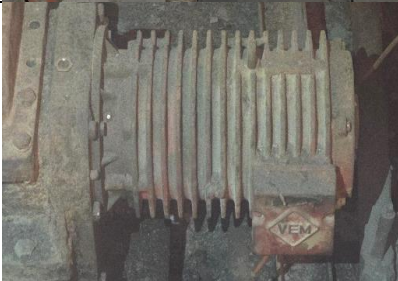


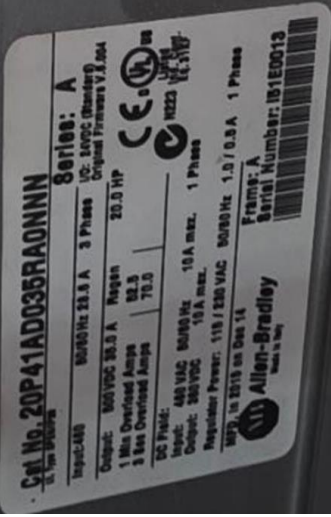
Inventor y number	Item pictures	Identification plate picture	Technical Description / Details	qty	Location	SAP Material number
1		Not accessible	MOTOR, ELECTRIC; POTENTIAL 525 VAC, SPEED 750 RPM, FRAME 132M, PHASE 3, POLES 8, ENCLOSURE RATING IP65, SHAFT SIZE DIA 38 MM, INSULATION CLASS H, DUTY RATING S4	36	Caster discharge Group 1 - Bauer	706000041
2		Not accessible	MOTOR, ELECTRIC; POWER 1.83 KW, POTENTIAL 525 V, SPEED 750 RPM, CURRENT 4.4 A, FRAME 132M, MOUNTING B5/300MM, PHASE 3, ENCLOSURE RATING IP65, INSULATION CLASS H, DUTY RATING S3, TEMPERATURE CLASS 80 DEG C	36	Caster discharge Group 1 - VEM	406428
3		Not accessible	MOTOR, ELECTRIC; POWER 2.2 KW, POTENTIAL 525 VAC, SPEED 710 RPM, CURRENT 4.24 A, FRAME 132M, MOUNTING B5 FLANGE, PHASE 3, POLES 8, ENCLOSURE RATING IP65, CLASSIFICATION TEFC, SHAFT SIZE 38 MM, INSULATION CLASS H VPI	25 2	Caster discharge Group 2 and 3	188255

4		Not accessible	MOTOR, ELECTRIC; POWER 0.55/11/11 KW, POTENTIAL 46/300/300 VDC, CURRENT 42 A, MOUNTING FOOT, ENCLOSURE RATING TEFC, INSULATION CLASS F, TEMPERATURE CLASS 40 DEG C, TYPE COMPOUND, DC; CMR; EXC 220 V SERIAL NO. J140730202, MFR: G.E.C. P/N: FRAME DY3430	48	Caster straightener drive motors	401040
5	 		DRIVE; TYPE POWERFLEX DC, DIMENSIONS WD 250 X HT 359 X DP 287 MM; 480 VAC, 3 PH, 73 AMPS, 40 HP, IP20, NEMA/UL TYPE OPEN, WITH CONFORMAL COATING, COMPLETE WITH 20-COMM-ER, DUAL-PORT ETHERNET/IP COMMUNICATIONS MODULE AND 20-HIM-A3, MFR: ALLEN BRADLEY P/N: 20P41AD073RA0NNN	24	Caster 3 straightener drives	71058791

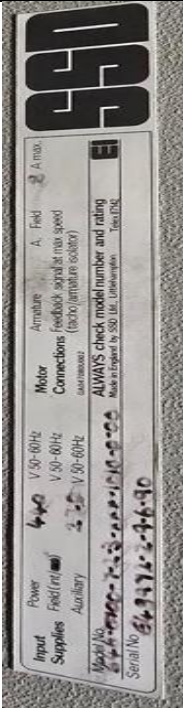
6			DRIVE, VARIABLE SPEED; DC, 4 QUADRANT, 380A, C/W ENCODER FEEDBACK CARD, MODEL 590P USED AT CONCAST STRAIGHTENER, MFR: ASD DRIVES P/N: 590P/0380/500/0011/UK/ENW/0/220/0, MFR: ASD DRIVES P/N: 590PD/0011/UK/0, MFR: ASD DRIVES P/N: 590P/UK/AN/0/230/0	6	Caster 2 straightene r drives	70518308
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7			DRIVE; TYPE AC MOTOR, EMBEDDED I/O, AIR COOLED, AC INPUT WITH DC TERMINALS, OPEN TYPE, 27 AMPS, 25HP ND, 20HP HD, 600 VAC, 3PH, FILTERED, CM JUMPER REMOVED, DB TRANSISTOR, COMPLETE WITH PF750 DUAL-PORT ETHERNET/IP MODULE, 20-750-ENETR AND HIM 20-HIM-A6, MFR: ALLEN BRADLEY P/N: 20F11NE027AA0NNNNN	6	CC3 oscillator drives	405923
8			DRIVE; TYPE AC MOTOR, EMBEDDED I/O, AIR COOLED, AC INPUT WITH DC TERMINALS, OPEN TYPE, 27 AMPS, 25HP ND, 20HP HD, 600 VAC, 3PH, FILTERED, CM JUMPER REMOVED, DB TRANSISTOR, COMPLETE WITH PF750 DUAL-PORT ETHERNET/IP MODULE, 20-750-ENETR AND HIM 20-HIM-A6, MFR: ALLEN BRADLEY P/N: 20F11NE027AA0NNNNN	6	CC2 oscillator drives	405923

9			Not accessible	MOTOR, ELECTRIC; POWER 15 KW, POTENTIAL 525 VAC, SPEED 2900 RPM, CURRENT 21 A, FRAME 160 M, MOUNTING B5 FLANGE (SPECIAL), PHASE 3, POLES 2, ENCLOSURE RATING IP 65; FLANGE PCD 265M	3	Degasser cooling tower fan motor.	71004387
10			Not accessible	MOTOR, ELECTRIC; POWER 18.5 KW, POTENTIAL 525 VAC, CURRENT 28.6 A, FRAME 180M, MOUNTING FOOT, PHASE 3, POLES 4, ENCLOSURE RATING IP44; TEFC, INSULATION CLASS E, DUTY RATING S1, SPECIFICATION SABS948, TYPE SQUIRREL CAGE; 50HZ; IC0141; DELTA, MFR: SIEMENS P/N: 1LA4 183-4AA90	2	Mold and ladle secondary cooling tower motor.	400058
11			Not accessible	MOTOR, ELECTRIC; POWER 37 KW, POTENTIAL 525 VAC, CURRENT 54 A, FRAME 225S, MOUNTING FOOT, PHASE 3, POLES 4, ENCLOSURE RATING IP44; TEFC, INSULATION CLASS	2	Mold and ladle secondary cooling tower motor	402042

			B, DUTY RATING S1, SPECIFICATION SABS948, TYPE SQUIRREL CAGE; 50HZ, IC0141, DELTA,, Manufacturer: GEC P/N: FRAME 225S			
12			DRIVE, VARIABLE SPEED; 2 QUADRANT, 70A, C/W TACHO FEEDBACK CARD, MODEL 591XP, USED AT CONCAST DUMMY BAR WINCH., MFR: ASD DRIVES P/N: 591XP/0070/500/0011/UK/AN/0/0/0	6	CC3 winch drive	70518309
13			DRIVE; TYPE ELECTRICAL, DIMENSIONS 644 X 308 X 346.7 MM ; POWERFLEX 753 AC DRIVE, WITH EMBEDDED I/O, AIR COOLED , AC INPUT WITH PRECHARGE, NO DC TERMINALS, OPEN TYPE, 63 AMPS, 60HP ND, 50HP HD, 600 VAC, 3PH, FRAME 6, FILTERED, CM JUMPER REMOVED, DB TRANSISTOR, COMPLETE WITH 20-HIM-A6 , MFR: ALLEN BRADLEY P/N: 20F1ANE063AA0NNNNN	1	CC3 Turn table drive	405925

14							
					12	CC2 and 3 stirrer drives	

15			DRIVE, VARIABLE SPEED; 2 QUADRANT, 70A, C/W TACHO FEEDBACK CARD, MODEL 591XP, USED AT CONCAST DUMMY BAR WINCH., MFR: ASD DRIVES P/N: 591XP/0070/500/0011/UK/AN/0/0/0	6	CC2 Winch	70518309
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16			DRIVE; TYPE ELECTRICAL, DIMENSIONS 644 X 308 X 346.7 MM ; POWERFLEX 753 AC DRIVE, WITH EMBEDDED I/O, AIR COOLED , AC INPUT WITH PRECHARGE, NO DC TERMINALS, OPEN TYPE, 63 AMPS, 60HP ND, 50HP HD, 600 VAC, 3PH, FRAME 6, FILTERED, CM JUMPER REMOVED, DB TRANSISTOR, COMPLETE WITH 20-HIM-A6 , MFR: ALLEN BRADLEY P/N: 20F1ANE063AA0NNNNN	1	CC2 turn table drive	405925
17			DRIVE; TYPE AC MOTOR, DIMENSIONS FRAME 4; POWERFLEX 753 AC DRIVE, WITH EMBEDDED I/O, AIR COOLED, AC INPUT WITH DC TERMINALS, OPEN TYPE, 32 AMPS, 30HP ND, 25HP HD, 600 VAC, 3PH, FILTERED, CM JUMPER REMOVED, DB TRANSISTOR, COMPLETE WITH PF750 DUAL-PORT ETHERNET/IP MODULE, 20-750-ENETR AND HIM 20-HIM-A6, MFR: ALLEN BRADLEY P/N: 20F11NE032AA0NNNNN	6	CC2 discharge drives	405922

18			DRIVE; TYPE AC MOTOR, DIMENSIONS FRAME 4; POWERFLEX 753 AC DRIVE, WITH EMBEDDED I/O, AIR COOLED, AC INPUT WITH DC TERMINALS, OPEN TYPE, 32 AMPS, 30HP ND, 25HP HD, 600 VAC, 3PH, FILTERED, CM JUMPER REMOVED, DB TRANSISTOR, COMPLETE WITH PF750 DUAL-PORT ETHERNET/IP MODULE, 20-750-ENETR AND HIM 20-HIM-A6, MFR: ALLEN BRADLEY P/N: 20F11NE032AA0NNNNN	6	CC3 discharge	405922
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