASSY-MX/MAN	
(WABCO)		(PACCAR)	
RADAR ASSY		DESCRIPTION	MODEL

VARIATION	WEIGHT
1XXX	E 1.50



1	3	SEE TABLE BB	SENSOR - FRONT RADAR, MEDIUM DUTY ONGUARD ACTIVE		
3	2	W20-6011-06TDYOZ	NUT-HEX, FLANGE-HD, LOCKING, M6	NOTED	
1	1	SEE TABLE A	BRACKET-BASE, SENSOR, ONGUARD RADAR	NOTED	
QTY	ITEM	PART NUMBER	PRODUCT DESCRIPTION	MATERIAL	
THIRD ANGLE PROJECTION			1. THIS DRAWING AND THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO PACCAR INC. IT SHALL NOT BE REPRODUCED, COPIED OR DISCLOSED, IN WHOLE OR IN PART, OR USED FOR MANUFACTURE OR FOR OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF PACCAR INC.	ON CODE	
DO NOT SCALE DRAWING			2. DIMENSIONING AND TOLERANCING PER CPD0108.	FINISH	
SCALE			3. REMOVE ALL BURRS, BREAK SHARP EDGES.	NA	
UNITS			4. FOR PART IDENTIFICATION AND TRACEABILITY REQUIREMENTS, SEE CPD0498.	SEE TABLE	
1:1			5. THIS DRAWING/SPECIFICATION USES SPECIAL CHARACTERISTICS SYMBOLS. THESE SYMBOLS ARE DEFINED IN THE PACCAR SUPPLIER QUALITY STANDARD.	TITLE	
TOLERANCES			6. SEE CPD0374 FOR EMISSION-RELATED REQUIREMENTS.	ANTENNA-ONGUARD ACTIVE, SFFA ASSY	
UNLESS OTHERWISE SPECIFIED			7. AFTERMARKET SERVICE PARTS SHALL BE PACKAGED ACCORDING TO CPD0498.	DRAWING	
ANGLE = ± 1°				N28-6021-0000	
(X, Y) = ± 1				REVISION	
(X, Y, Z) = ± 0.5				C	
MODEL NUMBER: N28-6021-0000, ASM			MODEL VERSION: C.2	CREO PARAMETRIC 4.0	
			DRAWING VERSION: C.5	SHEET 1 OF 1	



DETAIL A
DO NOT SCALE

THIRD ANGLE PROJECTION

General Specification: JIS-S34-1, Size: ISO 16405 LP				Copyright: WABCO		WABCO	
Further Technical Data:				Date:		Signature:	
Doc. Code:				2019-05-30		Sutton	
General Tolerances: JIS-261				Checked:		Hiroki	
Range of Nominal Dimensions (± mm)				Expert:			
Class 1: ± 0.5				Mass:		Scale:	
Class 2: ± 1.0				2.14		1.0	
Class 3: ± 2.0				Coarse:		Size:	
Class 4: ± 3.0				Fine:		CAD System:	
Class 5: ± 5.0				Tapped Holes acc.:		A.0	
Tolerance Class: Applied Dimension				ECCs No.:		Revision:	
				6932		Techs. Resp.:	
				Replacement for:		Sheet:	
						1/1	

REV	DATE	RELEASE	ENGINEER
ZONE			
A	06-12-2017	P-36947	ELITE MANOUAKA
ALL	INITIAL RELEASE		
B	05-23-2018	P-37009	PAUL SMITH
114	1) UPDATED SHEET FORMAT		
A9	2) ADDED VAR. 13-20 FOR ECR 2.3		
01-10-2019	P-37009	PAUL SMITH	
C	01-10-2019	P-37009	PAUL SMITH
A9	1) OBSOLETE VAR. 13-20		
H14	2) ADDED VAR. 21 FOR CNG ENGINE		

TORQUE TO 61-75 IN-LBS (3X)

NOTES:
LABEL TO BE ON BACK SIDE OF BRACKET
SEE DETAIL "A" FOR SPECIFIC LABEL INFORMATION