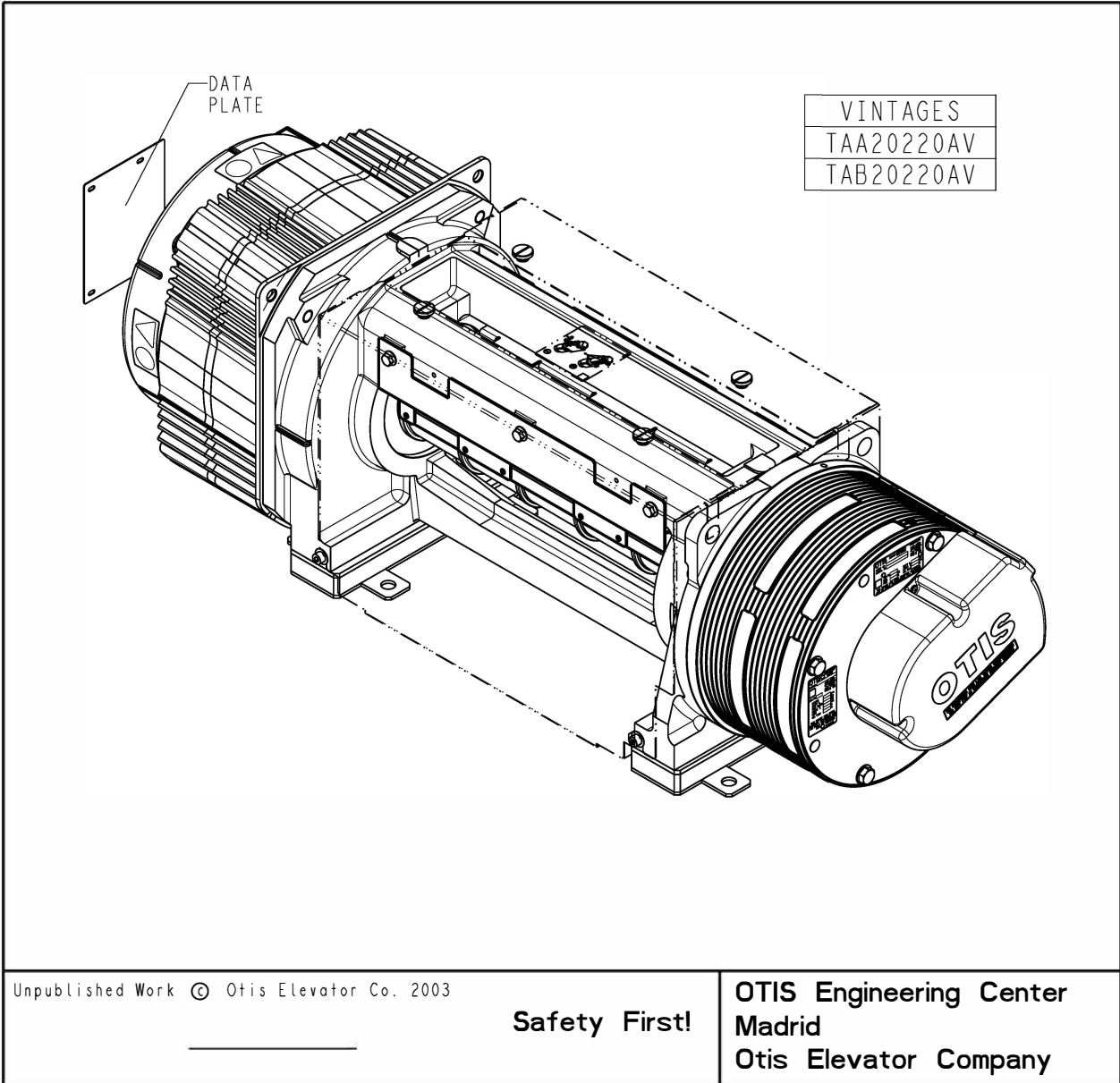


**Gearless Gen2 Machine  
4.1-5.2T ANSI Series**

Spare Parts Leaflet

06-TAA20220AV

JULY 2019 / Page 1 of 6



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**Safety First!**

**OTIS Engineering Center  
Madrid  
Otis Elevator Company**

**OTIS**

# History

06-TAA20220AV

## Leaflet Description

This leaflet provides spare parts information for the Gearless Machine, type T..20220AV. This gearless machine is designed specifically for the 4.1T, 5T and 5.2T GEN2 ANSI series machine roomless elevator system.

### Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
FEBR 2019	S.GIL	UPDATE SPL WITH NEW ARRANGS TAB
APRIL 2019	E.VILLAR	ARRANGEMENTS PHASED OUT
MAY 2019	S.GIL	RECOVERY ARRANGS FOR KOLLMORGEN REPLACEMENT
JULY 2019	S.GIL	CORRECTED MISTAKE IN PAGE 3

### Related Drawings

Drawing No.	Title	Drawing No.	Title
TAA20220AV	4.1-5-5.2T ANSI MACHINES		
TAB20220AV	4.1-5-5.2T ANSI MACHINES		

### Related Documents

Document ID	Title

### Subject Matter Expert

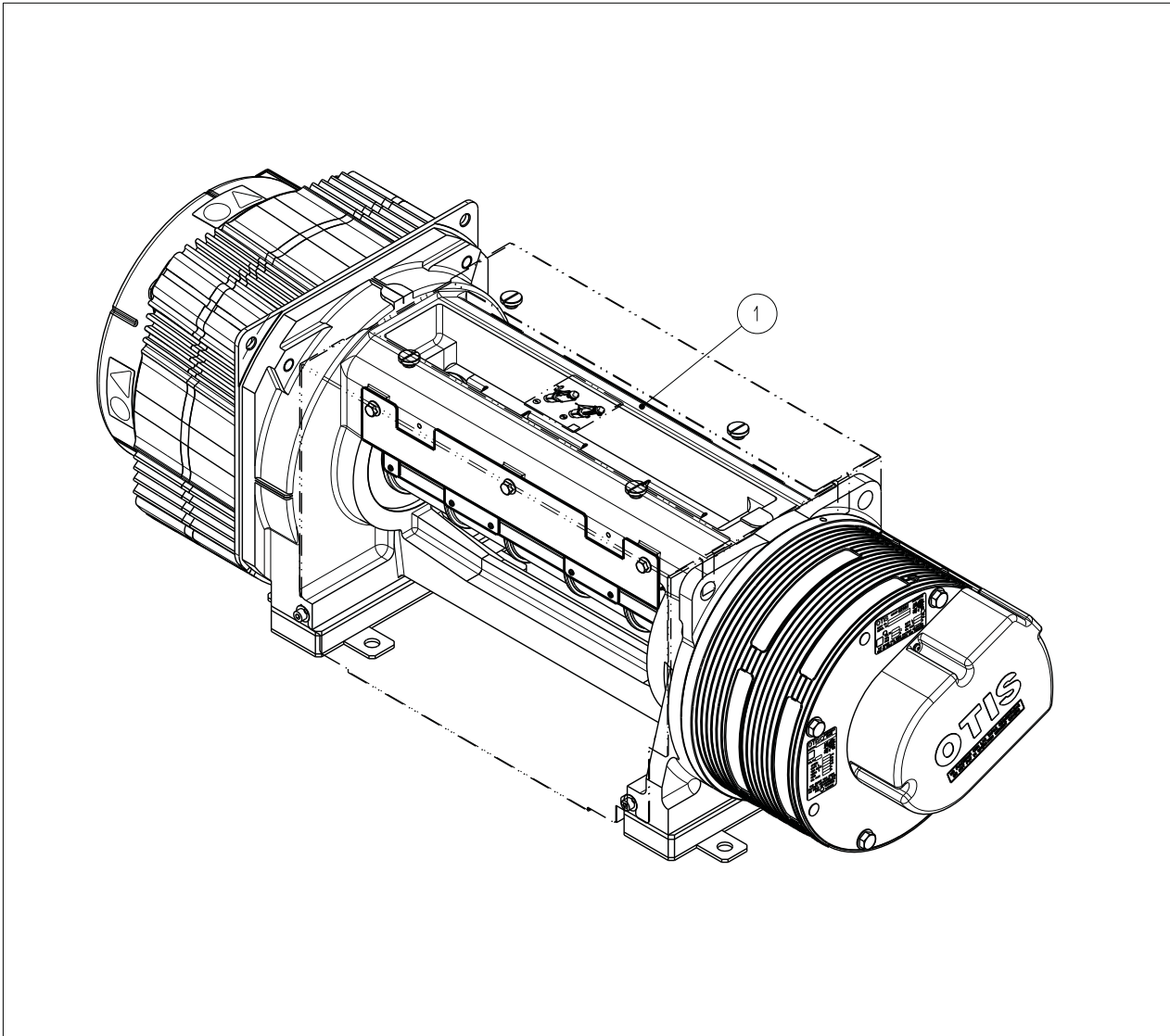
Name	Department
J.A. ILLAN	OEC MADRID

### About Spare Parts Leaflets ...

This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by the team of Otis associates representing engineering and manufacturing.

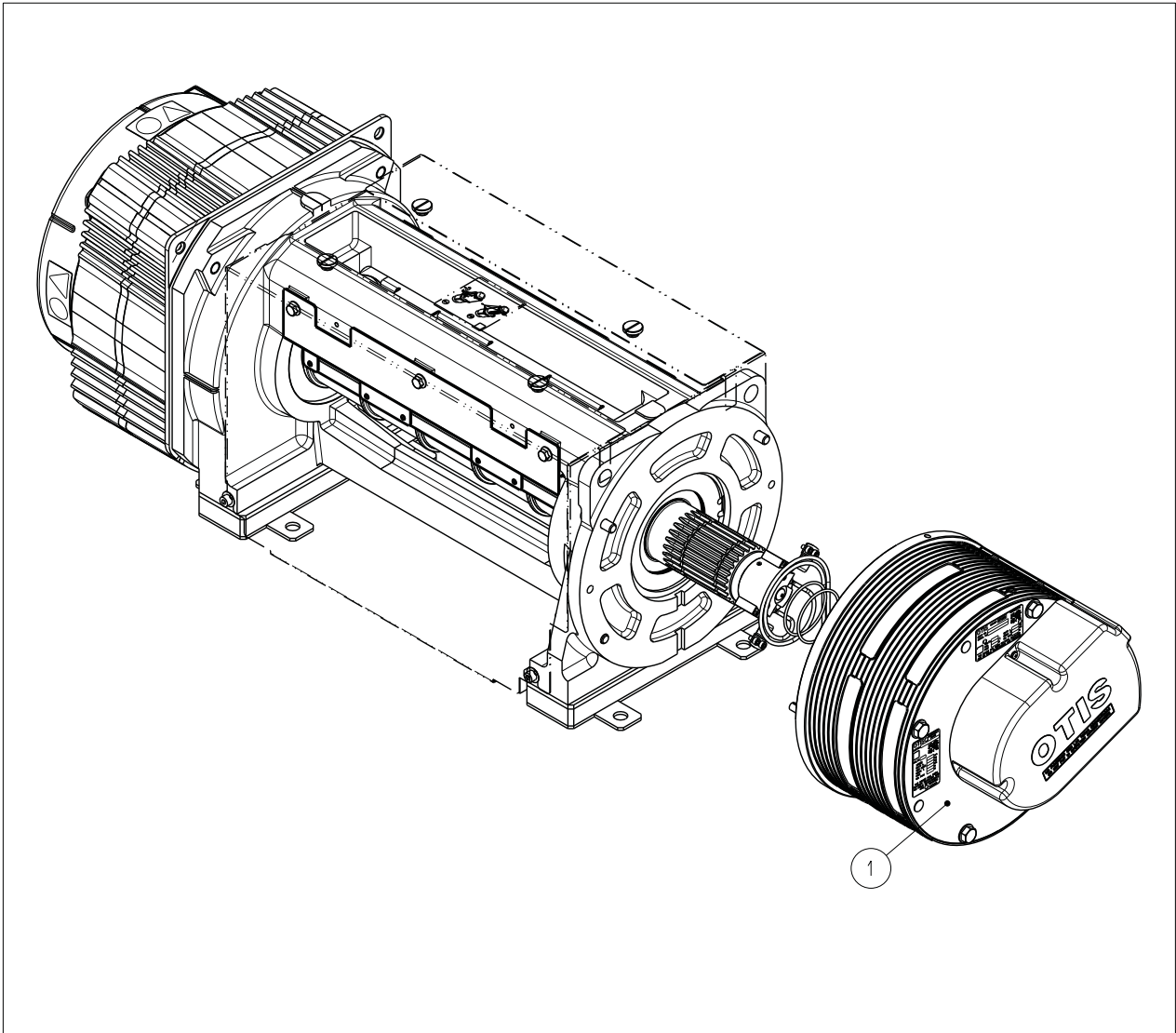
While goal of this document is to make parts identification as easy as possible, the document can not be all-inclusive. Elevator and escalator contracts classified as "special" or "custom" are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field Education Articles, Construction Letters, etc. for further information.

If you have any suggestions about this document, please contact the subject matter expert listed on this page.



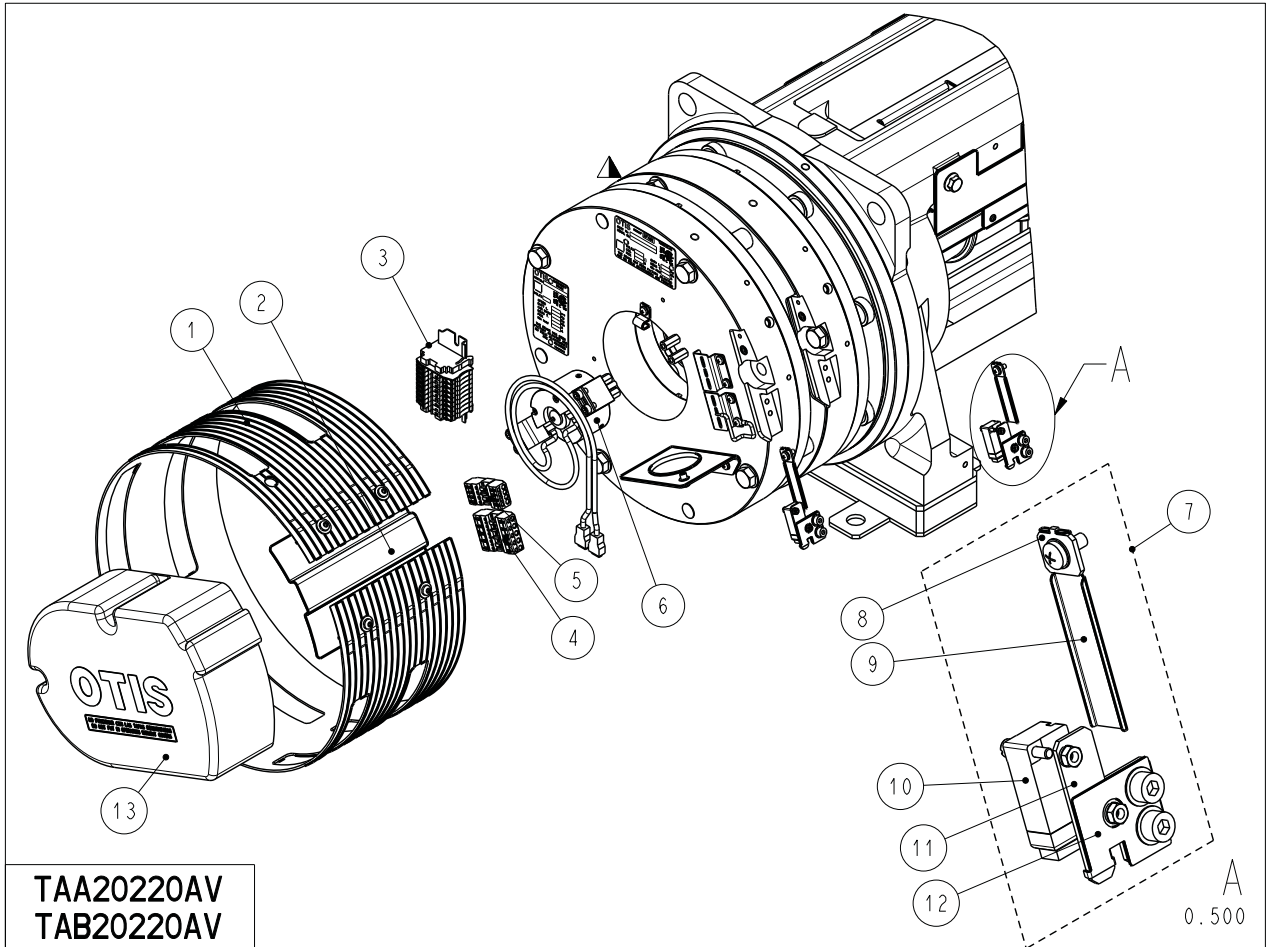
TAA20220AV  
TAB20220AV

REF. N <sup>o</sup>	PART No		DUTY (kg)	SPEED (m/s)	DESCRIPTION	REMARKS
	ALL MACHINES	NEW EQUIVALENT				
1	<del>TAA20220AV1</del>	---	1600	2.54	Machine Assembly Gen2 4.1T, 5T and 5.2T ANSI Series	MACHRAT 4.1T-5182A
	TAA20220AV2	TAB20220AV2	2268	1.02		MACHRAT 5.0T-5133A
	TAA20220AV3	TAB20220AV3	2268	1.78		MACHRAT 5.0T-5158B
	TAA20220AV4	TAB20220AV4	1600	1.78		MACHRAT 5.0T-5158B
	TAA20220AV12	TAB20220AV12	2268	2.54		MACHRAT 5.2T-5182C
1	TAA20220AV701	TAB20220AV701	2268	1.78	Machine Assembly 5T-5.2T ANSI Series RETROFIT	MACHRAT 5.0T-3858C
	TAA20220AV703	TAB20220AV703	1600	2.54		MACHRAT 5.2T-3882C



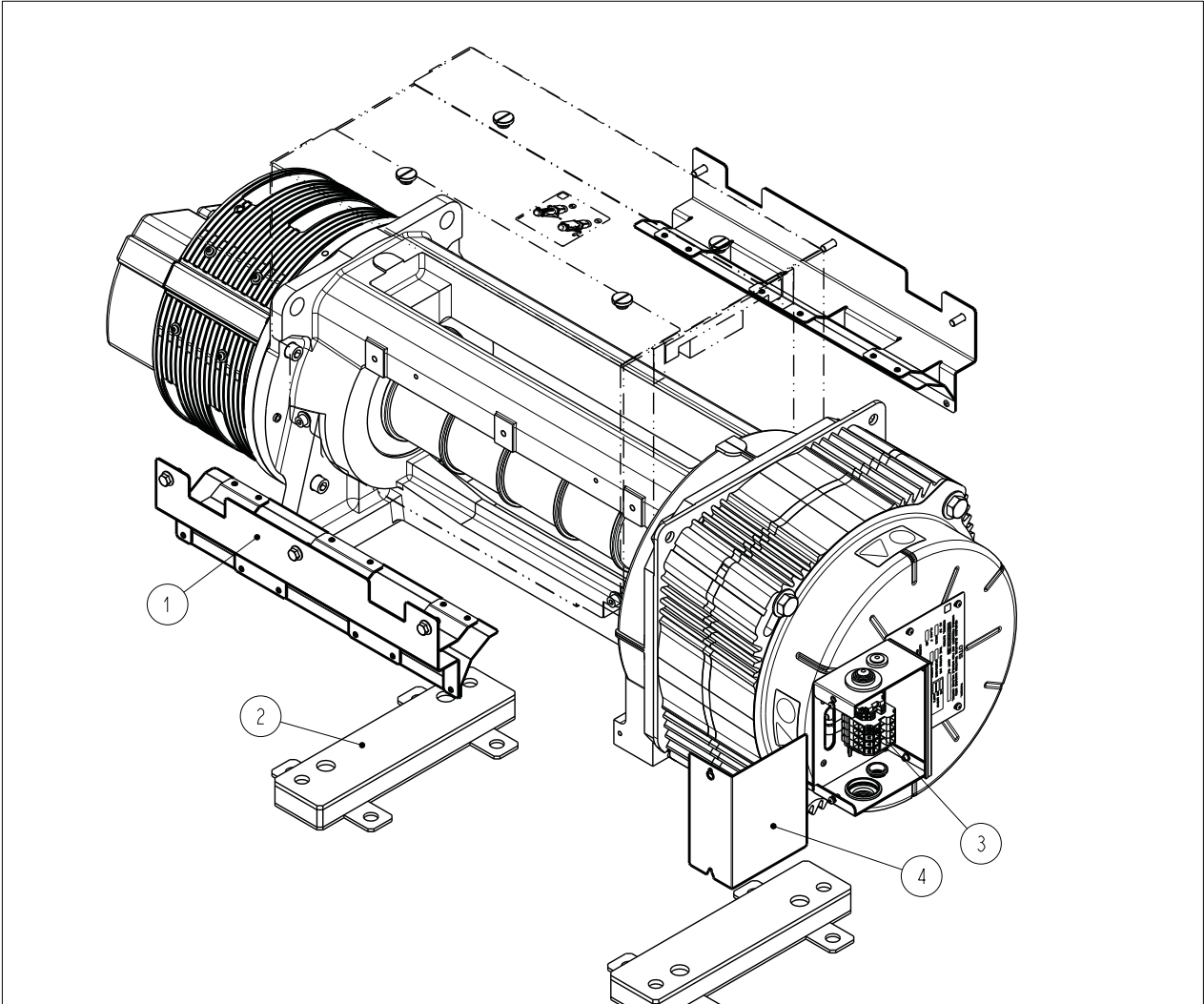
TAA20220AV  
TAB20220AV

REF N°	PART No		+ HARDWARE	DESCRIPTION	APPLICATION
	CANCELLED	NEW EQUIVALENT			
1	<del>TAA20236T3</del>		(2) ISO4762M12x35 + (2) ISO4762M12x80 + (4) TAA130AT3 + (2) ISO8752-10x40 + (2) TAA172AH10 + (2) DIN580M8	Full Brake	<del>TAA20220AV1</del>
	<del>TAA20236T1</del>	TAA20236T31			TAA/TAB20220AV2-AV3-AV4
	<del>TAA20236T4</del>	TAA20236T34			TAA/TAB20220AV12
	---	TAA20236T701			TAA/TAB20220AV701
	---	TAA20236T702			TAA/TAB20220AV703



TAA20220AV  
TAB20220AV

REF N°	PART No	+ HARDWARE	DESCRIPTION	APPLICATION
1	TAA384RG1	(4) ISO14583M5x16 + (4) ISO7093M5	Brake Cover	TAA/TAB20220AV... all
2	TAA347BEV1			
3	TAA303AAP1	(2) ISO7045M4x10-Z3	Brake connector and Switch connector	TAA20220AV... with Brake TAA20236T1-T4 (see ▲)
4	TAA176AFP1 TAA176AFP2	---	Brake connector	TAA/TAB20220AV... with Brake TAA20236T31-T34
5	TAA176AFP3 TAA176AFP4	---	Switch connector	TAA20236T701-T702 (see ▲)
6	AAA633AJ402	Included	Encoder	TAA/TAB20220AV... all
7	TAA27076AQL1	Included	Switches Setup	
8	TAA339DE1	(1) ISO7045M4x10-Z3	Clip	
9	TAA288ND1		Lever	
10	TAA177DT1	(2) ISO1207M3x16 + (2) DIN127B-M3 + (2) ISO4032M3	Switch	
11	TAA316CCY1	(2) ISO4762M5x10 + (2) DIN137B	Bracket	
12	TAA130BA1		Washer Lock	
13	TAA346ZW1	(3) ISO7045M4x10-Z3	Brake box cover	TAA/TAB20220AV... all



TAA20220AV  
TAB20220AV

REF N°	PART No	+ HARDWARE	DESCRIPTION	APPLICATION
1	TAA384RA1	---	Belt Retainer	TAA/TAB20220AV... all
2	TAA310DB1	(4) DIN127B-M12 + (4) ISO4762M12x30	Isopads	TAA20220AV... all
	TAA310DM1			TAB20220AV... all
3	TAA303ABA2	(2) ISO7045M4x10-Z3	Motor Terminal Block	TAA/TAB20220AV... all except AV12 & AV703
	TAA303ABA3			TAA/TAB20220AV12-AV703
4	TAA346AAS2	(4) ISO7045M4x10-Z3	Motor box cover	TAA/TAB20220AV... all except AV12 & AV703
	TAA346AAS3			TAA/TAB20220AV12-AV703