

Item no.	Item description	Quantity per rake of 4: Knorr	Knorr Part no.	Knorr Drawing no	Quantity per rake of 4: Wabtec	Wabtec Part no.	Wabtec Drawing no.	Specification
<b>Brake valves:</b>								
	CCD (Car Control Device)	2	785869	785869	2	25601	50-5-15915-A	AAR S-4200, H3.1 rev 11, H3 rev 6
	CCD battery label	2	W06137	W06137	0			
	ASY CABLE CCID to AEM 1880mm	0			2	25969	50-1-25969-D	AAR S-4200, H3.1 rev 11, H3 rev 7
	90 deg conduit fitting (PB-CCID) 16mm-20mm standard	0			2	SPL16/M20/C90	SPL C90 Elbows	
	Assembled CCID mounting/vandal cover.	0			2	26000	50-3-26000-D	AAR S-4200, H3.1 rev 11, H3 rev 7
	M12 Nylock Nuts zinc plated	0			8			
	M12 washers zinc plated	0			8			
	16mm P clips	0			14	28080	50-3-28080-A	3CR12
	16mm P clip standoffs	0			8	28115	50-3-28115-A	3CR13
	M12 x 40mm Bolts / 8.8 zinc plated (for P clips) with NY-lock nuts	0			8			
	Date tag for CCID	0			2			
	ASY PUSH-BUTTON RMR - MANUAL RELEASE	0			4	25680	50-1-25680-C	AAR S-4200, H3.1 rev 11, H3 rev 7
	Mounting bracket for release buttons	0			4	26033	50-3-26033-C	
	Bolts to mount Push button to bracket M4 x 16 with nylock/8.8 zinc plated	0			8			
	Cable, PB2 (Short)	0			2	26132	50-1-26132-B	
	Assembly - Conduit, Pushbutton 1 (Left)	0			2	26215	50-7-26215-B	
	Conduit for Push B left 300mm 16mm	0			2	SPL16	2008-Type%20SPL	
	90 deg conduit fitting (PB-CCID) 16mm-16mm standard	0			2	SPL16/M16/C90	SPL C90 Elbows	
	Straight Conduit Fitting, 16mm conduit - 16mm tread	0			2	XQM0303		
	Cable, PB1 (Long)	0			2	26133	50-1-26133-B	
	Assembly - Conduit, Pushbutton 2 (Right)	0			2	26216	50-7-26216-B	
	Conduit for Push B right 2350mm 16mm	0			2	SPL16	2008-Type%20SPL	
	90 deg conduit fitting (PB-CCID) 16mm-16mm standard	0			2	SPL16/M16/C90	SPL C90 Elbows	
	Straight Conduit Fitting, 16mm conduit - 16mm tread	0			2	XQM0303		
	<b>Pipe Clamp 15mm</b>	8	48700152		0			3CR12
	- Hex Bolt M6x20 Din933	8	X0483		0			
	- Hex Nut M6	8	452130		0			
	<b>Blanking Flange Kit</b>	2	W05542		0			
	<b>EP60 Vent Valve</b>	4	783020	783020	2	See Knorr-Bremse part no	See Knorr-bremse drawing no	AAR S-4200, H3.1 rev 11, H3 rev 6
	Date tagg for Vent valve	4			2			
	Emergency portion. COTS (Clean, Overhaul, Test and Stencil)	0			2	0593057 8105	NA	AAR S464
	Date tagg for Emerg Port COTS	0			2			
	<b>ECP Pipe Bracket: Jumbo Wag</b>	4	STW01914		0			RSE/TE/PRO/0046
	Anti-theft bracket	2	STW02009	W06100	0			
	<b>Blanking Plate (service side)</b>	2	782444	782444	0			
	Pipe Bracket:	0			4	See Knorr-Bremse part no		
	Blanking Plate (service portion)	0			2	0591041	50-1-0591041	
	Gasket, Service Portion	0			4	0994784	0994784	AAR S464
	5/8-11 x 1.5" UNC bolt for Blank plate	0			6	0563766	005356-0029	
	Gasket, Emergency portion	0			4	0994783	0994783	AAR S464
	Filter for Pipe Bracket	0			2	0568146		AAR S464
	49mm (3/8" Nom) blanking flange	0			4	28078	50-3-28078-A	
	49mm flange gasket	0			4	0053839	LS00087-0020	AAR S464
	3/8-16 x 1" UNC bolt for 49mm blanking flange	0			8	0552052	005356-0029	
	70mm (3/4" Nom) blanking flange grooved	0			4	28021	50-3-28021-A	
	70mm flange o-ring	0			4	0093841	LS00087-0020	AAR S464
	ECP-AEM-02 SPOORNET, (All Electric Manifold)	0			2	25793	50-5-15337-A	AAR S-4200, H3.1 rev 11, H3 rev 6
	Date tagg for AEM	0			2			
	Stud, 5/8"-11 x 3 7/8", Plated	0			6	040822	LS00146-0050	AAR S464
	5/8 - 11 Nuts	0			6	0502387	LS-99-11	AAR S464
	5/8 - Flat Washers zinc plated	0			6			AAR S464
	Manifold Vandal cover.	0			2	26001	50-3-26001-C	AAR S-4200, H3.1 rev 11, H3 rev 6
	Hex HD bolt M16x320	0			2		See description	AAR S464
	- HT Bolt 5/8"-11 UNCx1 1/4"	6	X0469		0			
<b>Train line:</b>								
	<b>Junction Box with ID module</b>	2	783028	783031	0			AAR S-4200, H3.1 rev 11, H3 rev 6
	<b>Junction box assy</b>	6	783027	783030	8	See Knorr-Bremse part no	See Knorr-bremse drawing no	AAR S-4200, H3.1 rev 11, H3 rev 6
	<b>Mounting Bracket JB; left</b>	4	STW01820	W05388	4	See Knorr-Bremse part no	See Knorr-bremse drawing no	AAR S-4200, H3.1 rev 11, H3 rev 6
	<b>Mounting Bracket JB; right</b>	4	STW01821	W05389	4	See Knorr-Bremse part no	See Knorr-bremse drawing no	AAR S-4200, H3.1 rev 11, H3 rev 6
	- Cap screw M8x16	16	452116		16	See Knorr-Bremse part no		
	- Spring washer A8	16	452105		16	See Knorr-Bremse part no		
	<b>Cable Assy, Trainline, Knorr-Bremse, A wag</b>	2	781744-0412	781744	0			AAR S-4200, H3.1 rev 11, H3 rev 6
	<b>Cable Assy, Trainline, B wagon</b>	2	781744-0412	781744	2	26130	50-1-26130-C	AAR S-4200, H3.1 rev 11, H3 rev 6
	Cable Assy, Wabtec, 2cond BAWG Trainline, A wag	0			2	26130	50-1-26130-C	AAR S-4200, H3.1 rev 11, H3 rev 7
	Cable Assy, Wabtec, 2cond BAWG Trainline CCID to Jbox, A wag	0			2	26131	50-1-26131-C	AAR S-4200, H3.1 rev 11, H3 rev 8
	<b>Steel conduit (pipe assy)</b>	4	STW01818	W05381	4	28051	50-3-28051-A	SABS 62: 1971 Heavy
	<b>Spacer Plate</b>	12	W06299	W06299	12	See Knorr-Bremse part no		3CR12
	<b>Bracket, Jumbo conduit</b>	16	W05298	W06298	0			3CR12
	<b>Flexible Sealtite Conduit (3.2m) Knorr-Bremse</b>	8	W05384/2	W05384	0			
	Flexible Sealtite Conduit Assy, 32mm, Rotary End (w/connectors) Wabtec, B wag (3.0m)	0			2	773791-KB-3.0	773791-D	
	Flexible Conduit Assy, 32mm, Non Rotary End (w/connectors) Wabtec, B wag (3.1m)	0			2	773791-KB-3.1	773791-D	
	Flexible Conduit Assy, Rotary End, 32mm, Wabtec, A wag (3.0m)	0			2	773791-KB-0.9	773791-D	
	Flexible Conduit Assy, Rotary End 32mm, Wabtec, A wag (3.0m)	0			2	773791-KB-3.0	773791-D	
	Flexible Conduit Assy, Non Rotary End, 32mm, Wabtec, A wag (3.2m)	0			2	773791-KB-3.2	773791-D	
	<b>Fitting, Straight Conduit, Knorr-Bremse</b>	8	775322	775322	0			
	32 mm Conduit fitting straight, Wabtec, B wag	0			4	775322KB	775322-A	
	Conduit fitting 90 deg 32mm Nom, Wabtec, A wag	0			4	SPL32/M32/C90	SPL C90 Elbows	
	<b>P clamps (bolting) Dia 44</b>	16	W05518/7	W05518	0			3CR12
	<b>P clamps (bolting) Dia 33</b>	24			0			
	<b>P clamps (welding) Dia 44 w/o Hole</b>	12	W05518/6	W05519	0			3CR12
	<b>Bracket Double Pipe Small</b>	8	W05403	W05403	0			3CR12
	<b>Bracket Jumbo Drip Loop Long</b>	8	W05538	W05538	0			3CR12
	P Clamps, Bolting for steel conduit.	0			16	28082	50-3-28082-A	3CR12
	Bracket for P-clip steel conduit to BP	0			8	28108	50-3-28108-A	3CR12
	P Clamps (Welding)	0			12	28107	50-3-28107-A	3CR12
	P Clip Standoff with nut welded to back	0			16	28109	50-3-28109-A	3CR12
	P Clamp, Bolting for flex conduit	0			12	28081	50-3-28081-A	3CR12
	Drip Loop bracket (same nut welded as short standoff)	0			8	28110	50-3-28110-A	3CR12
	P Clip Standoff without nut welded to back and foot shorter	0			2	28109a		
	P Clamp, Bolting for flex conduit	0			16	28281	50-3-28281-A	3CR12
	<b>Nylock Nut M16-6 DIN 985--</b>	32	452691	See Descript	0			DIN 985
	<b>Hex Bolt M16x40 ISO4017</b>	32	452148	See Descript	0			ISO 4017
	Bolt M16 x 40 / 8.8 zinc plated	0			34			
	Nylock Nut M16 zinc plated	0			16			
	M16 spring washers zinc plated (for p-clips with nuts welded)	0			26			
	<b>Cable Assy, Inter-Car w/o lanyard 36"</b>	2	784370-0030	784370	2	26078	50-7-26078-C	AAR S-4200, H3.1 rev 11, H3 rev 8
	<b>Inter car Cable BIW-BIW</b>	3	782596-0043	782596	3	24315	50-7-24315-A	AAR S-4200, H3.1 rev 11, H3 rev 8
	Cable Restraint ECP - Inter-car Support, Lanyard	2	part no	drawing no	2	234-00001	234-00001	
<b>Pneumatic piping:</b>								
	3 way T-piece salvaged from Slave wagon	0	735283	735283	0			SG grade 42
	Bracket for 3 way T-piece	2	W06296	W06296	2	28111	50-3-28111-A	3CR12
	Flex hose BC T-body feed to 3-Way T-piece.	2	W05562	W05562	2	12 735B12-12 D12-12	50-5-26269-A	RSE/TE/PRO/0137
	Flex hose BC feed to 3-Way T-Piece.	2	W05561	W05561	2	12 550B12-12 D12-12	50-5-26270-A	RSE/TE/PRO/0137
	M12 x 60mm Bolts 8.8 zinc plated	0			4			
	M12 x 50mm Bolts 8.8 zinc plated	0			4			
	M12 x 110mm Bolts 8.8 zinc plated	0			4			
	M12 Nylock Nuts zinc plated	0			12			
	70mm Flange O-ring	0			16	0093841	LS00087-0020	
	4 Way Cross piece, without groove	2	W05563/1	W05563/1	2	26281	50-3-26281-A	SG grade 42
	Flex hose Over drawbar 1525mm 45 - 45	2	W05560	W05560	2	12 1525C12-12 C12-12 45deg	50-5-26271-A	RSE/TE/PRO/0137
	M12 x 55mm bolts with Nylock nuts 8.8 zinc plated	0			4			
	- Hex Bolt M12x55-8.8 Din 931	16	459172		0			
	- Hex Screw M12x115-8.8 Din	12	452878		0			
	- Hex Nut M12-8 Din 934-073	28	463508		0			
<b>General:</b>								
	<b>General label</b>	8	W06138	W06138	0			