

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
1	N/0/0001	29731021	T016/016	HIGH VOLTAGE BUSHING	HBTB585625R0001	CLW/ES/3/0052/D	01	1.00	1.00	
			T016/016	HIGH VOLTAGE BUSHING	HBTB585625R0001		01	1.00	NIL	
			B016/016	HIGH VOLTAGE BUSHING	HBTB585625R0001		01	NIL	1.00	
2	N/0/0007	29610035	T032/003	BUZZER OVERSPEED / FIRE ALARM / VIGILANCE WARNING	HBTB585528R0101	CLW/ES/3/0078/B	01	2.00	2.00	
			T032/044	BUZZER OVERSPEED/FIRE ALARM/ VIGILANCE WARNING	HBTB585528R0101		01	2.00	NIL	
			B032/044	BUZZER OVERSPEED/FIRE ALARM/ VIGILANCE WARNING	HBTB585528R0101		01	NIL	2.00	
3	N/0/0009	29771031	T020/008	CAPACITORS (22 MICRO FARAD) ALONGWITH ACCESSORIES i.e. RETAINING RING, MOUNTING PLATE, INSULATING PART AS PER DRAWING NO. CLW/ES/3/SK-2/0097/C	3EHP585811P0002	CLW/ES/3/0097/C	01	4.00	4.00	
			T020/224	CAPACITOR TO SCAVENGE BLOWER MR	3EHP585811P0002		01	1.00	NIL	
			T020/081	CAPACITOR TO SCAVENGE BLOWER MR	3EHP585811P0002		01	1.00	NIL	
			T023/033	RUNNING CAPACITOR FOR M. R. BLOWER	3EHP585811P0002		01	1.00	NIL	
			T023/515	RUNNING CAPACITOR FOR M. R. BLOWER	3EHP585811P0002		01	1.00	NIL	
			B023/180	RUNNING CAPACITOR FOR M. R. BLOWER	3EHP585811P0002		01	NIL	1.00	
			B023/033	RUNNING CAPACITOR FOR M. R. BLOWER	3EHP585811P0002		01	NIL	1.00	
			B020/224	CAPACITOR TO SCAVENGE BLOWER MR	3EHP585811P0002		01	NIL	1.00	
			B020/081	CAPACITOR TO SCAVENGE BLOWER MR	3EHP585811P0002		01	NIL	1.00	
4	N/0/0010	29960022	T019/009	CONTACTOR FILTER ON/OFF & ADAPTION (CONTACTOR TYPE-1)	HSBA433699R1384	CLW/ES/3/0086/A	01	2.00	2.00	
			T021/004	CONTACTOR FILTER ADAPTION	HSBA433699R1384		01	1.00	NIL	
			T021/003	CONTACTOR FILTER ON/OFF	HSBA433699R1384		01	1.00	NIL	
			B021/004	CONTACTOR FILTER ADAPTION	HSBA433699R1384		01	NIL	1.00	
			B021/003	CONTACTOR FILTER ON/OFF	HSBA433699R1384		01	NIL	1.00	

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5	N/0/0011	29771006	T021/005	CAPACITOR BANK HARMONIC FILTER ALONGWITH ACCESSORIES i.e. TIGHTENING CLAMP ,FRONT HALF SHELL,REAR HALF SHELL WITH HARDWARES AS PER DRAWING NO. CLW/ES/3/SK-1/0087/A AND CLW/ES/3/SK-2/0087/A.	3EHP510205R1001	CLW/ES/3/0087/A	01	6.00	2.00	
			T021/005	CAPACITOR BANK HARMONIC FILTER ALONGWITH ACCESSORIES i.e. TIGHTENING CLAMP ,FRONT HALF SHELL,REAR HALF SHELL WITH HARDWARES AS PER DRAWING NO. CLW/ES/3/SK-1/0087/A AND CLW/ES/3/SK-2/0087/A.	3EHP510205R1001		01	6.00	NIL	
			B021/005	CAPACITOR BANK HARMONIC FILTER ALONGWITH ACCESSORIES i.e. TIGHTENING CLAMP ,FRONT HALF SHELL,REAR HALF SHELL WITH HARDWARES AS PER DRAWING NO. CLW/ES/3/SK-1/0087/A AND CLW/ES/3/SK-2/0087/A.	3EHP510205R1001		01	NIL	2.00	
6	N/0/0012	29890032	T021/006	CONTACTOR FOR DISCHARGING RESISTOR (CONTACTOR TYPE-2)	3EHP585762R6183	CLW/ES/3/0088/A	01	1.00	1.00	
			T021/006	CONTACTOR FOR DISCHARGING RESISTOR	3EHP585762R6183		01	1.00	NIL	
			B021/006	CONTACTOR FOR DISCHARGING RESISTOR	3EHP585762R6183		01	NIL	1.00	
7	N/0/0014	29890056	T023/009	CONTACTOR FOR MAIN COMPRESSOR AND BUR-1/2 (CONTACTOR TYPE - 3)	HBTB585683R2927	CLW/ES/3/0095/C	01	5.00	5.00	01 no is to be drawn for fitting in A.C. systems in the Locos.
			T023/177	CONTACTOR FOR MAIN COMPRESSOR	HBTB585683R2927		01	1.00	NIL	
			T023/025	CONTACTOR FOR MAIN COMPRESSOR	HBTB585683R2927		01	1.00	NIL	
			T023/517	CONTACTOR FOR BUR -1/2	HBTB585683R2927		01	2.00	NIL	
			T023/638	CONTACTOR FOR AC SYSTEM	HBTB585683R2927		01	1.00	NIL	
			B023/517	CONTACTOR FOR BUR -1/2	HBTB585683R2927		01	NIL	2.00	
			B023/177	CONTACTOR FOR MAIN COMPRESSOR	HBTB585683R2927		01	NIL	1.00	

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			B023/025	CONTACTOR FOR MAIN COMPRESSOR	HBTB585683R2927		01	NIL	1.00	
			B023/638	CONTACTOR FOR AC SYSTEM	HBTB585683R2927		01	NIL	1.00	
<b>8</b>	<b>N/2/0015</b>	<b>29771020</b>	<b>T023/371</b>	<b>START- UP CAPACITOR (47 MICRO FARAD)</b>	<b>3EHP585811P0005</b>	<b>CLW/ES/3/0097/C</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T023/516	START - UP CAPACITOR FOR MACHINE ROOM BLOWER	3EHP585811P0005		01	1.00	NIL	
			T023/180	START - UP CAPACITOR FOR MACHINE ROOM BLOWER	3EHP585811P0005		01	1.00	NIL	
			B023/372	START - UP CAPACITOR FOR MACHINE ROOM BLOWER	3EHP585811P0005		01	NIL	1.00	
			B023/421	START - UP CAPACITOR FOR MACHINE ROOM BLOWER	3EHP585811P0005		01	NIL	1.00	
<b>9</b>	<b>N/0/0016</b>	<b>29890020</b>	<b>T024/011</b>	<b>CONTACTOR FOR CONTROL ELECTRONICS AND CONTROL CKT. 'ON' (CONTACTOR TYPE - 4)</b>	<b>HBTB585633R0820</b>	<b>CLW/ES/3/0034/B</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T024/236	CONTACTOR CONTROL ELECTRONICS	HBTB585633R0820		01	1.00	NIL	
			T024/214	CONTACTOR, CONTROL CIRCUIT 'ON'	HBTB585633R0820		01	1.00	NIL	
			B024/236	CONTACTOR CONTROL ELECTRONICS	HBTB585633R0820		01	NIL	1.00	
			B024/214	CONTACTOR, CONTROL CIRCUIT 'ON'	HBTB585633R0820		01	NIL	1.00	
<b>10</b>	<b>N/0/0017</b>	<b>29891000</b>	<b>T024/364</b>	<b>CONTACTOR POWER SUPPLY TO CAB WITH ITS ACCESSORIES (CONTACTOR TYPE - 5)</b>	<b>i)HBTB585683R4227 ii)3EHP585771R0006</b>	<b>CLW/ES/3/0064/B</b>	<b>03</b>	<b>2.00</b>	<b>2.00</b>	
			T024/439	CONTACTOR POWER SUPPLY TO CAB WITH ITS ACCESSORIES	i)HBTB585683R4227 ii)3EHP585771R0006		03	1.00	NIL	
			T024/217	CONTACTOR POWER SUPPLY TO CAB WITH ITS ACCESSORIES	i)HBTB585683R4227 ii)3EHP585771R0006		03	1.00	NIL	
			B024/439	CONTACTOR POWER SUPPLY TO CAB WITH ITS ACCESSORIES	i)HBTB585683R4227 ii)3EHP585771R0006		03	NIL	1.00	
			B024/217	CONTACTOR POWER SUPPLY TO CAB WITH ITS ACCESSORIES	i)HBTB585683R4227 ii)3EHP585771R0006		03	NIL	1.00	
<b>11</b>	<b>N/1/0017</b>	<b>299600340114P</b>	<b>T021/240</b>	<b>CONTACTOR FOR HOTEL LOAD</b>	<b>HSBA433691R1485</b>	<b>CLW/ES/3/0308/A</b>	<b>01</b>	<b>NIL</b>	<b>NIL</b>	

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			T021/240	CONTACTOR FOR HOTEL LOAD	HSBA433691R1485		01	NIL	NIL	
			B021/240	CONTACTOR FOR HOTEL LOAD	HSBA433691R1485		01	NIL	NIL	
<b>12</b>	<b>N/0/0018</b>	<b>29710091</b>	<b>T024/366</b>	<b>CKT. BREAKERS WITHOUT AUXILIARY CONTACTS (TYPE-1)</b>	<b>HBTB585555R1013</b>	<b>CLW/ES/3/0037/G</b>	<b>01</b>	<b>19.00</b>	<b>19.00</b>	
			T024/466	CIRCUIT BREAKER WITHOUT AUX. CONTACTS MARKER LIGHTS	HBTB585555R1013		01	1.00	NIL	
			T024/459	CIRCUIT BREAKER WITHOUT AUX. CONTACTS LIGHTING FRONT	HBTB585555R1013		01	1.00	NIL	
			T024/452	CIRCUIT BREAKER WITHOUT AUX. CONTACTS MEMOTEL SPEEDOMETER	HBTB585555R1013		01	1.00	NIL	
			T024/451	CIRCUIT BREAKER WITHOUT AUX. CONTACTS 24 V / 48 V POWER SUPPLY	HBTB585555R1013		01	1.00	NIL	
			T024/450	CIRCUIT BREAKER WITHOUT AUX. CONTACTS CENTRAL ELECTRONICS	HBTB585555R1013		01	2.00	NIL	
			T024/449	CIRCUIT BREAKER WITHOUT AUX. CONTACTS COMMISSIONING -2	HBTB585555R1013		01	1.00	NIL	
			T024/448	CIRCUIT BREAKER WITHOUT AUX. CONTACTS COMMISSIONING -1	HBTB585555R1013		01	1.00	NIL	
			T024/447	CIRCUIT BREAKER WITHOUT AUX. CONTACTS PNEUMATIC PANEL	HBTB585555R1013		01	NIL	NIL	
			T024/444	CIRCUIT BREAKER WITHOUT AUX. CONTACTS MONITORING	HBTB585555R1013		01	1.00	NIL	
			T024/443	CIRCUIT BREAKER WITHOUT AUX. CONTACTS VIGILANCE CONTROL	HBTB585555R1013		01	1.00	NIL	
			T024/441	CIRCUIT BREAKER WITHOUT AUX. CONTACTS ELECTRONICS TRACTION CONVERTER	HBTB585555R1013		01	1.00	NIL	
			T024/238	CIRCUIT BREAKER LIGHTING FRONT	HBTB585555R1013		01	1.00	NIL	
			T024/226	CIRCUIT BREAKER WITHOUT AUX. CONTACTS 24 V / 48 V POWER SUPPLY	HBTB585555R1013		01	1.00	NIL	
			T024/225	CIRCUIT BREAKER WITHOUT AUX. CONTACTS CENTRAL ELECTRONICS	HBTB585555R1013		01	2.00	NIL	
			T024/222	CIRCUIT BREAKER WITHOUT AUX. CONTACTS MONITORING	HBTB585555R1013		01	1.00	NIL	

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			T024/221	CIRCUIT BREAKERWITHOUT AUX. CONTACTS PANTOGRAPH / VCB CONTROL	HBTB585555R1013		01	1.00	NIL	
			T024/219	CIRCUIT BREAKER WITHOUT AUX. CONTACTS ELECTRONICS TRACTION CONVERTER	HBTB585555R1013		01	1.00	NIL	
			T024/463	CIRCUIT BREAKER WITHOUT AUX. CONTACTS FOR BUR - 1/2	HBTB585555R1013		01	1.00	NIL	
			T024/626	CIRCUIT BREAKER FOR SPEED SENSOR MONITORING	HBTB585555R1013		01	NIL	NIL	
			T024/627	CIRCUIT BREAKER FOR SR COOLING PUMP	HBTB585555R1013		01	NIL	NIL	
			B024/466	CIRCUIT BREAKER MARKER LIGHTS	HBTB585555R1013		01	NIL	1.00	
			B024/459	CIRCUIT BREAKER WITHOUT AUX. CONTACTOR LIGHTING FRONT	HBTB585555R1013		01	NIL	1.00	
			B024/452	CIRCUIT BREAKER WITHOUT AUX. CONTACT MEMOTEL SPEEDOMETER	HBTB585555R1013		01	NIL	1.00	
			B024/451	CIRCUIT BREAKER WITHOUT AUX. CONTACT 24 V / 48 V POWER SUPPLY	HBTB585555R1013		01	NIL	1.00	
			B024/450	CIRCUIT BREAKER WITHOUT AUX. CONTACT CENTRAL ELECTRONICS	HBTB585555R1013		01	NIL	2.00	
			B024/449	CIRCUIT BREAKER WITHOUT AUX. CONTACT COMMISSIONING -2	HBTB585555R1013		01	NIL	1.00	
			B024/448	CIRCUIT BREAKER WITHOUT AUX. CONTACT COMMISSIONING -1	HBTB585555R1013		01	NIL	1.00	
			B024/447	CIRCUIT BREAKER WITHOUT AUX. CONTACT PNEUMATIC PANEL	HBTB585555R1013		01	NIL	NIL	
			B024/444	CIRCUIT BREAKER WITHOUT AUX. CONTACT MONITORING	HBTB585555R1013		01	NIL	1.00	
			B024/443	CIRCUIT BREAKER WITHOUT AUX. CONTACT VIGILANCE CONTROL	HBTB585555R1013		01	NIL	1.00	
			B024/441	CIRCUIT BREAKER WITHOUT AUX. CONTACT ELECTRONICS TRACTION CONVERTER	HBTB585555R1013		01	NIL	1.00	
			B024/238	CIRCUIT BREAKER LIGHTING FRONT	HBTB585555R1013		01	NIL	1.00	
			B024/226	CIRCUIT BREAKER WITHOUT AUX. CONTACTS 24 V / 48 V POWER SUPPLY	HBTB585555R1013		01	NIL	1.00	
			B024/225	CIRCUIT BREAKER WITHOUT AUX. CONTACTS CENTRAL ELECTRONICS	HBTB585555R1013		01	NIL	2.00	

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			B024/222	CIRCUIT BREAKER WITHOUT AUX. CONTACTS MONITORING	HBTB585555R1013		01	NIL	1.00	
			B024/221	CIRCUIT BREAKER WITHOUT AUX. CONTACTS PANTOGRAPH / VCB CONTROL	HBTB585555R1013		01	NIL	1.00	
			B024/219	CIRCUIT BREAKER WITHOUT AUX. CONTACTS ELECTRONICS TRACTION CONVERTER	HBTB585555R1013		01	NIL	1.00	
			B024/463	CIRCUIT BREAKER WITHOUT AUX. CONTACTS FOR BUR - 1/2	HBTB585555R1013		01	NIL	1.00	
			B024/626	CIRCUIT BREAKER FOR SPEED SENSOR MONITORING	HBTB585555R1013		01	NIL	NIL	
			B024/626	CIRCUIT BREAKER FOR SR COOLING PUMP	HBTB585555R1013		01	NIL	NIL	
<b>13</b>	<b>N/0/0019</b>	<b>29710108</b>	<b>T024/367</b>	<b>CKT. BREAKER WITHOUT AUXILIARY CONTACTS (TYPE-2)</b>	<b>HBTB585555R1043</b>	<b>CLW/ES/3/0037/G</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T024/442	CIRCUIT BREAKER WITHOUT AUX. CONTACTS POWER SUPPLY GATE - UNITS	HBTB585555R1043		01	1.00	NIL	
			T024/220	CIRCUIT BREAKER WITHOUT AUX. CONTACTS POWER SUPPLY GATE - UNITS	HBTB585555R1043		01	1.00	NIL	
			B024/442	CIRCUIT BREAKER WITHOUT AUX. CONTACT POWER SUPPLY GATE - UNITS	HBTB585555R1043		01	NIL	1.00	
			B024/220	CIRCUIT BREAKER WITHOUT AUX. CONTACTS POWER SUPPLY GATE - UNITS	HBTB585555R1043		01	NIL	1.00	
<b>14</b>	<b>N/0/0020</b>	<b>29710110</b>	<b>T024/368</b>	<b>CKT. BREAKER WITHOUT AUXILIARY CONTACTS (TYPE - 3)</b>	<b>HBTB585555R1023</b>	<b>CLW/ES/3/0037/G</b>	<b>01</b>	<b>6.00/7.00</b>	<b>6.00</b>	
			T024/446	CIRCUIT BREAKER WITHOUT AUX. CONTACTS DRIVER'S CAB	HBTB585555R1023		01	1.00	NIL	
			T024/224	CIRCUIT BREAKER WITHOUT AUX. CONTACTS DRIVER'S CAB	HBTB585555R1023		01	1.00	NIL	
			T024/445	CIRCUIT BREAKER WITHOUT AUX. CONTACTS ELECTRONICS AUXILIARY CONVERTER	HBTB585555R1023		01	2.00	NIL	
			T024/223	CIRCUIT BREAKER WITHOUT AUX. CONTACTS ELECTRONICS AUXILIARY CONVERTER	HBTB585555R1023		01	1.00	NIL	
			T024/628	CIRCUIT BREAKER FOR HOTEL LOAD CONVERTER	HBTB585555R1023		01	NIL/1.00	NIL	
			T024/629	CIRCUIT BREAKER FOR CCB PANEL	HBTB585555R1023		01	1.00	NIL	

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			B024/446	CIRCUIT BREAKER WITHOUT AUX. CONTACT DRIVER'S CAB	HBTB585555R1023		01	NIL	1.00	
			B024/224	CIRCUIT BREAKER WITHOUT AUX. CONTACTS DRIVER'S CAB	HBTB585555R1023		01	NIL	1.00	
			B024/445	CIRCUIT BREAKER WITHOUT AUX. CONTACTS ELECTRONICS AUXILIARY CONVERTER	HBTB585555R1023		01	NIL	2.00	
			B024/223	CIRCUIT BREAKER WITHOUT AUX. CONTACTS ELECTRONICS AUXILIARY CONVERTER	HBTB585555R1023		01	NIL	1.00	
			B024/628	CIRCUIT BREAKER FOR HOTEL LOAD CONVERTER	HBTB585555R1023		01	NIL	NIL	
			B024/629	CIRCUIT BREAKER FOR CCB PANEL	HBTB585555R1023		01	NIL	1.00	
15	N/0/0021	29890068	T024/019	AUXILIARY CONTACTOR FOR VCB / PANTOGRAPH IN SB1 & SB2	HBTB585683R1127	CLW/ES/3/0040/A	01	2.00	2.00	
			T024/453	AUXILIARY CONTACTOR PANTOGRAPH	HBTB585683R1127		01	1.00	NIL	
			T024/229	AUXILIARY CONTACTOR VCB	HBTB585683R1127		01	1.00	NIL	
			B024/453	AUXILIARY CONTACTOR PANTOGRAPH	HBTB585683R1127		01	NIL	1.00	
			B024/229	AUXILIARY CONTACTOR VCB	HBTB585683R1127		01	NIL	1.00	
16	N/0/0023	29711010	T024/040	CKT. BREAKERS WITHOUT AUXILIARY CONTACTS FOR AUX. COMPRESSOR (TYPE - 6)	i)HBTB585555R1033 ii)HBTB585557R1200	CLW/ES/3/0037/G	03	1.00	1.00	
			T024/430	CKT. BREAKER WITHOUT AUXILIARY CONTACT FOR AUX. COMPRESSOR	i)HBTB585555R1033 ii)HBTB585557R1200		03	1.00	NIL	
			B024/430	CKT. BREAKER WITHOUT AUX. CONTACT FOR AUXILIARY COMPRESSOR	i)HBTB585555R1033 ii)HBTB585557R1200		03	NIL	1.00	
17	N/1/0023	29711009	T024/451	CKT. BREAKERS WITHOUT AUXILIARY CONTACTS (TYPE-7)	HBTB585555R1033	CLW/ES/3/0037/G	01	1.00	1.00	
			T024/460	CKT. BREAKER WITHOUT AUX. CONTACT LIGHTING MACHINE ROOM	HBTB585555R1033		01	1.00	NIL	
			B024/460	CKT. BREAKER WITHOUT AUX. CONTACT LIGHTING MACHINE ROOM	HBTB585555R1033		01	NIL	1.00	

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18	N/0/0024	29890019	T024/041	<b>CONTACTOR TYPE - 6</b>	<b>HBTB585402R0821</b>	<b>CLW/ES/3/0034/B</b>	<b>01</b>	<b>7.00</b>	<b>7.00</b>	
			T024/431	CONTACTOR AUXILIARY COMPRESSOR	HBTB585402R0821		01	1.00	NIL	
			T023/029	AUXILIARY CONTACTOR FOR CONTACTOR AUXILIARIES	HBTB585402R0821		01	4.00	NIL	
			T024/464	CONTACTOR FOR HEAD LIGHT	HBTB585402R0821		01	1.00	NIL	
			T024/465	CONTACTOR FOR HEAD LIGHT	HBTB585402R0821		01	1.00	NIL	
			B024/431	CONTACTOR AUXILIARY COMPRESSOR	HBTB585402R0821		01	NIL	1.00	
			B023/029	AUXILIARY CONTACTOR FOR CONTACTOR AUXILIARIES	HBTB585402R0821		01	NIL	4.00	
			B024/464	CONTACTOR FOR HEAD LIGHT	HBTB585402R0821		01	NIL	1.00	
			B024/465	CONTACTOR FOR HEAD LIGHT	HBTB585402R0821		01	NIL	1.00	
19	N/0/0025	29710212	T024/042	<b>CKT. BREAKER WITHOUT AUXILIARY CONTACTS (TYPE - 8)</b>	<b>HBTB585501R4371</b>	<b>CLW/ES/3/0050/B</b>	<b>01</b>	<b>3.00</b>	<b>3.00</b>	
			T024/433	CIRCUIT BREAKER CONTROL CIRCIUTS LOCOMOTIVE	HBTB585501R4371		01	1.00	NIL	
			T024/432	CIRCUIT BREAKER OUTPUT BATTERY CHARGER	HBTB585501R4371		01	1.00	NIL	
			T017/107	CIRCUIT BREAKER , BATTERY	HBTB585501R4371		01	1.00	NIL	
			B024/433	CIRCUIT BREAKER CONTROL CIRCIUTS LOCOMOTIVE	HBTB585501R4371		01	NIL	1.00	
			B024/432	CIRCUIT BREAKER OUTPUT BATTERY CHARGER	HBTB585501R4371		01	NIL	1.00	
			B017/107	CIRCUIT BREAKER , BATTERY	HBTB585501R4371		01	NIL	1.00	
20	N/0/0026	29741026	T024/453	<b>DC/DC FOR CONVERTER - 1 IN SB-1</b>	<b>3EHP590001R0100</b>	<b>CLW/ES/3/0054/A</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T024/434	DC / DC - CONVERTER - 1	3EHP590001R0100		01	1.00	NIL	
			T024/210	DC / DC - CONVERTER - 1	3EHP590001R0100		01	1.00	NIL	
			B024/434	DC / DC - CONVERTER - 1	3EHP590001R0100		01	NIL	1.00	
			B024/210	DC / DC - CONVERTER - 1	3EHP590001R0100		01	NIL	1.00	
21	N/1/0026	29741063	T024/360	<b>DC/DC FOR CONVERTER - 2 IN SB-2</b>	<b>3EHP590001R0090</b>	<b>CLW/ES/3/0054/A</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
			T024/435	DC / DC - CONVERTER - 2	3EHP590001R0090		01	1.00	NIL	
			T024/211	DC / DC - CONVERTER - 2	3EHP590001R0090		01	1.00	NIL	
			B024/435	DC / DC - CONVERTER - 2	3EHP590001R0090		01	NIL	1.00	
			B024/211	DC / DC - CONVERTER - 2	3EHP590001R0090		01	NIL	1.00	
22	N/0/0029A			SET OF SINGLE CORE CABLES FOR PANEL						Procurement shall be as per Loco target minus Procurement of panels from trade
(1)	N/2/0029	26600055	T034/304	CABLE 0.62CU/ETFE GNGE	HZN452890P0854	CLW/ES/3/0458/E	22	NIL	NIL	
(1)	N/3/0029	29600066	T023/160	CAB 4 GKW-AX 1.5 1800 V BK	3EHW470015P0015	CLW/ES/3/0458/E	22	2550.00/ 2600.00	2550.00	
(2)	N/4/0029	29600078	T023/161	CAB 4 GKW-AX 2.5 1800 V BK	3EHW470015P0025	CLW/ES/3/0458/E	22	1700.00	1700.00	
(3)	N/5/0029	29600080	T023/162	CAB 4 GKW-AX 6 1800 V BK	3EHW470015P0060	CLW/ES/3/0458/E	22	45.00/80.00	45.00	
(4)	N/6/0029	29600091	T023/163	CAB 4 GKW-AX 10 1800 V BK	3EHW470015P0100	CLW/ES/3/0458/E	22	145.65	145.65	
(5)	N/7/0029	29600108	T034/188	CAB 4 GKW-AX 16 1800 V BK	3EHW470015P0160	CLW/ES/3/0458/E	22	59.35	59.35	
(6)	N/8/0029	29600110	T023/164	CAB 4 GKW-AX 25 1800 V BK	3EHW470015P0250	CLW/ES/3/0458/E	22	38.00	38.00	
(7)	N/9/0029	29600121	T034/108	CAB 4 GKW-A X 35 1800 V BK	3EHW470015P0350	CLW/ES/3/0458/E	22	6.00	6.00	
(8)	N/10/0029	29600133	T023/165	CAB 4 GKW-AX 50 1800 V BK	3EHW470015P0500	CLW/ES/3/0458/E	22	16.00	16.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(9)	N/11/0029	29600145	T034/094	CAB 4 GKW-AX 70 1800 V BK	3EHW470015P0700	CLW/ES/3/0458/E	22	NIL	NIL	
(10)	N/12/0029	29600157	T029/032	CAB 4 GKW-AX 95 1800 V BK	3EHW470015P0950	CLW/ES/3/0458/E	22	NIL	NIL	
(11)	N/13/0029	296001692214H	T034/078	CAB 4 GKW-AX 120 1800 V BK	3EHW470015P1200	CLW/ES/3/0458/E	22	NIL	NIL	
(12)	N/25/0029	296050032214H	T029/233	CAB 4 GKW - AX 150 1800 V BK	3EHW470015P1500	CLW/ES/3/0458/E	22	NIL	NIL	
(13)	N/14/0029	29600170	T021/084	CAB 9 GKW-AX 10 4000 V BK	3EHW470016P0100	CLW/ES/3/0458/E	22	10.00	10.00	
(14)	N/15/0029	29600182	T021/085	CAB 9 GKW-AX 25 4000 V BK	3EHW470016P0250	CLW/ES/3/0458/E	22	8.00	6.00	
(15)	N/16/0029	29600194	T029/060	CAB 9 GKW-AX 70 4000 V BK	3EHW470016P0700	CLW/ES/3/0458/E	22	NIL	NIL	
(16)	N/17/0029	29600200	T034/082	CAB 9 GKW-AX 95 4000 V BK	3EHW470016P0950	CLW/ES/3/0458/E	22	NIL	NIL	
(17)	N/18/0029	29600212	T016/193	CAB 9 GKW-AX 120 4000 V BK	3EHW470016P1200	CLW/ES/3/0458/E	22	NIL	NIL	
(18)	N/19/0029	29600224	T021/220	CAB 9 GKW - AX 150 4000V BK	3EHW470016P1500	CLW/ES/3/0458/E	22	12.00	12.00	
(19)	N/20/0029	296002362214H	T031/459	CAB - 3GKW-0.5 FLEX YE-GN	HZN452926P0301	CLW/ES/3/0458/E	22	NIL	NIL	
(20)	N/21/0029	29600248	T030/986	CAB - 3GKW- 0.5 FLEX RED	HZN452926P0201	CLW/ES/3/0458/E	22	1200.00	1200.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
23	N/0/0029B			SET OF SINGLE CORE CABLES FOR NON PANEL						Procurement shall be as per Loco target minus Procurement of set of Harnessed cables from trade
(1)	N/3/0029B	29600066	T071/026	CAB 4 GKW-AX 1.5 1800 V BK	3EHW470015P0015	CLW/ES/3/0458/E	22	259.00/1219.00	961.00	
(2)	N/4/0029B	29600078	T071/027	CAB 4 GKW-AX 2.5 1800 V BK	3EHW470015P0025	CLW/ES/3/0458/E	22	8300.00/8900.00	7800.00	78 metres are to be drawn for fitting in A.C. systems in the Locos.
(3)	N/5/0029B	29600080	T071/028	CAB 4 GKW-AX 6 1800 V BK	3EHW470015P0060	CLW/ES/3/0458/E	22	392.00	392.00	10 metres are to be drawn for fitting in A.C. systems in the Locos.
(4)	N/6/0029B	29600091	T071/029	CAB 4 GKW-AX 10 1800 V BK	3EHW470015P0100	CLW/ES/3/0458/E	22	275.00	260.00	
(5)	N/7/0029B	29600108	T071/030	CAB 4 GKW-AX 16 1800 V BK	3EHW470015P0160	CLW/ES/3/0458/E	22	210.00	210.00	
(6)	N/8/0029B	29600110	T071/031	CAB 4 GKW-AX 25 1800 V BK	3EHW470015P0250	CLW/ES/3/0458/E	22	115.00	105.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(7)	N/9/0029B	29600121	T071/032	CAB 4 GKW-A X 35 1800 V BK	3EHW470015P0350	CLW/ES/3/0458/E	22	35.00	37.00	
(8)	N/10/0029B	29600133	T071/033	CAB 4 GKW-AX 50 1800 V BK	3EHW470015P0500	CLW/ES/3/0458/E	22	57.00/65.00	57.00	
(9)	N/11/0029B	29600145	T071/034	CAB 4 GKW-AX 70 1800 V BK	3EHW470015P0700	CLW/ES/3/0458/E	22	190.00	180.00	
(10)	N/12/0029B	29600157	T071/035	CAB 4 GKW-AX 95 1800 V BK	3EHW470015P0950	CLW/ES/3/0458/E	22	42.00	42.00	
(11)	N/13/0029B	296001692214H	T071/036	CAB 4 GKW-AX 120 1800 V BK	3EHW470015P1200	CLW/ES/3/0458/E	22	NIL	NIL	
(12)	N/25/0029B	296050032214H	T071/037	CAB 4 GKW - AX 150 1800 V BK	3EHW470015P1500	CLW/ES/3/0458/E	22	NIL	NIL	
(13)	N/14/0029B	29600170	T071/038	CAB 9 GKW-AX 10 4000 V BK	3EHW470016P0100	CLW/ES/3/0458/E	22	NIL	NIL	
(14)	N/15/0029B	29600182	T071/039	CAB 9 GKW-AX 25 4000 V BK	3EHW470016P0250	CLW/ES/3/0458/E	22	NIL	NIL	
(15)	N/16/0029B	29600194	T071/040	CAB 9 GKW-AX 70 4000 V BK	3EHW470016P0700	CLW/ES/3/0458/E	22	45.00	45.00	
(16)	N/17/0029B	29600200	T071/041	CAB 9 GKW-AX 95 4000 V BK	3EHW470016P0950	CLW/ES/3/0458/E	22	2.50	2.50	
(17)	N/18/0029B	29600212	T071/042	CAB 9 GKW-AX 120 4000 V BK	3EHW470016P1200	CLW/ES/3/0458/E	22	350.00/530.00	200.00	
(18)	N/19/0029B	29600224	T071/043	CAB 9 GKW - AX 150 4000V BK	3EHW470016P1500	CLW/ES/3/0458/E	22	26.00/100.00	40.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(19)	N/20/0029B	296002362214H	T071/044	CAB - 3GKW-0.5 FLEX YE-GN	HZN452926P0301	CLW/ES/3/0458/E	22	NIL	NIL	
(20)	N/21/0029B	29600248	T071/045	CAB - 3GKW- 0.5 FLEX RED	HZN452926P0201	CLW/ES/3/0458/E	22	15.00	15.00	
24	N/0/0030c	29615460	T028/730	SET OF CONNECTOR FOR PANEL FOR WAG-9		CLW/ES/3/0124/O	03	1.00/NIL	NIL	
24a	N/0/0030d	29615471	T028/731	SET OF CONNECTOR FOR PANEL FOR WAP-5		CLW/ES/3/0124/O	03	NIL	1.00	
24b	N/0/0030e	29615483	T028/732	SET OF CONNECTOR FOR PANEL FOR WAP-7		CLW/ES/3/0124/O	03	NIL/1.00	NIL	
(1)	N/1/0030		T030/046	CONTACT SOCKET SIZE 8 / 2.5 MM2	3EHW470321P2025	CLW/ES/3/0124/O	01	NIL	NIL	
(2)	N/2/0030		T030/047	CONTACT SOCKET SIZE 8 / 6 MM2	3EHW470321P2060	CLW/ES/3/0124/O	01	NIL	NIL	
(3)	N/3/0030		T030/048	CONTACT SOCKET SIZE 8 10 MM2	3EHW470321P2100	CLW/ES/3/0124/O	01	NIL	NIL	
(4)	N/4/0030		T030/049	SET OF COMPLETE PLUG / PLUG P7/24 SOCKET 'N' INDOOR	HBTB315110R0011	CLW/ES/3/0124/O	01	NIL	NIL	
(5)	N/5/0030		T030/050	CONTACT FEMALE GR16 / CONTACT SOCKET SIZE 16	HBTB415399P0002	CLW/ES/3/0124/O	01	NIL	NIL	
(6)	N/6/0030		T030/051	PLUG DO 5P/ 14	HBTB415399P0022	CLW/ES/3/0124/O	01	NIL	NIL	
(7)	N/8/0030		T030/053	CONT. PIN 0.24-0.62/24-20	*1.8076.005/01	CLW/ES/3/0124/O	01	50.00/62.00	62.00	
			T030/053	CONT. PIN 0.24-0.62/24-20	*1.8076.005/01		01	50.00/62.00	NIL	
			B030/053	CONT. PIN 0.24-0.62/24-20	*1.8076.005/01		01	NIL	62.00	
(8)	N/9/0030		T030/054	ADAPTOR STR. SIZE 18	HBT415278P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(9)	N/10/0030		T030/055	PROTECTIVE CAP / CABLE CLIP	HETT401293P0032	CLW/ES/3/0124/O	01	4.00	4.00	
			T030/055	PROTECTIVE CAP / CABLE CLIP	HETT401293P0032		01	4.00	NIL	

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			B030/055	PROTECTIVE CAP / CABLE CLIP	HETT401293P0032		01	NIL	4.00	
(10)	N/11/0030		T030/065	CONTACT PIN, SIZE 8/2,5 SQ.MM	3EHW470321P1025	CLW/ES/3/0124/O	01	36.00	36.00	
			T030/065	CONTACT PIN, SIZE 8/2,5 SQ.MM	3EHW470321P1025		01	36.00	NIL	
			B030/065	CONTACT PIN, SIZE 8/2,5 SQ.MM	3EHW470321P1025		01	NIL	36.00	
(11)	N/12/0030		T030/066	CONTACT PIN, SIZE 8/6 SQ.MM	3EHW470321P1060	CLW/ES/3/0124/O	01	27.00	27.00	
			T030/066	CONTACT PIN, SIZE 8/6 SQ.MM	3EHW470321P1060		01	27.00	NIL	
			B030/066	CONTACT PIN, SIZE 8/6 SQ.MM	3EHW470321P1060		01	NIL	27.00	
(12)	N/13/0030		T030/067	CONTACT PIN, SIZE 8/10 SQ.MM	3EHW470321P1100	CLW/ES/3/0124/O	01	NIL	NIL	
(13)	N/14/0030		T017/424	CONTACT PIN 12/0.5	HBT415298P0001	CLW/ES/3/0124/O	01	120.00	120.00	
			T017/424	CONTACT PIN 12/0.5	HBT415298P0001		01	120.00	NIL	
			B017/424	CONTACT PIN 12/0.5	HBT415298P0001		01	NIL	120.00	
(14)	N/15/0030		T033/112	CONTACT PIN 12/1.0	HBT415298P0003	CLW/ES/3/0124/O	01	140.00/158.00	158.00	
			T033/112	CONTACT PIN 12/1.0	HBT415298P0003		01	140.00/158.00	NIL	
			B033/112	CONTACT PIN 12/1.0	HBT415298P0003		01	NIL	158.00	
(15)	N/16/0030		T023/166	CONTACT PIN 12/1.5	HBT415298P0005	CLW/ES/3/0124/O	01	525.00	525.00	
			T023/166	CONTACT PIN 12/1.5	HBT415298P0005		01	525.00	NIL	
			B023/166	CONTACT PIN 12/1.5	HBT415298P0005		01	NIL	140.00	

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(16)	N/17/0030		T023/167	CONTACT PIN 12/2,5	HBT415298P0007	CLW/ES/3/0124/O	01	210.00/262.00	262.00	
			T023/167	CONTACT PIN 12/2,5	HBT415298P0007		01	210.00/262.00	NIL	
			B023/167	CONTACT PIN 12/2,5	HBT415298P0007		01	NIL	262.00	
(17)	N/18/0030		T023/168	CONTACT PIN 12/4.0	HBT415298P0009	CLW/ES/3/0124/O	01	48.00	48.00	
			T023/168	CONTACT PIN 12/4.0	HBT415298P0009		01	48.00	NIL	
			B023/168	CONTACT PIN 12/4.0	HBT415298P0009		01	NIL	48.00	
(18)	N/19/0030		T023/169	CONTACT PIN 12/6.0	HBT415298P0011	CLW/ES/3/0124/O	01	38.00	38.00	
			T023/169	CONTACT PIN 12/6.0	HBT415298P0011		01	38.00	NIL	
			B023/169	CONTACT PIN 12/6.0	HBT415298P0011		01	NIL	38.00	
(19)	N/20/0030		T031/070	CONTACT PIN 16/1.0	HBT415299P0005	CLW/ES/3/0124/O	01	14.00	14.00	
			T031/070	CONTACT PIN 16/1.0	HBT415299P0005		01	14.00	NIL	
			B031/070	CONTACT PIN 16/1.0	HBT415299P0005		01	NIL	14.00	
(20)	N/21/0030		T031/069	CONTACT PIN 16/1.5	HBT415299P0007	CLW/ES/3/0124/O	01	430.00	430.00	
			T031/069	CONTACT PIN 16/1.5	HBT415299P0007		01	430.00	NIL	
			B031/069	CONTACT PIN 16/1.5	HBT415299P0007		01	NIL	430.00	
(21)	N/22/0030		T033/115	CONTACT PIN 16/2.0/ AWG 14	HBT415299P0009	CLW/ES/3/0124/O	01	200.00	200.00	
			T033/115	CONTACT PIN 16/2.0/ AWG 14	HBT415299P0009		01	200.00	NIL	

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			B033/115	CONTACT PIN 16/2.0/ AWG 14	HBT415299P0009		01	NIL	200.00	
(22)	N/23/0030		T023/173	CONTACT PIN GRO/25 SQ.MM	HBTB416435P0002	CLW/ES/3/0124/O	01	16.00	16.00	
			T023/173	CONTACT PIN GRO/25 SQ.MM	HBTB416435P0002		01	16.00	NIL	
			B023/173	CONTACT PIN GRO/25 SQ.MM	HBTB416435P0002		01	NIL	16.00	
(23)	N/24/0030		T023/174	CONTACT PIN GRO/50 SQ.MM	HBTB416435P0004	CLW/ES/3/0124/O	01	12.00	12.00	
			T023/174	CONTACT PIN GRO/50 SQ.MM	HBTB416435P0004		01	12.00	NIL	
			B023/174	CONTACT PIN GRO/50 SQ.MM	HBTB416435P0004		01	NIL	12.00	
(24)	N/25/0030		T031/071	CONTACT PIN SUB -D	HESG455639P1200	CLW/ES/3/0124/O	01	NIL	NIL	
(25)	N/26/0030		T017/321	CONTACT PIN MALE GR16 0,5-1,0 mm2	HBTB415399P0001	CLW/ES/3/0124/O	01	NIL	NIL	
			T017/321	CONTACT PIN MALE GR16 0,5-1,0 mm2	HBTB415399P0001		01	NIL	NIL	
			B017/321	CONTACT PIN MALE GR16 0,5-1,0 mm2	HBTB415399P0001		01	NIL	NIL	
(26)	N/27/0030		T017/378	SUB-D PLUG SET / CONNECTOR SPEEDOMETER CONNECTOR SUB-SET	3EHP590025R0519	CLW/ES/3/0124/O	01	NIL	NIL	
(27)	N/28/0030		T031/063	ST. 9P D-SUB GR1 / CONNECTOR	HBTB316240R0009	CLW/ES/3/0124/O	01	6.00	6.00	
			T031/063	ST. 9P D-SUB GR1 / CONNECTOR	HBTB316240R0009		01	6.00	NIL	
			B031/063	ST. 9P D-SUB GR1 / CONNECTOR	HBTB316240R0009		01	NIL	6.00	
(28)	N/29/0030		T021/063	SOCKET 9P D-SUB SIZE 1	HBTB316241R0009	CLW/ES/3/0124/O	01	8.00/10.00	10.00	
			T021/063	SOCKET 9P D-SUB SIZE 1	HBTB316241R0009		01	8.00/10.00	NIL	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
			B021/063	SOCKET 9P D-SUB SIZE 1	HBTB316241R0009		01	NIL	10.00	
(29)	N/30/0030		T031/142	PLUG, INSULATED 0.5X2.8	3EHN424077P0001	CLW/ES/3/0124/O	01	4.00	4.00	
			T031/142	PLUG, INSULATED 0.5X2.8	3EHN424077P0001		01	4.00	NIL	
			B031/142	PLUG, INSULATED 0.5X2.8	3EHN424077P0001		01	NIL	4.00	
(30)	N/31/0030		T033/039	PLUG SIZE 32/31 POLES (With non metallic Cable Clamp)	As per Old Gimota Part No. except surface plating )	CLW/ES/3/0124/O	01	2.00	2.00	
			T033/039	PLUG SIZE 32/31 POLES	As per Old Gimota Part No. except surface plating )		01	2.00	NIL	
			B033/039	PLUG SIZE 32/31 POLES	As per Old Gimota Part No. except surface plating )		01	NIL	2.00	
(31)	N/32/0030		T030/237	CONTACT SOCKET	3EHP430759P0002	CLW/ES/3/0124/O	01	NIL	NIL	
(32)	N/33/0030		T033/098	PLUG, SIZE 22/19POLE	3EHP431609R0001	CLW/ES/3/0124/O	01	2.00	2.00	
			T033/098	PLUG, SIZE 22/19POLE	3EHP431609R0001		01	2.00	NIL	
			B033/098	PLUG, SIZE 22/19POLE	3EHP431609R0001		01	NIL	2.00	
(33)	N/34/0030		T020/036	PLUG, SIZE 28/37POLE	3EHP431609R0002	CLW/ES/3/0124/O	01	NIL	NIL	
(34)	N/35/0030		T031/612	SOCKET BODY A 1P PA	3EHW470001P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(35)	N/37/0030		T023/157	SOCKET 4P/24 PIN "N"	3EHW470072P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(36)	N/39/0030		T030/914	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N'	HBT315075R0011	CLW/ES/3/0124/O	01	NIL	NIL	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(37)	N/40/0030		T033/103	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N' STR	HBT315075R0031	CLW/ES/3/0124/O	01	7.00	7.00	
			T033/103	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N' STR	HBT315075R0031		01	7.00	NIL	
			B033/103	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N' STR	HBT315075R0031		01	NIL	7.00	
(38)	N/41/0030		T030/115	SET OF COMPLETE PLUG / PLUG ASSEMBLY (KIT.)	HBT315076R0011	CLW/ES/3/0124/O	01	NIL	NIL	
(39)	N/42/0030		T033/052	L-PLUG 31P/S32 BUSH"N"B	HBT315088R0031	CLW/ES/3/0124/O	01	NIL	NIL	
(40)	N/43/0030		T033/076	CONTACT SOCKET 12/1.0	HBT415298P0004	CLW/ES/3/0124/O	01	NIL	NIL	
(41)	N/44/0030		T030/888	CONTACT SOCKET 12/1.5	HBT415298P0006	CLW/ES/3/0124/O	01	75.00	75.00	
			T030/888	CONTACT SOCKET 12/1.5	HBT415298P0006		01	75.00	NIL	
			B030/888	CONTACT SOCKET 12/1.5	HBT415298P0006		01	NIL	75.00	
(42)	N/45/0030		T033/072	CONTACT SOCKET 12/2.5	HBT415298P0008	CLW/ES/3/0124/O	01	96.00	96.00	
			T033/072	CONTACT SOCKET 12/2.5	HBT415298P0008		01	96.00	NIL	
			B033/072	CONTACT SOCKET 12/2.5	HBT415298P0008		01	NIL	96.00	
(43)	N/46/0030		T030/674	CONTACT SOCKET 16/0.5	HBT415299P0002	CLW/ES/3/0124/O	01	NIL	NIL	
(44)	N/47/0030		T033/074	CONTACT SOCKET 16/1.0	HBT415299P0006	CLW/ES/3/0124/O	01	6.00	6.00	
			T033/074	CONTACT SOCKET 16/1.0	HBT415299P0006		01	6.00	NIL	
			B033/074	CONTACT SOCKET 16/1.0	HBT415299P0006		01	NIL	6.00	

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(45)	N/48/0030		T033/073	CONTACT SOCKET 16/1.5	HBT415299P0008	CLW/ES/3/0124/O	01	160.00	160.00	
			T033/073	CONTACT SOCKET 16/1.5	HBT415299P0008		01	160.00	NIL	
			B033/073	CONTACT SOCKET 16/1.5	HBT415299P0008		01	NIL	160.00	
(46)	N/50/0030		T033/097	SET OF COMPLETE PLUG / PLUG 13P/32 SKT 'N' INDOOR	HBTB315111R0011	CLW/ES/3/0124/O	01	2.00	2.00	
			T033/097	SET OF COMPLETE PLUG / PLUG 13P/32 SKT 'N' INDOOR	HBTB315111R0011		01	2.00	NIL	
			B033/097	SET OF COMPLETE PLUG / PLUG 13P/32 SKT 'N' INDOOR	HBTB315111R0011		01	NIL	2.00	
(47)	N/51/0030		T032/058	ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR	HBTB315113R0011	CLW/ES/3/0124/O	01	2.00	2.00	
			T032/058	ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR	HBTB315113R0011		01	2.00	NIL	
			B032/058	ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR	HBTB315113R0011		01	NIL	2.00	
(48)	N/52/0030		T031/061	ST.61P/40 BU"N"IR KABELH./ PLUG 61P/40 SKT 'N' INDOOR	HBTB315157R0011	CLW/ES/3/0124/O	01	2.00	2.00	
			T031/061	ST.61P/40 BU"N"IR KABELH./ PLUG 61P/40 SKT 'N' INDOOR	HBTB315157R0011		01	2.00	NIL	
			B031/061	ST.61P/40 BU"N"IR KABELH./ PLUG 61P/40 SKT 'N' INDOOR	HBTB315157R0011		01	NIL	2.00	
(49)	N/53/0030		T023/158	SOCKET 7P/24 PIN "N" (With Cable Clamp and Reduction Ring)	HBTB315158R0011	CLW/ES/3/0124/O	01	4.00	4.00	
			T023/158	SOCKET 7P/24 PIN "N"	HBTB315158R0011		01	4.00	NIL	
			B023/158	SOCKET 7P/24 PIN "N"	HBTB315158R0011		01	NIL	4.00	
(50)	N/55/0030		T030/818	SET OF COMPLETE SOCKET / SOCKET 13P/32 PIN 'N' INDOOR	HBTB315159R0011	CLW/ES/3/0124/O	01	5.00/4.00	4.00	

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			T030/818	SET OF COMPLETE SOCKET / SOCKET 13P/32 PIN 'N' INDOOR	HBTB315159R0011		01	5.00/4.00	NIL	
			B030/818	SET OF COMPLETE SOCKET / SOCKET 13P/32 PIN 'N' INDOOR	HBTB315159R0011		01	NIL	4.00	
(51)	N/56/0030		T033/038	SET OF COMPLETE SOCKET / SOCKET 31P/31 PIN 'N' (With Cable Clamp)	HBTB315160R0011	CLW/ES/3/0124/O	01	2.00	2.00	
			T033/038	SET OF COMPLETE SOCKET / SOCKET 31P/31 PIN 'N'	HBTB315160R0011		01	2.00	NIL	
			B033/038	SET OF COMPLETE SOCKET / SOCKET 31P/31 PIN 'N'	HBTB315160R0011		01	NIL	2.00	
(52)	N/58/0030		T021/064	SOCKET 35P/40 PIN 'N' IND.	HBTB315162R0011	CLW/ES/3/0124/O	01	18.00/16.00	16.00	
			T021/064	SOCKET 35P/40 PIN 'N' IND.	HBTB315162R0011		01	18.00/16.00	NIL	
			B021/064	SOCKET 35P/40 PIN 'N' IND.	HBTB315162R0011		01	NIL	16.00	
(53)	N/60/0030		T033/102	SET OF COMPLETE SOCKET / SOCKET 61P/40 PIN 'N' INDOOR	HBTB315163R0011	CLW/ES/3/0124/O	01	10.00/12.00	12.00	
			T033/102	SET OF COMPLETE SOCKET / SOCKET 61P/40 PIN 'N' INDOOR	HBTB315163R0011		01	10.00/12.00	NIL	
			B033/102	SET OF COMPLETE SOCKET / SOCKET 61P/40 PIN 'N' INDOOR	HBTB315163R0011		01	NIL	12.00	
(54)	N/61/0030		T029/434	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0112	CLW/ES/3/0124/O	01	NIL	NIL	
			T029/434	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0112		01	NIL	NIL	
			B029/434	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0112		01	NIL	NIL	
(55)	N/62/0030		T030/755	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0113	CLW/ES/3/0124/O	01	NIL	NIL	

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(56)	N/63/0030		T029/216	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0114	CLW/ES/3/0124/O	01	NIL	NIL	
(57)	N/64/0030		T030/782	SET OF COMPLETE PLUG / L-PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0211	CLW/ES/3/0124/O	01	NIL	NIL	
(58)	N/65/0030		T030/756	SET OF COMPLETE PLUG / L- PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0213	CLW/ES/3/0124/O	01	NIL	NIL	
(59)	N/66/0030		T023/156	SOCKET 4P/40 PIN "N"	HBTB315177R0001	CLW/ES/3/0124/O	01	7.00	7.00	
			T023/156	SOCKET 4P/40 PIN "N"	HBTB315177R0001		01	7.00	NIL	
			B023/156	SOCKET 4P/40 PIN "N"	HBTB315177R0001		01	NIL	7.00	
(60)	N/67/0030		T031/168	SET OF COMPLETE PLUG / L-PLUG 13P PIN 'N' OUTDOOR	HBTB315205R0111	CLW/ES/3/0124/O	01	NIL	NIL	
(61)	N/68/0030		T018/062	SOCKET 13P PIN "N" OUTDOOR	HBTB315305R0111	CLW/ES/3/0124/O	01	NIL	NIL	
(62)	N/69/0030		T017/377	SET OF COMPLETE SOCKET / SOCKET 13P PIN'N' OUTDOOR	HBTB315305R0311	CLW/ES/3/0124/O	01	NIL	NIL	
(63)	N/70/0030		T032/054	PLUG , 9P D-SUB , S1 . PINS	HBTB316240R0091	CLW/ES/3/0124/O	01	NIL	NIL	
(64)	N/71/0030		T017/420	ADAPTOR NW17/SIZE18	HBT415393P0437	CLW/ES/3/0124/O	01	NIL	NIL	
(65)	N/72/0030		T017/322	DUMMY CONTACT MALE GR16 BL/ DUMMY PLUG SIZE 16 BL	HBTB415399P0005	CLW/ES/3/0124/O	01	NIL	NIL	
(66)	N/73/0030		T029/862	SOCKET / PLUG , 5 CRIMP SOCKET S16	HBTB415399P0012	CLW/ES/3/0124/O	01	NIL	NIL	

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(67)	N/74/0030		T030/275	CONTACT SOCKET AWG24-20	HESG455638P0120	CLW/ES/3/0124/O	01	450.00	450.00	
			T030/275	CONTACT SOCKET AWG24-20	HESG455638P0120		01	450.00	NIL	
			B030/275	CONTACT SOCKET AWG24-20	HESG455638P0120		01	NIL	450.00	
(68)	N/76/0030		T030/428	PLUG 9 POLES	HETT401293P0001	CLW/ES/3/0124/O	01	4.00	4.00	
			T030/428	PLUG 9 POLES	HETT401293P0001		01	4.00	NIL	
			B030/428	PLUG 9 POLES	HETT401293P0001		01	NIL	4.00	
(69)	N/77/0030		T021/110	CONNECTOR SKT 0.23, 0.5	SE408197P0013	CLW/ES/3/0124/O	01	30.00/38.00	38.00	
			T021/110	CONNECTOR SKT 0.23, 0.5	SE408197P0013		01	30.00/38.00	NIL	
			B021/110	CONNECTOR SKT 0.23, 0.5	SE408197P0013		01	NIL	38.00	
(70)	N/78/0030		T017/763	ANDERSON CONTACTS 120A	*1319	CLW/ES/3/0124/O	01	NIL	NIL	
(71)	N/79/0030		T017/762	ANDERSON PLUG PP 120A	*1321BLAU	CLW/ES/3/0124/O	01	NIL	NIL	
(72)	N/80/0030		T018/212	ANDERSON PLUG PP 120A	*1321G3ROT	CLW/ES/3/0124/O	01	NIL	NIL	
(73)	N/81/0030		T031/441	CABLE CONNECTION / HP-9P-SG-SG-17S-21-13.0 M	HBTB315385R0172	CLW/ES/3/0124/O	01	NIL	NIL	
(74)	N/82/0030		T033/075	CONTACT SOCKET 16/2/AWG14	HBT415299P0010	CLW/ES/3/0124/O	01	130.00	130.00	
			T033/075	CONTACT SOCKET 16/2/AWG14	HBT415299P0010		01	130.00	NIL	
			B033/075	CONTACT SOCKET 16/2/AWG14	HBT415299P0010		01	NIL	130.00	

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(75)	N/83/0030		T030/588	SET OF COMPLETE PLUG / PLUG 22P / 36 SKT ' N' INDOOR	HBTB315112R0011	CLW/ES/3/0124/O	01	0.00/1.00	1.00	
			T030/588	SET OF COMPLETE PLUG / PLUG 22P / 36 SKT ' N' INDOOR	HBTB315112R0011		01	0.00/1.00	NIL	
			B030/588	SET OF COMPLETE PLUG / PLUG 22P / 36 SKT ' N' INDOOR	HBTB315112R0011		01	NIL	1.00	
(76)	N/84/0030		T029/263	PLUG 4 P BU "N" IR CA / CONNECTOR	3EHW470084R0001	CLW/ES/3/0124/O	01	NIL	NIL	
(77)	N/85/0030		T019/041	CONNECTOR / SUB D PLUG 25 P D- SUB	HBTB316240R0025	CLW/ES/3/0124/O	01	15.00	15.00	
			T019/041	CONNECTOR / SUB D PLUG 25 P D- SUB	HBTB316240R0025		01	15.00	NIL	
			B019/041	CONNECTOR / SUB D PLUG 25 P D- SUB	HBTB316240R0025		01	NIL	15.00	
(78)	N/86/0030		T019/042	CONNECTOR SPEEDOMETER	3EHP590025R0530	CLW/ES/3/0124/O	01	NIL	NIL	
(79)	N/87/0030		T019/043	PLUG, SIZE 22/19 POLE	3EHP431611R0001	CLW/ES/3/0124/O	01	NIL	NIL	
(80)	N/88/0030		T019/044	PLUG, SIZE 28/37 POLE	3EHP431611R0002	CLW/ES/3/0124/O	01	NIL	NIL	
(81)	N/89/0030		T019/045	SOCKET 4P/24 PIN"N"	3EHW470071P0001	CLW/ES/3/0124/O	01	12.00	12.00	02 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T019/045	SOCKET 4P/24 PIN"N"	3EHW470071P0001		01	12.00	NIL	
			B019/045	SOCKET 4P/24 PIN"N"	3EHW470071P0001		01	NIL	12.00	
(82)	N/97/0030		T019/053	CONTACT SOCKET SUB-D	HESG455638P1200	CLW/ES/3/0124/O	01	NIL	NIL	
(83)	N/107/0030		T019/063	CONTACT SOCKET S-0/35 MM2	HBTB416434P0003	CLW/ES/3/0124/O	01	NIL	NIL	

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(84)	N/108/0030		T019/064	CONTACT SOCKET S-0/30 MM2	HBTB416434P0004	CLW/ES/3/0124/O	01	NIL	NIL	
(85)	N/111/0030		T030/946	CONTACT SOCKET 16/0.5	HBTB415298P0012	CLW/ES/3/0124/O	01	NIL	NIL	
(86)	N/113/0030		T019/235	CONTACT SOCKET 12/6.0	HBT415298P0012	CLW/ES/3/0124/O	01	NIL	NIL	
(87)	N/116/0030		T024/151	CONTACT SOCKET 1.5 MM2 * 2 RILLEN	HBT415176P0003	CLW/ES/3/0124/O	01	NIL	NIL	
(88)	N/117/0030		T024/150	CONTACT SOCKET 0.5 MM2 * 3 RILLEN	HBT415176P0004	CLW/ES/3/0124/O	01	NIL	NIL	
(89)	N/118/0030		T024/146	CONTACT PIN GR 16* 0.5 MM2 FOR SB - 1/2	HBT415299P0001	CLW/ES/3/0124/O	01	105.00	105.00	
			T024/146	CONTACT PIN GR 16* 0.5 MM2 FOR SB - 1/2	HBT415299P0001		01	105.00	NIL	
			B024/146	CONTACT PIN GR 16* 0.5 MM2 FOR SB - 1/2	HBT415299P0001		01	NIL	105.00	
(90)	N/119/0030		T024/253	SOCKET 22P / 36 PIN 'N'	HBTB315161R0011	CLW/ES/3/0124/O	01	3.00/6.00	5.00	
			T024/253	SOCKET 22P / 36 PIN 'N'	HBTB315161R0011		01	3.00/6.00	NIL	
			B024/253	SOCKET 22P / 36 PIN 'N'	HBTB315161R0011		01	NIL	5.00	
(91)	N/120/0030		T024/469	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0111	CLW/ES/3/0124/O	01	1.00	1.00	
			T024/469	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0111		01	1.00	NIL	
			B024/469	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0111		01	NIL	1.00	
(92)	N/121/0030		T024/470	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0113	CLW/ES/3/0124/O	01	1.00	1.00	
			T024/470	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0113		01	1.00	NIL	
			B024/470	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0113		01	NIL	1.00	

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(93)	N/122/0030		T024/246	CONNECTOR / PLUG, 15P D-SUB, SIZE-2	HBTB316240R0015	CLW/ES/3/0124/O	01	48.00	48.00	
			T024/246	CONNECTOR / PLUG, 15P D-SUB, SIZE-2	HBTB316240R0015		01	48.00	NIL	
			B024/246	CONNECTOR / PLUG, 15P D-SUB, SIZE-2	HBTB316240R0015		01	NIL	48.00	
(94)	N/123/0030		T024/247	CONNECTOR / PLUG, 17P D-SUB, SIZE-3	HBTB316240R0017	CLW/ES/3/0124/O	01	4.00	4.00	
			T024/247	CONNECTOR / PLUG, 17P D-SUB, SIZE-3	HBTB316240R0017		01	4.00	NIL	
			B024/247	CONNECTOR / PLUG, 17P D-SUB, SIZE-3	HBTB316240R0017		01	NIL	4.00	
(95)	N/124/0030		T024/352	CONTACT PIN GR0/ 16 MM2	HBTB416435P0001	CLW/ES/3/0124/O	01	4.00	4.00	
			T024/352	CONTACT PIN GR0/ 16 MM2	HBTB416435P0001		01	4.00	NIL	
			B024/352	CONTACT PIN GR0/ 16 MM2	HBTB416435P0001		01	NIL	4.00	
(96)	N/125/0030		T024/353	CONTACT PIN GR0/ 35 MM2	HBTB416435P0003	CLW/ES/3/0124/O	01	4.00	4.00	
			T024/353	CONTACT PIN GR0/ 35 MM2	HBTB416435P0003		01	4.00	NIL	
			B024/353	CONTACT PIN GR0/ 35 MM2	HBTB416435P0003		01	NIL	4.00	
(97)	N/126/0030		T024/159	CONTACT SOCKET 2-3 MM2	HESG455509P0021	CLW/ES/3/0124/O	01	10.00	10.00	
			T024/159	CONTACT SOCKET 2-3 MM2	HESG455509P0021		01	10.00	NIL	
			B024/159	CONTACT SOCKET 2-3 MM2	HESG455509P0021		01	NIL	10.00	
(98)	N/130/0030		T029/994	PROTECTION BOOT	HBTB416397P0012	CLW/ES/3/0124/O	01	9.00	9.00	
			T029/994	PROTECTION BOOT	HBTB416397P0012		01	9.00	NIL	
			B029/994	PROTECTION BOOT	HBTB416397P0012		01	NIL	9.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
24c	N/0/0030f	29615495	T028/733	SET OF CONNECTORS FOR LOCO EXCEPT PANEL FOR WAG-9		CLW/ES/3/0124/O	03	1.00/NIL	NIL	
24d	N/0/0030g	29615501	T028/734	SET OF CONNECTORS FOR LOCO EXCEPT PANEL FOR WAP-5		CLW/ES/3/0124/O	03	NIL	1.00	
24e	N/0/0030h	29615513	T028/735	SET OF CONNECTORS FOR LOCO EXCEPT PANEL FOR WAP-7		CLW/ES/3/0124/O	03	NIL/1.00	NIL	
(1)	N/150/0030		T030/046	CONTACT SOCKET SIZE 8 / 2.5 MM2	3EHW470321P2025	CLW/ES/3/0124/O	01	40.00	40.00	
			T030/046	CONTACT SOCKET SIZE 8 / 2.5 MM2	3EHW470321P2025		01	40.00	NIL	
			B030/046	CONTACT SOCKET SIZE 8 / 2.5 MM2	3EHW470321P2025		01	NIL	40.00	
(2)	N/151/0030		T030/047	CONTACT SOCKET SIZE 8 / 6 MM2	3EHW470321P2060	CLW/ES/3/0124/O	01	10.00	10.00	
			T030/047	CONTACT SOCKET SIZE 8 / 6 MM2	3EHW470321P2060		01	10.00	NIL	
			B030/047	CONTACT SOCKET SIZE 8 / 6 MM2	3EHW470321P2060		01	NIL	10.00	
(3)	N/152/0030		T030/048	CONTACT SOCKET SIZE 8 10 MM2	3EHW470321P2100	CLW/ES/3/0124/O	01	NIL	NIL	
(4)	N/153/0030		T030/049	SET OF COMPLETE PLUG / PLUG P7/24 SOCKET 'N' INDOOR	HBTB315110R0011	CLW/ES/3/0124/O	01	4.00	4.00	
			T030/049	SET OF COMPLETE PLUG / PLUG P7/24 SOCKET 'N' INDOOR	HBTB315110R0011		01	4.00	NIL	
			B030/049	SET OF COMPLETE PLUG / PLUG P7/24 SOCKET 'N' INDOOR	HBTB315110R0011		01	NIL	4.00	
(5)	N/154/0030		T030/050	CONTACT FEMALE GR16 / CONTACT SOCKET SIZE 16	HBTB415399P0002	CLW/ES/3/0124/O	01	34.00	34.00	
			T030/050	CONTACT FEMALE GR16 / CONTACT SOCKET SIZE 16	HBTB415399P0002		01	34.00	NIL	
			B030/050	CONTACT FEMALE GR16 / CONTACT SOCKET SIZE 16	HBTB415399P0002		01	NIL	34.00	
(6)	N/155/0030		T030/051	PLUG DO 5P/ 14	HBTB415399P0022	CLW/ES/3/0124/O	01	8.00	8.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
			T030/051	PLUG DO5P/ 14	HBTB415399P0022		01	8.00	NIL	
			B030/051	PLUG DO5P/ 14	HBTB415399P0022		01	NIL	8.00	
(7)	N/156/0030		T030/053	CONT. PIN 0.24-0.62/24-20	*1.8076.005/01	CLW/ES/3/0124/O	01	18.00	18.00	
			T030/053	CONT. PIN 0.24-0.62/24-20	*1.8076.005/01		01	18.00	NIL	
			B030/053	CONT. PIN 0.24-0.62/24-20	*1.8076.005/01		01	NIL	18.00	
(8)	N/157/0030		T030/054	ADAPTOR STR. SIZE 18	HBT415278P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(9)	N/158/0030		T030/055	PROTECTIVE CAP / CABLE CLIP	HETT401293P0032	CLW/ES/3/0124/O	01	2.00/4.00	2.00	
			T030/055	PROTECTIVE CAP / CABLE CLIP	HETT401293P0032		01	2.00/4.00	NIL	
			B030/055	PROTECTIVE CAP / CABLE CLIP	HETT401293P0032		01	NIL	2.00	
(10)	N/159/0030		T030/065	CONTACT PIN, SIZE 8/2,5 SQ.MM	3EHW470321P1025	CLW/ES/3/0124/O	01	NIL	NIL	
(11)	N/160/0030		T030/066	CONTACT PIN, SIZE 8/6 SQ.MM	3EHW470321P1060	CLW/ES/3/0124/O	01	NIL	NIL	
(12)	N/161/0030		T030/067	CONTACT PIN, SIZE 8/10 SQ.MM	3EHW470321P1100	CLW/ES/3/0124/O	01	NIL	NIL	
(13)	N/162/0030		T017/424	CONTACT PIN 12/0.5	HBT415298P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(14)	N/163/0030		T033/112	CONTACT PIN 12/1.0	HBT415298P0003	CLW/ES/3/0124/O	01	10.00	10.00	
			T033/112	CONTACT PIN 12/1.0	HBT415298P0003		01	10.00	NIL	
			B033/112	CONTACT PIN 12/1.0	HBT415298P0003		01	NIL	10.00	

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(15)	N/164/0030		T023/166	CONTACT PIN 12/1.5	HBT415298P0005	CLW/ES/3/0124/O	01	40.00	40.00	
			T023/166	CONTACT PIN 12/1.5	HBT415298P0005		01	40.00	NIL	
			B023/166	CONTACT PIN 12/1.5	HBT415298P0005		01	NIL	40.00	
(16)	N/165/0030		T023/167	CONTACT PIN 12/2,5	HBT415298P0007	CLW/ES/3/0124/O	01	30.00	30.00	
			T023/167	CONTACT PIN 12/2,5	HBT415298P0007		01	30.00	NIL	
			B023/167	CONTACT PIN 12/2,5	HBT415298P0007		01	NIL	30.00	
(17)	N/166/0030		T023/168	CONTACT PIN 12/4.0	HBT415298P0009	CLW/ES/3/0124/O	01	3.00	3.00	
			T023/168	CONTACT PIN 12/4.0	HBT415298P0009		01	3.00	NIL	
			B023/168	CONTACT PIN 12/4.0	HBT415298P0009		01	NIL	3.00	
(18)	N/167/0030		T023/169	CONTACT PIN 12/6.0	HBT415298P0011	CLW/ES/3/0124/O	01	4.00	4.00	
			T023/169	CONTACT PIN 12/6.0	HBT415298P0011		01	4.00	NIL	
			B023/169	CONTACT PIN 12/6.0	HBT415298P0011		01	NIL	4.00	
(19)	N/168/0030		T031/070	CONTACT PIN 16/1.0	HBT415299P0005	CLW/ES/3/0124/O	01	NIL	NIL	
(20)	N/169/0030		T031/069	CONTACT PIN 16/1.5	HBT415299P0007	CLW/ES/3/0124/O	01	NIL	NIL	
(21)	N/170/0030		T033/115	CONTACT PIN 16/2.0/ AWG 14	HBT415299P0009	CLW/ES/3/0124/O	01	NIL	NIL	
(22)	N/171/0030		T023/173	CONTACT PIN GRO/25 SQ.MM	HBTB416435P0002	CLW/ES/3/0124/O	01	NIL	NIL	
(23)	N/172/0030		T023/174	CONTACT PIN GRO/50 SQ.MM	HBTB416435P0004	CLW/ES/3/0124/O	01	NIL	NIL	
(24)	N/173/0030		T031/071	CONTACT PIN SUB -D	HESG455639P1200	CLW/ES/3/0124/O	01	NIL	NIL	

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(25)	N/174/0030		T017/321	CONTACT PIN MALE GR16 0,5-1,0 mm2	HBTB415399P0001	CLW/ES/3/0124/O	01	40.00	40.00	
(26)	N/175/0030		T017/378	SUB-D PLUG SET / CONNECTOR SPEEDOMETER CONNECTOR SUB-SET	3EHP590025R0519	CLW/ES/3/0124/O	01	NIL	NIL	
(27)	N/176/0030		T031/063	ST. 9P D-SUB GR1 / CONNECTOR	HBTB316240R0009	CLW/ES/3/0124/O	01	49.00/51.00	43.00	
			T031/063	ST. 9P D-SUB GR1 / CONNECTOR	HBTB316240R0009		01	49.00/51.00	NIL	
			B031/063	ST. 9P D-SUB GR1 / CONNECTOR	HBTB316240R0009		01	NIL	43.00	
(28)	N/177/0030		T021/063	SOCKET 9P D-SUB SIZE 1	HBTB316241R0009	CLW/ES/3/0124/O	01	2.00	2.00	
			T021/063	SOCKET 9P D-SUB SIZE 1	HBTB316241R0009		01	2.00	NIL	
			B021/063	SOCKET 9P D-SUB SIZE 1	HBTB316241R0009		01	NIL	2.00	
(29)	N/178/0030		T031/142	PLUG, INSULATED 0.5X2.8	3EHN424077P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(30)	N/179/0030		T033/039	PLUG SIZE 32/31 POLES (With non metallic Cable Clamp)	As per Old Gimota Part No. except surface plating )	CLW/ES/3/0124/O	01	NIL	NIL	
(31)	N/180/0030		T030/237	CONTACT SOCKET	3EHP430759P0002	CLW/ES/3/0124/O	01	NIL	NIL	
(32)	N/181/0030		T033/098	PLUG, SIZE 22/19POLE	3EHP431609R0001	CLW/ES/3/0124/O	01	2.00	2.00	
			T033/098	PLUG, SIZE 22/19POLE	3EHP431609R0001		01	2.00	NIL	
			B033/098	PLUG, SIZE 22/19POLE	3EHP431609R0001		01	NIL	2.00	
(33)	N/182/0030		T020/036	PLUG, SIZE 28/37POLE	3EHP431609R0002	CLW/ES/3/0124/O	01	1.00	1.00	
			T020/036	PLUG, SIZE 28/37POLE	3EHP431609R0002		01	1.00	NIL	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
			B020/036	PLUG, SIZE 28/37POLE	3EHP431609R0002		01	NIL	1.00	
(34)	N/183/0030		T031/612	SOCKET BODY A 1P PA	3EHW470001P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(35)	N/184/0030		T023/157	SOCKET 4P/24 PIN "N"	3EHW470072P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(36)	N/185/0030		T030/914	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N'	HBT315075R0011	CLW/ES/3/0124/O	01	NIL	NIL	
(37)	N/186/0030		T033/103	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N' STR	HBT315075R0031	CLW/ES/3/0124/O	01	1.00	1.00	
			T033/103	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N' STR	HBT315075R0031		01	1.00	NIL	
			B033/103	SET OF COMPLETE SOCKET / SOCKET 5P / S18 PIN 'N' STR	HBT315075R0031		01	NIL	1.00	
(38)	N/187/0030		T030/115	SET OF COMPLETE PLUG / PLUG ASSEMBLY (KIT.)	HBT315076R0011	CLW/ES/3/0124/O	01	10.00	10.00	
			T030/115	SET OF COMPLETE PLUG / PLUG ASSEMBLY (KIT.)	HBT315076R0011		01	10.00	NIL	
			B030/115	SET OF COMPLETE PLUG / PLUG ASSEMBLY (KIT.)	HBT315076R0011		01	NIL	10.00	
(39)	N/188/0030		T033/052	L-PLUG 31P/S32 BUSH"N"B	HBT315088R0031	CLW/ES/3/0124/O	01	NIL	NIL	
(40)	N/189/0030		T033/076	CONTACT SOCKET 12/1.0	HBT415298P0004	CLW/ES/3/0124/O	01	126.00/144.00	144.00	
			T033/076	CONTACT SOCKET 12/1.0	HBT415298P0004		01	126.00/144.00	NIL	
			B033/076	CONTACT SOCKET 12/1.0	HBT415298P0004		01	NIL	144.00	
(41)	N/190/0030		T030/888	CONTACT SOCKET 12/1.5	HBT415298P0006	CLW/ES/3/0124/O	01	40.00	40.00	
			T030/888	CONTACT SOCKET 12/1.5	HBT415298P0006		01	40.00	NIL	
			B030/888	CONTACT SOCKET 12/1.5	HBT415298P0006		01	NIL	40.00	

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(42)	N/191/0030		T033/072	CONTACT SOCKET 12/2.5	HBT415298P0008	CLW/ES/3/0124/O	01	819.00/871.00	871.00	
			T033/072	CONTACT SOCKET 12/2.5	HBT415298P0008		01	819.00/871.00	NIL	
			B033/072	CONTACT SOCKET 12/2.5	HBT415298P0008		01	NIL	871.00	
(43)	N/192/0030		T030/674	CONTACT SOCKET 16/0.5	HBT415299P0002	CLW/ES/3/0124/O	01	90.00	90.00	
			T030/674	CONTACT SOCKET 16/0.5	HBT415299P0002		01	90.00	NIL	
			B030/674	CONTACT SOCKET 16/0.5	HBT415299P0002		01	NIL	90.00	
(44)	N/193/0030		T033/074	CONTACT SOCKET 16/1.0	HBT415299P0006	CLW/ES/3/0124/O	01	86.00	86.00	
			T033/074	CONTACT SOCKET 16/1.0	HBT415299P0006		01	86.00	NIL	
			B033/074	CONTACT SOCKET 16/1.0	HBT415299P0006		01	NIL	86.00	
(45)	N/194/0030		T033/073	CONTACT SOCKET 16/1.5	HBT415299P0008	CLW/ES/3/0124/O	01	NIL	NIL	
(46)	N/195/0030		T033/097	SET OF COMPLETE PLUG / PLUG 13P/32 SKT 'N' INDOOR	HBTB315111R0011	CLW/ES/3/0124/O	01	10.00/8.00	8.00	
			T033/097	SET OF COMPLETE PLUG / PLUG 13P/32 SKT 'N' INDOOR	HBTB315111R0011		01	10.00/8.00	NIL	
			B033/097	SET OF COMPLETE PLUG / PLUG 13P/32 SKT 'N' INDOOR	HBTB315111R0011		01	NIL	8.00	
(47)	N/196/0030		T032/058	ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR	HBTB315113R0011	CLW/ES/3/0124/O	01	24.00/22.00	22.00	
			T032/058	ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR	HBTB315113R0011		01	24.00/22.00	NIL	
			B032/058	ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR	HBTB315113R0011		01	NIL	22.00	
(48)	N/197/0030		T031/061	ST.61P/40 BU"N"IR KABELH./ PLUG 61P/40 SKT 'N' INDOOR	HBTB315157R0011	CLW/ES/3/0124/O	01	8.00/10.00	10.00	

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			T031/061	ST.61P/40 BU"N"IR KABELH./ PLUG 61P/40 SKT 'N' INDOOR	HBTB315157R0011		01	8.00/10.00	NIL	
			B031/061	ST.61P/40 BU"N"IR KABELH./ PLUG 61P/40 SKT 'N' INDOOR	HBTB315157R0011		01	NIL	10.00	
(49)	N/198/0030		T023/158	SOCKET 7P/24 PIN "N" (With Cable Clamp and Reduction Ring )	HBTB315158R0011	CLW/ES/3/0124/O	01	NIL	NIL	
(50)	N/199/0030		T030/818	SET OF COMPLETE SOCKET / SOCKET 13P/32 PIN 'N' INDOOR	HBTB315159R0011	CLW/ES/3/0124/O	01	3.00	3.00	
			T030/818	SET OF COMPLETE SOCKET / SOCKET 13P/32 PIN 'N' INDOOR	HBTB315159R0011		01	3.00	NIL	
			B030/818	SET OF COMPLETE SOCKET / SOCKET 13P/32 PIN 'N' INDOOR	HBTB315159R0011		01	NIL	3.00	
(51)	N/200/0030		T033/038	SET OF COMPLETE SOCKET / SOCKET 31P/31 PIN 'N' (With Cable Clamp)	HBTB315160R0011	CLW/ES/3/0124/O	01	NIL	NIL	
(52)	N/201/0030		T021/064	SOCKET 35P/40 PIN 'N' IND.	HBTB315162R0011	CLW/ES/3/0124/O	01	2.00	2.00	
			T021/064	SOCKET 35P/40 PIN 'N' IND.	HBTB315162R0011		01	2.00	NIL	
			B021/064	SOCKET 35P/40 PIN 'N' IND.	HBTB315162R0011		01	NIL	2.00	
(53)	N/202/0030		T033/102	SET OF COMPLETE SOCKET / SOCKET 61P/40 PIN 'N' INDOOR	HBTB315163R0011	CLW/ES/3/0124/O	01	NIL	NIL	
(54)	N/203/0030		T029/434	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0112	CLW/ES/3/0124/O	01	4.00	4.00	
(55)	N/204/0030		T030/755	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0113	CLW/ES/3/0124/O	01	1.00	1.00	
			T030/755	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0113		01	1.00	NIL	
			B030/755	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0113		01	NIL	1.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(56)	N/205/0030		T029/216	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0114	CLW/ES/3/0124/O	01	6.00	6.00	
			T029/216	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0114		01	6.00	NIL	
			B029/216	SET OF COMPLETE PLUG / PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0114		01	NIL	6.00	
(57)	N/206/0030		T030/782	SET OF COMPLETE PLUG / L-PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0211	CLW/ES/3/0124/O	01	1.00	1.00	
			T030/782	SET OF COMPLETE PLUG / L-PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0211		01	1.00	NIL	
			B030/782	SET OF COMPLETE PLUG / L-PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0211		01	NIL	1.00	
(58)	N/207/0030		T030/756	SET OF COMPLETE PLUG /L- PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0213	CLW/ES/3/0124/O	01	1.00	1.00	
			T030/756	SET OF COMPLETE PLUG /L- PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0213		01	1.00	NIL	
			B030/756	SET OF COMPLETE PLUG /L- PLUG 4P/40 SOCKET 'N' INDOOR	HBTB315176R0213		01	NIL	1.00	
(59)	N/208/0030		T023/156	SOCKET 4P/40 PIN "N"	HBTB315177R0001	CLW/ES/3/0124/O	01	NIL	NIL	
(60)	N/209/0030		T031/168	SET OF COMPLETE PLUG / L-PLUG 13P PIN 'N' OUTDOOR	HBTB315205R0111	CLW/ES/3/0124/O	01	NIL	NIL	
(61)	N/210/0030		T018/062	SOCKET 13P PIN "N" OUTDOOR	HBTB315305R0111	CLW/ES/3/0124/O	01	2.00	2.00	
(62)	N/211/0030		T017/377	SET OF COMPLETE SOCKET / SOCKET 13P PIN'N' OUTDOOR	HBTB315305R0311	CLW/ES/3/0124/O	01	NIL	NIL	
(63)	N/212/0030		T032/054	PLUG , 9P D-SUB , S1 . PINS	HBTB316240R0091	CLW/ES/3/0124/O	01	2.00	2.00	
			T032/054	PLUG , 9P D-SUB , S1 . PINS	HBTB316240R0091		01	2.00	NIL	

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			B032/054	PLUG , 9P D-SUB , S1 . PINS	HBTB316240R0091		01	NIL	2.00	
(64)	N/213/0030		T017/420	ADAPTOR NW17/SIZE18	HBT415393P0437	CLW/ES/3/0124/O	01	2.00	2.00	
			T017/420	ADAPTOR NW17/SIZE18	HBT415393P0437		01	2.00	NIL	
			B017/420	ADAPTOR NW17/SIZE18	HBT415393P0437		01	NIL	2.00	
(65)	N/214/0030		T017/322	DUMMY CONTACT MALE GR16 BL/ DUMMY PLUG SIZE 16 BL	HBTB415399P0005	CLW/ES/3/0124/O	01	43.00	43.00	
			T017/322	DUMMY CONTACT MALE GR16 BL/ DUMMY PLUG SIZE 16 BL	HBTB415399P0005		01	43.00	NIL	
			B017/322	DUMMY CONTACT MALE GR16 BL/ DUMMY PLUG SIZE 16 BL	HBTB415399P0005		01	NIL	43.00	
(66)	N/215/0030		T029/862	SOCKET / PLUG , 5 CRIMP SOCKET S16	HBTB415399P0012	CLW/ES/3/0124/O	01	3.00	3.00	
			T029/862	SOCKET / PLUG , 5 CRIMP SOCKET S16	HBTB415399P0012		01	3.00	NIL	
			B029/862	SOCKET / PLUG , 5 CRIMP SOCKET S16	HBTB415399P0012		01	NIL	3.00	
(67)	N/216/0030		T030/275	CONTACT SOCKET AWG24-20	HESG455638P0120	CLW/ES/3/0124/O	01	275.00	275.00	
			T030/275	CONTACT SOCKET AWG24-20	HESG455638P0120		01	275.00	NIL	
			B030/275	CONTACT SOCKET AWG24-20	HESG455638P0120		01	NIL	275.00	
(68)	N/217/0030		T030/428	PLUG 9 POLES	HETT401293P0001	CLW/ES/3/0124/O	01	2.00/4.00	4.00	
			T030/428	PLUG 9 POLES	HETT401293P0001		01	2.00/4.00	NIL	
			B030/428	PLUG 9 POLES	HETT401293P0001		01	NIL	4.00	
(69)	N/218/0030		T021/110	CONNECTOR SKT 0.23, 0.5	SE408197P0013	CLW/ES/3/0124/O	01	12.00/24.00	12.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(70)	N/219/0030		T017/763	ANDERSON CONTACTS 120A	*1319	CLW/ES/3/0124/O	01	8.00	8.00	
			T017/763	ANDERSON CONTACTS 120A	*1319		01	8.00	NIL	
			B017/763	ANDERSON CONTACTS 120A	*1319		01	NIL	8.00	
(71)	N/220/0030		T017/762	ANDERSON PLUG PP 120A	*1321BLAU	CLW/ES/3/0124/O	01	4.00	4.00	
			T017/762	ANDERSON PLUG PP 120A	*1321BLAU		01	4.00	NIL	
			B017/762	ANDERSON PLUG PP 120A	*1321BLAU		01	NIL	4.00	
(72)	N/221/0030		T018/212	ANDERSON PLUG PP 120A	*1321G3ROT	CLW/ES/3/0124/O	01	4.00	4.00	
			T018/212	ANDERSON PLUG PP 120A	*1321G3ROT		01	4.00	NIL	
			B018/212	ANDERSON PLUG PP 120A	*1321G3ROT		01	NIL	4.00	
(73)	N/222/0030		T031/441	CABLE CONNECTION / HP-9P-SG-SG-17S-21-13.0 M	HBTB315385R0172	CLW/ES/3/0124/O	01	2.00	2.00	
			T031/441	CABLE CONNECTION / HP-9P-SG-SG-17S-21-13.0 M	HBTB315385R0172		01	2.00	NIL	
			B031/441	CABLE CONNECTION / HP-9P-SG-SG-17S-21-13.0 M	HBTB315385R0172		01	NIL	2.00	
(74)	N/223/0030		T033/075	CONTACT SOCKET 16/2/AWG14	HBT415299P0010	CLW/ES/3/0124/O	01	465.00	465.00	
			T033/075	CONTACT SOCKET 16/2/AWG14	HBT415299P0010		01	465.00	NIL	
			B033/075	CONTACT SOCKET 16/2/AWG14	HBT415299P0010		01	NIL	465.00	
(75)	N/224/0030		T030/588	SET OF COMPLETE PLUG / PLUG 22P / 36 SKT ' N' INDOOR	HBTB315112R0011	CLW/ES/3/0124/O	01	3.00/6.00	6.00	
			T030/588	SET OF COMPLETE PLUG / PLUG 22P / 36 SKT ' N' INDOOR	HBTB315112R0011		01	3.00/6.00	NIL	
			B030/588	SET OF COMPLETE PLUG / PLUG 22P / 36 SKT ' N' INDOOR	HBTB315112R0011		01	NIL	6.00	

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(76)	N/225/0030		T029/263	PLUG 4 P BU "N" IR CA / CONNECTOR	3EHW470084R0001	CLW/ES/3/0124/O	01	12.00/14.00	14.00	02 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T029/263	PLUG 4 P BU "N" IR CA / CONNECTOR	3EHW470084R0001		01	12.00/14.00	NIL	
			B029/263	PLUG 4 P BU "N" IR CA / CONNECTOR	3EHW470084R0001		01	NIL	14.00	
(77)	N/226/0030		T019/041	CONNECTOR / SUB D PLUG 25 P D- SUB	HBTB316240R0025	CLW/ES/3/0124/O	01	NIL	NIL	
(78)	N/227/0030		T019/042	CONNECTOR SPEEDOMETER	3EHP590025R0530	CLW/ES/3/0124/O	01	NIL	NIL	
(79)	N/228/0030		T019/043	PLUG, SIZE 22/19 POLE	3EHP431611R0001	CLW/ES/3/0124/O	01	NIL	NIL	
(80)	N/229/0030		T019/044	PLUG, SIZE 28/37 POLE	3EHP431611R0002	CLW/ES/3/0124/O	01	NIL	NIL	
(81)	N/230/0030		T019/045	SOCKET 4P/24 PIN"N"	3EHW470071P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(82)	N/231/0030		T019/053	CONTACT SOCKET SUB-D	HESG455638P1200	CLW/ES/3/0124/O	01	14.00	14.00	
			T019/053	CONTACT SOCKET SUB-D	HESG455638P1200		01	14.00	NIL	
			B019/053	CONTACT SOCKET SUB-D	HESG455638P1200		01	NIL	14.00	
(83)	N/232/0030		T019/063	CONTACT SOCKET S-0/35 MM2	HBTB416434P0003	CLW/ES/3/0124/O	01	NIL	NIL	
(84)	N/233/0030		T019/064	CONTACT SOCKET S-0/30 MM2	HBTB416434P0004	CLW/ES/3/0124/O	01	NIL	NIL	
(85)	N/234/0030		T030/946	CONTACT SOCKET 16/0.5	HBTB415298P0012	CLW/ES/3/0124/O	01	NIL	NIL	
(86)	N/235/0030		T019/235	CONTACT SOCKET 12/6.0	HBT415298P0012	CLW/ES/3/0124/O	01	14.00	14.00	
			T019/235	CONTACT SOCKET 12/6.0	HBT415298P0012		01	14.00	NIL	
			B019/235	CONTACT SOCKET 12/6.0	HBT415298P0012		01	NIL	14.00	
(87)	N/236/0030		T024/151	CONTACT SOCKET 1.5 MM2 * 2 RILLEN	HBT415176P0003	CLW/ES/3/0124/O	01	NIL	NIL	

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(88)	N/237/0030		T024/150	CONTACT SOCKET 0.5 MM2 * 3 RILLEN	HBT415176P0004	CLW/ES/3/0124/O	01	NIL	NIL	
(89)	N/238/0030		T024/146	CONTACT PIN GR 16* 0.5 MM2 FOR SB - 1/2	HBT415299P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(90)	N/239/0030		T024/253	SOCKET 22P / 36 PIN 'N'	HBTB315161R0011	CLW/ES/3/0124/O	01	NIL	NIL	
(91)	N/240/0030		T024/469	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0111	CLW/ES/3/0124/O	01	NIL	NIL	
(92)	N/241/0030		T024/470	SOCKET 4P / 40 PIN 'N' IND	HBTB315177R0113	CLW/ES/3/0124/O	01	NIL	NIL	
(93)	N/242/0030		T024/246	CONNECTOR / PLUG, 15P D-SUB, SIZE-2	HBTB316240R0015	CLW/ES/3/0124/O	01	NIL	NIL	
(94)	N/243/0030		T024/247	CONNECTOR / PLUG, 17P D-SUB, SIZE-3	HBTB316240R0017	CLW/ES/3/0124/O	01	NIL	NIL	
(95)	N/244/0030		T024/352	CONTACT PIN GR0/ 16 MM2	HBTB416435P0001	CLW/ES/3/0124/O	01	NIL	NIL	
(96)	N/245/0030		T024/353	CONTACT PIN GR0/ 35 MM2	HBTB416435P0003	CLW/ES/3/0124/O	01	NIL	NIL	
(97)	N/246/0030		T024/159	CONTACT SOCKET 2-3 MM2	HESG455509P0021	CLW/ES/3/0124/O	01	NIL	NIL	
(98)	N/247/0030		T029/994	PROTECTION BOOT	HBTB416397P0012	CLW/ES/3/0124/O	01	NIL	NIL	
25	N/0/0031	296000420314H	T029/002	SET OF FIBRE OPTICS CABLE CONSISTING OF	3EHP431518R0800	CLW/ES/3/0141	03	NIL	NIL	
				i ) FO - ST2PD - ST - GN - KP. L=7M	HESN454392R0154	CLW/ES/3/0141	01	NIL	NIL	
			T030/804	FO - ST2PD - ST - GN - KP. L=7M	HESN454392R0154		01	NIL	NIL	
			B030/804	FO - ST2PD - ST - GN - KP. L=7M	HESN454392R0154		01	NIL	NIL	
				ii) FO - ST2PD - ST - GN - KP. L=8M	HESN454392R0156	CLW/ES/3/0141	01	NIL	NIL	
			T030/810	FO - ST2PD - ST - GN - KP. L=8M	HESN454392R0156		01	NIL	NIL	
			B030/810	FO - ST2PD - ST - GN - KP. L= 8M	HESN454392R0156		01	NIL	NIL	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
				<b>iii) FO - ST2PD - ST - GN - KP. L=11M</b>	<b>HESN454392R0170</b>	<b>CLW/ES/3/0141</b>	<b>01</b>	<b>NIL</b>	<b>NIL</b>	
			T030/805	FO - ST2PD - ST - GN - KP. L=11M	HESN454392R0170		01	NIL	NIL	
			T030/809	FO - ST2PD - ST - GN - KP. L=11M	HESN454392R0170		01	NIL	NIL	
			B030/805	FO - ST2PD - ST - GN - KP. L=11M	HESN454392R0170		01	NIL	NIL	
			B030/809	FO - ST2PD - ST - GN - KP. L=11M	HESN454392R0170		01	NIL	NIL	
				<b>iv ) FO - ST2PD - ST - GN - KP. L=22M</b>	<b>HESN454392R0181</b>	<b>CLW/ES/3/0141</b>	<b>01</b>	<b>NIL</b>	<b>NIL</b>	
			T030/808	FO - ST2PD - ST - GN - KP. L=22M	HESN454392R0181		01	NIL	NIL	
			B030/808	FO - ST2PD - ST - GN - KP. L=22M	HESN454392R0181		01	NIL	NIL	
				<b>v ) FO - ST2PD - ST - GN - KP. L=26M</b>	<b>HESN454392R0185</b>	<b>CLW/ES/3/0141</b>	<b>01</b>	<b>NIL</b>	<b>NIL</b>	
			T030/806	FO - ST2PD - ST - GN - KP. L=26M	HESN454392R0185		01	NIL	NIL	
			T030/807	FO - ST2PD - ST - GN - KP. L=26M	HESN454392R0185		01	NIL	NIL	
			T030/811	FO - ST2PD - ST - GN - KP. L=26M	HESN454392R0185		01	NIL	NIL	
			B030/806	FO - ST2PD - ST - GN - KP. L=26M	HESN454392R0185		01	NIL	NIL	
			B030/807	FO - ST2PD - ST - GN - KP. L=26M	HESN454392R0185		01	NIL	NIL	
			B030/811	FO - ST2PD - ST - GN - KP. L=26M	HESN454392R0185		01	NIL	NIL	
26	N/0/0032A			<b>SET OF MULTIPLE CORE CABLES FOR PANEL</b>						<b>Procurement shall be as per Loco target minus Procurement of panels from trade</b>
(1)	N/1/0032	29600285	T031/065	CAB 2 x 0.5 SCR	3EHP470000P0502	CLW/ES/3/0459/C	22	3.00	3.00	
(2)	N/2/0032	2960029	T029/867	CAB 3 x 0.5 SCR	3EHP470000P0503	CLW/ES/3/0459/C	22	NIL	NIL	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(3)	N/3/0032	29600303	T030/404	CAB 2 x 2 x 0.5 SCR	3EHP470000P0504	CLW/ES/3/0459/C	22	NIL	NIL	
(4)	N/4/0032	29600315	T021/086	CAB 5 x 0.5 SCR	3EHP470000P0505	CLW/ES/3/0459/C	22	13.00	13.00	
(5)	N/5/0032	29600327	T030/277	CAB 9 x 0.5 SCR	3EHP470000P0509	CLW/ES/3/0459/C	22	5.00	5.00	
(6)	N/6/0032	29600339	T031/066	CAB 2 x 1.0 SCR	3EHP470001P1002	CLW/ES/3/0459/C	22	15.00	15.00	
(7)	N/7/0032	29600340	T030/519	CAB 2 x 2 x 1.0 SCR	3EHP470001P1004	CLW/ES/3/0459/C	22	NIL	NIL	
(8)	N/8/0032	29600352	T031/360	CAB 3 x 4 x 1.0 SCR	3EHP470001P1012	CLW/ES/3/0459/C	22	5.00/8.00	5.00	
(9)	N/9/0032	29600364	T033/104	CAB 9 x 0.5 TWIST	3EHP470002P0509	CLW/ES/3/0459/C	22	NIL	NIL	
(10)	N/10/0032	29600376	T030/678	CAB 25 x 0.5 TWIST	3EHP470002P0525	CLW/ES/3/0459/C	22	NIL	NIL	
(11)	N/11/0032	296003882214H	T030/989	CAB 2 x 1.0 TWIST	3EHP470003P1002	CLW/ES/3/0459/C	22	NIL	NIL	
(12)	N/12/0032		T071/022	UIC CABLE 5X4X1+2CORE SCR		CLW/ES/3/0459/C	22	NIL	NIL	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
26a	N/0/0032B			SET OF MULTIPLE CORE CABLES FOR NON PANEL						Procurement shall be as per Loco target minus Procurement of set of Harnessed cables from trade
(1)	N/1/0032B	29600285	T071/046	CAB 2 x 0.5 SCR	3EHP470000P0502	CLW/ES/3/0459/C	22	178.00	135.00	
(2)	N/2/0032B	2960029	T071/047	CAB 3 x 0.5 SCR	3EHP470000P0503	CLW/ES/3/0459/C	22	20.00	20.00	
(3)	N/3/0032B	29600303	T071/048	CAB 2 x 2 x 0.5 SCR	3EHP470000P0504	CLW/ES/3/0459/C	22	180.00	130.00	
(4)	N/4/0032B	29600315	T071/049	CAB 5 x 0.5 SCR	3EHP470000P0505	CLW/ES/3/0459/C	22	35.00/58.00	32.00	
(5)	N/5/0032B	29600327	T071/050	CAB 9 x 0.5 SCR	3EHP470000P0509	CLW/ES/3/0459/C	22	145.00	108.00	
(6)	N/6/0032B	29600339	T071/051	CAB 2 x 1.0 SCR	3EHP470001P1002	CLW/ES/3/0459/C	22	140.00	142.00	
(7)	N/7/0032B	29600340	T071/052	CAB 2 x 2 x 1.0 SCR	3EHP470001P1004	CLW/ES/3/0459/C	22	78.00	72.00	
(8)	N/8/0032B	29600352	T071/053	CAB 3 x 4 x 1.0 SCR	3EHP470001P1012	CLW/ES/3/0459/C	22	35.00/55.00	32.00	
(9)	N/9/0032B	29600364	T071/054	CAB 9 x 0.5 TWIST	3EHP470002P0509	CLW/ES/3/0459/C	22	20.60	20.60	
(10)	N/10/0032B	29600376	T071/055	CAB 25 x 0.5 TWIST	3EHP470002P0525	CLW/ES/3/0459/C	22	10.90	9.50	
(11)	N/11/0032B	296003882214H	T071/056	CAB 2 x 1.0 TWIST	3EHP470003P1002	CLW/ES/3/0459/C	22	NIL	NIL	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(12)	N/12/0032B		T071/057	UIC CABLE 5X4X1+2CORE SCR		CLW/ES/3/0459/C	22	NIL/30.00	30.00	
27	N/0/0034	29790013	T024/362	BLOCKING DIODES IN SB1/2 (DIBLO - 5)	HBTB585480R0001	CLW/ES/3/0055/E	03	10.00	10.00	
			T024/436	BLOCKING DIODES	HBTB585480R0001		03	5.00	NIL	
			T024/212	BLOCKING DIODES	HBTB585480R0001		03	5.00	NIL	
			B024/436	BLOCKING DIODES	HBTB585480R0001		03	NIL	5.00	
			B024/212	BLOCKING DIODES	HBTB585480R0001		03	NIL	5.00	
28	N/0/0035	29790025	T024/363	BLOCKING DIODES FOR ILLUMINATION TEST IN SB1/2 (DIBLO- 8)	HBTB585480R0003	CLW/ES/3/0055/E	03	2.00	2.00	
			T024/437	BLOCKING DIODES ILLUMINATION TEST	HBTB585480R0003		03	1.00	NIL	
			T024/213	BLOCKING DIODES ILLUMINATION TEST	HBTB585480R0003		03	1.00	NIL	
			B024/437	BLOCKING DIODES ILLUMINATION TEST	HBTB585480R0003		03	NIL	1.00	
			B024/213	BLOCKING DIODES ILLUMINATION TEST	HBTB585480R0003		03	NIL	1.00	
29	N/0/0036	29780100	T023/001	FUSE AUXILIARY 415V/110V ALONG WITH BASE WITH MICRO SWITCH.	HBTB585605R1009	CLW/ES/3/0092/C	03	1.00	1.00	
			T023/001	FUSE AUXILIARY 415V/110V	HBTB585605R1009		03	1.00	NIL	
			B023/001	FUSE AUXILIARY 415V/110V	HBTB585605R1009		03	NIL	1.00	
30	N/0/0037	29610047	T024/361	FIRE DETECTION EQUIPMENTS ALONG WITH CONNECTOR IN SB2	3EHP590451R0002	CLW/ES/3/0057	01	1.00	1.00	
			T024/457	FIRE DETECTION EQUIPMENT (SMOKE DETECTORS)	3EHP590451R0002		01	1.00	NIL	
			B024/457	FIRE DETECTION EQUIPMENT (SMOKE DETECTORS)	3EHP590451R0002		01	NIL	1.00	
31	N/0/0042	29700279	T024/023	ILLUMINATED PUSH BUTTON CONFIGURATION IN SB1	3EHP585726P0024	CLW/ES/3/0072/E	01	1.00	1.00	
			T024/234	ILLUMINATED PUSH BUTTON CONFIGURATION	3EHP585726P0024		01	1.00	NIL	
			B024/234	ILLUMINATED PUSH BUTTON CONFIGURATION	3EHP585726P0024		01	NIL	1.00	

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32	N/1/0045	29610023	T025/006	HEAD LIGHT LAMP	15601709	CLW/ES/3/0655	01	4.00	4.00	
			T025/006	HEAD LIGHT LAMP	15601709		01	4.00	NIL	
			B025/006	HEAD LIGHT LAMP	15601709		01	NIL	4.00	
33	N/2/0045	29610965	T025/007	HEAD LIGHT DUAL HOUSING WITHOUT LAMP	156017010	CLW/ES/3/SK-1/0114/A	01	2.00	2.00	
			T025/007	HEAD LIGHT DUAL HOUSING	156017010		01	2.00	NIL	
			B025/007	HEAD LIGHT DUAL HOUSING	156017010		01	NIL	2.00	
34	N/0/0049	29700218	T019/007	ILLUMINATED PUSH BUTTON - 1	3EHP585818P1014	CLW/ES/3/0072/E	01	6.00/8.00	8.00	
			T032/042	FAULT STATUS LAMP	3EHP585818P1014		01	2.00	NIL	
			T031/008	INDICATION LAMP FOR VCB	3EHP585818P1014		01	2.00/4.00	NIL	
			T031/003	INDICATION LAMP TRAIN PARTING.	3EHP585818P1014		01	2.00	NIL	
			B032/042	FAULT STATUS LAMP	3EHP585818P1014		01	NIL	2.00	
			B031/008	INDICATION LAMP FOR VCB	3EHP585818P1014		01	NIL	4.00	
			B031/003	INDICATION LAMP TRAIN PARTING.	3EHP585818P1014		01	NIL	2.00	
35	N/0/0050	29700220	T019/008	ILLUMINATED PUSH BUTTON - 2	3EHP585818P1015	CLW/ES/3/0072/E	01	8.00	8.00	
			T031/017	INDICATION LAMP VIGILANCE WARNING	3EHP585818P1015		01	2.00	NIL	
			T031/014	INDICATION LAMP HOTEL LOAD SUPPLY	3EHP585818P1015		01	2.00	NIL	
			T031/012	INDICATION LAMP TEMP. OF CONTROL ELECTRONICS.	3EHP585818P1015		01	2.00	NIL	
			T031/004	INDICATION LAMP WHEEL SLIPPING.	3EHP585818P1015		01	2.00	NIL	
			B031/017	INDICATION LAMP VIGILANCE WARNING	3EHP585818P1015		01	NIL	2.00	
			B031/014	INDICATION LAMP HOTEL LOAD SUPPLY	3EHP585818P1015		01	NIL	2.00	
			B031/012	INDICATION LAMP TEMP. OF CONTROL ELECTRONICS.	3EHP585818P1015		01	NIL	2.00	
			B031/004	INDICATION LAMP WHEEL SLIPPING.	3EHP585818P1015		01	NIL	2.00	
36	N/0/0051	29701004	T031/010	ILLUMINATED PUSH BUTTON CONSTANT SPEED CONTROL	3EHP585818P2131	CLW/ES/3/0072/E	01	2.00	2.00	
			T031/010	ILLUMINATED PUSH BUTTON CONSTANT SPEED CONTROL.	3EHP585818P2131		01	2.00	NIL	
			B031/010	ILLUMINATED PUSH BUTTON CONSTANT SPEED CONTROL.	3EHP585818P2131		01	NIL	2.00	
37	N/0/0052	29701016	T031/019	ILLUMINATED PUSH BUTTON PARKING BRAKE	3EHP585818P2141	CLW/ES/3/0072/E	01	NIL	2.00	

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			T031/019	ILLUMINATED PUSH BUTTON PARKING BRAKE.	3EHP585818P2141		01	NIL	NIL	
			B031/019	ILLUMINATED PUSH BUTTON PARKING BRAKE.	3EHP585818P2141		01	NIL	2.00	
38	N/0/0053	29701028	T032/002	ILLUMINATED PUSH BUTTON FOR FAILURE ACKNOWLEDGE	3EHP585818P2151	CLW/ES/3/0072/E	01	2.00/4.00	4.00	
			T032/043	ILLUMINATED PUSH BUTTON FAULT INDIC./ACKNOWLEDGE	3EHP585818P2151		01	2.00/4.00	NIL	
			B032/043	ILLUMINATED PUSH BUTTON FAULT INDIC./ACKNOWLEDGE	3EHP585818P2151		01	NIL	4.00	
39	N/0/0054	29700231	T032/006	ILLUMINATED PUSH BUTTON EMERGENCY FLASHER LIGHT	3EHP585848P0251	CLW/ES/3/0072/E	01	2.00	2.00	
			T032/048	ILLUMINATED SWITCH EMERGENCY FLASHER LIGHT	3EHP585848P0251		01	2.00	NIL	
			B032/048	ILLUMINATED SWITCH EMERGENCY FLASHER LIGHT	3EHP585848P0251		01	NIL	2.00	
40	N/0/0055	29700243	T033/001	ILLUMINATED PUSH BUTTON FOR VIGILANCE CONTROL	3EHP585818P0291	CLW/ES/3/0072/E	01	NIL	NIL	
			T033/033	PUSH BUTTON VIGILANCE CONTROL	3EHP585818P0291		01	NIL	NIL	
			B033/033	PUSH BUTTON VIGILANCE CONTROL	3EHP585818P0291		01	NIL	NIL	
41	N/1/0055	29700255	T031/016	PUSH BUTTON RESET VIGILANCE CONTROL.	3EHP585818P0311	CLW/ES/3/0072/E	01	2.00	2.00	
			T031/016	PUSH BUTTON RESET VIGILANCE CONTROL.	3EHP585818P0311		01	2.00	NIL	
			B031/016	PUSH BUTTON RESET VIGILANCE CONTROL.	3EHP585818P0311		01	NIL	2.00	
42	N/0/0056	29860015	T022/005	MASTER CONTROLLER	3EHP510214R0001	CLW/ES/3/0031/I	01	2.00	2.00	
			T031/259	MASTER CONTROLLER	3EHP510214R0001		01	1.00	NIL	
			T031/167	MASTER CONTROLLER	3EHP510214R0001		01	1.00	NIL	
			B031/259	MASTER CONTROLLER	3EHP510214R0001		01	NIL	1.00	
			B031/167	MASTER CONTROLLER	3EHP510214R0001		01	NIL	1.00	
43	N/0/0057	29500114	T031/002	TRACT/BRAKE EFFORT METER BOGIE	3EHP590546R0002	CLW/ES/3/0071	01	4.00	4.00	

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			T031/076	TRACT.BREAK. EFFORT METER BOGIE2	3EHP590546R0002		01	2.00	NIL	
			T031/075	TRACT.BREAK. EFFORT METER BOGIE1	3EHP590546R0002		01	2.00	NIL	
			B031/076	TRACT.BREAK. EFFORT METER BOGIE2	3EHP590546R0002		01	NIL	2.00	
			B031/075	TRACT.BREAK. EFFORT METER BOGIE1	3EHP590546R0002		01	NIL	2.00	
<b>44</b>	<b>N/0/0065</b>	<b>29470031</b>	<b>T020/010</b>	<b>OIL COOLER RADIATOR FOR CONVERTER / TRANSFORMER COOLING</b>	<b>3EHP590472R0001</b>	<b>CLW/ES/3/0102/E</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T020/010	OIL COOLER RADIATOR FOR CONVERTER / TRANSFORMER COOLING	3EHP590472R0001		01	2.00	NIL	
			B020/010	OIL COOLER RADIATOR FOR CONVERTER / TRANSFORMER COOLING	3EHP590472R0001		01	NIL	2.00	
<b>45</b>	<b>N/0/0066</b>	<b>29650057</b>	<b>T021/007</b>	<b>DISCHARGING RESISTOR FOR CAPACITOR BANK</b>	<b>3EHP590470R0004</b>	<b>CLW/ES/3/0089</b>	<b>01</b>	<b>1.00</b>	<b>1.00</b>	
			T021/007	DISCHARGING RESISTOR FOR CAPACITOR	3EHP590470R0004		01	1.00	NIL	
			B021/007	DISCHARGING RESISTOR FOR CAPACITOR	3EHP590470R0004		01	NIL	1.00	
<b>46</b>	<b>N/0/0067</b>	<b>29660014</b>	<b>T019/010</b>	<b>EARTH FAULT RELAYS</b>	<b>HBVW400011R0001</b>	<b>CLW/ES/3/0090/C</b>	<b>01</b>	<b>4.00</b>	<b>4.00</b>	
			T024/208	EARTH FAULT RELAY AUXILIARY CONTROL CIRCUIT	HBVW400011R0001		01	1.00	NIL	
			T023/021	EARTH FAULT RELAY AUX. CONVERTER	HBVW400011R0001		01	1.00	NIL	
			T023/006	EARTH FAULT RELAY AUX.CONV.	HBVW400011R0001		01	1.00	NIL	
			T021/011	EARTH FAULT RELAY HARMONIC FILTER	HBVW400011R0001		01	1.00	NIL	
			T021/243	EARTH FAULT RELAY FOR HOTEL LOAD	HBVW400011R0001		01	NIL	NIL	
			B024/208	EARTH FAULT RELAY CONTROL CIRCUIT	HBVW400011R0001		01	NIL	1.00	
			B023/021	EARTH FAULT RELAY AUX. CONVERTER	HBVW400011R0001		01	NIL	1.00	
			B023/006	EARTH FAULT RELAY AUX.CONV.	HBVW400011R0001		01	NIL	1.00	
			B021/243	EARTH FAULT RELAY FOR HOTEL LOAD	HBVW400011R0001		01	NIL	NIL	
			B021/011	EARTH FAULT RELAY HARMONIC FILTER	HBVW400011R0001		01	NIL	1.00	
<b>47</b>	<b>N/0/0068</b>	<b>29890044</b>	<b>T013/003</b>	<b>CONTACTOR AUXILIARIES IN HB -1 &amp; HB-2</b>	<b>3EHE428074R0001</b>	<b>CLW/ES/3/0201/C</b>	<b>03</b>	<b>4.00</b>	<b>4.00</b>	
				CONTACTOR AUXILIARIES IN HB-2 CONSISTING OF			<b>03</b>	<b>2.00</b>	<b>2.00</b>	

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			T023/520	CONTACTOR 3 PHASES (ONE NO. FOR EACH SET)	3EHE428074P0100					
			T023/521	AUXILIARY CONTACT (ONE NO. FOR EACH SET)	3EHE428074P0101					
			T023/522	DC CHOKE 77 - 137 V (ONE NO. FOR EACH SET)	3EHE428074P0102					
			B023/520	CONTACTOR 3 PHASES (ONE NO. FOR EACH SET)	3EHE428074P0100					
			B023/521	AUXILIARY CONTACT (ONE NO. FOR EACH SET)	3EHE428074P0101					
			B023/522	DC CHOKE 77 - 137 V (ONE NO. FOR EACH SET)	3EHE428074P0102					
				<b>CONTACTOR AUXILIARIES IN HB-1 CONSISTING OF</b>			<b>03</b>	<b>2.00</b>	<b>2.00</b>	
			T023/569	CONTACTOR 3 PHASES (ONE NO. FOR EACH SET)	3EHE428074P0100					
			T023/570	AUXILIARY CONTACT (ONE NO. FOR EACH SET)	3EHE428074P0101					
			T023/571	DC CHOKE 77 - 137 V (ONE NO. FOR EACH SET)	3EHE428074P0102					
			B023/569	CONTACTOR 3 PHASES (ONE NO. FOR EACH SET)	3EHE428074P0100					
			B023/570	AUXILIARY CONTACT (ONE NO. FOR EACH SET)	3EHE428074P0101					
			B023/571	DC CHOKE 77 - 137 V (ONE NO. FOR EACH SET)	3EHE428074P0102					
<b>48</b>	<b>N/0/0069</b>	<b>29750064</b>	<b>T013/004</b>	<b>SNUBBER CIRCUIT TO CONTACTOR AUXILIARIES</b>	<b>3EHE428099P0001</b>	<b>CLW/ES/3/0202</b>	<b>01</b>	<b>4.00</b>	<b>4.00</b>	
			T023/028	SNUBBER CIRCUIT FOR AUXILIARY CONTACTOR	3EHE428099P0001		01	2.00	NIL	
			T023/523	SNUBBER CIRCUIT FOR AUXILIARY CONTACTOR	3EHE428099P0001		01	2.00	NIL	
			B023/028	SNUBBER CIRCUIT FOR AUXILIARY CONTACTOR	3EHE428099P0001		01	NIL	2.00	
			B023/523	SNUBBER CIRCUIT FOR AUXILIARY CONTACTOR	3EHE428099P0001		01	NIL	2.00	
<b>49</b>	<b>N/1/0070</b>	<b>29700280</b>	<b>T023/490</b>	<b>AUXILIARY SWITCH FOR HB - 1</b>	<b>3EHP585771R0006</b>	<b>CLW/ES/3/0203/B</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T023/490	AUXILIARY SWITCH FOR HB - 1	3EHP585771R0006		01	2.00	NIL	
			B023/490	AUXILIARY SWITCH FOR HB - 1	3EHP585771R0006		01	NIL	2.00	

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50	N/0/0071	29511008	T017/003	MAIN COMPRESSOR WITH MOUNTING ACCESSORIES ALONG WITH MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)		1.RDSO/2018/EL/S PEC/0137 Rev.0 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01,02 , 03 , 04 & 05	03	2.00	2.00	MOTOR WOUND WITH CORONA RESISTANCE WIRE IS FOR INDIGENOUS SOURCES ONLY
			T017/003	MAIN COMPRESSOR WITH MOUNTING ACCESSORIES ALONG WITH MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)			03	2.00	NIL	
			B017/003	MAIN COMPRESSOR WITH MOUNTING ACCESSORIES ALONG WITH MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)			03	NIL	2.00	
51	N/0/0072	29511010	T020/015	AUXILIARY COMPRESSOR (MCPA)		CLW/ES/C-4/F	03	1.00	1.00	
			T020/015	AUXILIARY COMPRESSOR			03	1.00	NIL	
			B020/015	AUXILIARY COMPRESSOR			03	NIL	1.00	
52	N/0/0073	29640039	T024/025	MAXIMUM CURRENT RELAY IN SB1	DKA210013R0037	CLW/ES/3/0059/D	01	1.00	1.00	
			T024/205	MAXIMUM CURRENT RELAY	DKA210013R0037		01	1.00	NIL	
			B024/205	MAXIMUM CURRENT RELAY	DKA210013R0037		01	NIL	1.00	
53	N/0/0074	29660026	T024/452	MINIMUM VOLTAGE RELAY IN SB1	3EHP585821R0202	CLW/ES/3/0060/B	01	1.00	1.00	
			T024/207	MINIMUM VOLTAGE RELAY	3EHP585821R0202		01	1.00	NIL	
			B024/207	MINIMUM VOLTAGE RELAY	3EHP585821R0202		01	NIL	1.00	
54	N/0/0076	29640027	T024/012	RELAY FOR CONTROL ELECTRONICS OFF / TEMPERATURE	3EHP585807P1207	CLW/ES/3/0066/A	01	2.00/3.00	2.00	
			T024/455	RELAY TEMPERATURE CONTROL ELECTRONICS	3EHP585807P1207		01	1.00	NIL	
			T024/215	RELAY CONTROL ELECTRONICS OFF	3EHP585807P1207		01	1.00/2.00	NIL	
			B024/455	RELAY TEMPERATURE CONTROL ELECTRONICS	3EHP585807P1207		01	NIL	1.00	

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			B024/215	RELAY CONTROL ELECTRONICS OFF	3EHP585807P1207		01	NIL	1.00	
55	N/1/0076	29640088	T024/438	RELAY FOR CONTROL ELECTRONICS ON along with accessories.	I) 3EHP585807P1207 II)3EHP585771R0006	CLW/ES/3/0066/A	03	1.00	1.00	
			T024/438	RELAY FOR CONTROL ELECTRONICS ON along with accessories.	I) 3EHP585807P1207 II) 3EHP585771R0006		03	1.00	NIL	
			B024/438	RELAY FOR CONTROL ELECTRONICS ON along with accessories.	I) 3EHP585807P1207 II) 3EHP585771R0006		03	NIL	1.00	
56	N/0/0077	29640015	T024/018	TIME RELAY FOR VCB WITH AUX. CONTACTS CONSISTING OF (i) CONTACTOR / RELAY (1 NO.) (ii) TIME DELAY MODULE (1 NO.)	(i)HBTB585683R4227 (ii)3EHP590028R0001	CLW/ES/3/0064/B	03	1.00	1.00	
			T024/227	TIME RELAY VCB	(i)HBTB585683R4227 (ii)3EHP590028R0001		03	1.00	NIL	
			B024/227	TIME RELAY VCB	(i)HBTB585683R4227 (ii)3EHP590028R0001		03	NIL	1.00	
57	N/0/0080	29700085	T019/002	SPRING LOADED SWITCH - 1	3EHP585810R0001	CLW/ES/3/0032/G	01	6.00	6.00	
			T031/264	FOOT SWITCH FOR RELEASE OF LOCO BRAKE	3EHP585810R0001		01	1.00	NIL	
			T031/263	FOOT SWITCH FOR VIGILANCE	3EHP585810R0001		01	1.00	NIL	
			T031/262	FOOT SWITCH FOR SANDING	3EHP585810R0001		01	1.00	NIL	
			T031/172	FOOT SWITCH FOR RELEASE OF LOCO BRAKE	3EHP585810R0001		01	1.00	NIL	
			T031/171	FOOT SWITCH FOR VIGILANCE	3EHP585810R0001		01	1.00	NIL	
			T031/170	FOOT SWITCH FOR SANDING	3EHP585810R0001		01	1.00	NIL	
			B031/264	FOOT SWITCH FOR RELEASE OF LOCO BRAKE	3EHP585810R0001		01	NIL	1.00	
			B031/263	FOOT SWITCH FOR VIGILANCE	3EHP585810R0001		01	NIL	1.00	

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			B031/262	FOOT SWITCH FOR SANDING	3EHP585810R0001		01	NIL	1.00	
			B031/172	FOOT SWITCH FOR RELEASE OF LOCO BRAKE	3EHP585810R0001		01	NIL	1.00	
			B031/171	FOOT SWITCH FOR VIGILANCE / KEY SWITCH SIMULATION	3EHP585810R0001		01	NIL	1.00	
			B031/170	FOOT SWITCH FOR VIGILANCE / KEY SWITCH SIMULATION	3EHP585810R0001		01	NIL	1.00	
<b>58</b>	<b>N/0/0081</b>	<b>29700024</b>	<b>T019/003</b>	<b>SPRING LOADED SWITCH - 2</b>	<b>HBTB585604R1201</b>	<b>CLW/ES/3/0075/A</b>	<b>01</b>	<b>18.00</b>	<b>18.00</b>	
			T033/036	SWITCH HAND LAMP.	HBTB585604R1201		01	2.00	NIL	
			T033/034	SWITCH ASST. DESK ILLUMINATION	HBTB585604R1201		01	2.00	NIL	
			T032/052	SWITCH DRIVER'S DESK ILLUMINATION	HBTB585604R1201		01	4.00	NIL	
			T032/050	SWITCH DRIVER'S CAB LIGHTING	HBTB585604R1201		01	2.00	NIL	
			T032/047	SWITCH MARKER LIGHTS RED	HBTB585604R1201		01	2.00	NIL	
			T032/046	SWITCH MARKER LIGHTS WHITE	HBTB585604R1201		01	2.00	NIL	
			T031/011	SWITCH FOR BANKING OPERATION	HBTB585604R1201		01	2.00	NIL	
			T031/009	SWITCH MAXIMUM TRACTIVE EFFORT LIMITATION.	HBTB585604R1201		01	2.00	NIL	
			B033/036	SWITCH HAND LAMP.	HBTB585604R1201		01	NIL	2.00	
			B033/034	SWITCH ASST. DESK ILLUMINATION	HBTB585604R1201		01	NIL	2.00	
			B032/052	SWITCH DRIVER'S DESK ILLUMINATION	HBTB585604R1201		01	NIL	4.00	
			B032/050	SWITCH DRIVER'S CAB LIGHTING	HBTB585604R1201		01	NIL	2.00	
			B032/047	SWITCH MARKER LIGHTS RED	HBTB585604R1201		01	NIL	2.00	
			B032/046	SWITCH MARKER LIGHTS WHITE	HBTB585604R1201		01	NIL	2.00	
			B031/011	SWITCH FOR BANKING OPERATION	HBTB585604R1201		01	NIL	2.00	
			B031/009	SWITCH MAXIMUM TRACTIVE EFFORT LIMITATION.	HBTB585604R1201		01	NIL	2.00	
<b>59</b>	<b>N/0/0082</b>	<b>29700073</b>	<b>T016/005</b>	<b>EARTHING SWITCH FOR VCB - with locking arrangement.</b>	<b>HSBA031197R0001</b>	<b>CLW/ES/3/0010/D</b>	<b>01</b>	<b>1.00</b>	<b>1.00</b>	
			T016/005	EARTHING SWITCH	HSBA031197R0001		01	1.00	NIL	
			B016/005	EARTHING SWITCH	HSBA031197R0001		01	NIL	1.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
60	N/0/0083	29711046	T016/006	MAIN CIRCUIT BREAKER (VCB) WITH ITS CONNECTOR and 05% extra Flexible reinforced Rubber 27" long Air Hose Pipe I/D 5/16" with 3/8" BSP Female coupling fitting at both end as manufacturing spares.		CLW/ES/C-47/H	03	1.00	1.00	
			T016/006	VACCUM MAIN CKT. BREAKER			03	1.00	NIL	
			B016/006	VACCUM MAIN CKT. BREAKER			03	NIL	1.00	
61	N/0/0084	29750052	T016/009	SURGE ARRESTOR	HATW205558R0033	CLW/ES/3/0016/B	01	2.00	2.00	
			T016/135	SURGE ARRESTOR	HATW205558R0033		01	2.00	NIL	
			B016/135	SURGE ARRESTOR	HATW205558R0033		01	NIL	2.00	
62	N/2/0084	29735002	T021/244	SURGE ARRESTOR FOR HOTEL LOAD	HAWA100061R0003	CLW/ES/3/0313/A	01	NIL	NIL	
			T021/244	SURGE ARRESTOR FOR HOTEL LOAD	HAWA100061R0003		01	NIL	NIL	
			B021/244	SURGE ARRESTOR FOR HOTEL LOAD	HAWA100061R0003		01	NIL	NIL	
63	N/0/0085	29700097	T016/012	LATCHING PUSH BUTTON CORRIDOR LIGHTING	HBTB585456R0102	CLW/ES/3/0044	01	2.00	2.00	
			T016/325	LATCHING PUSH-BUTTON CORRIDOR LIGHTING	HBTB585456R0102		01	1.00	NIL	
			T016/089	LATCHING PUSH-BUTTON CORRIDOR LIGHTING	HBTB585456R0102		01	1.00	NIL	
			B016/325	LATCHING PUSH-BUTTON CORRIDOR LIGHTING	HBTB585456R0102		01	NIL	1.00	
			B016/089	LATCHING PUSH-BUTTON CORRIDOR LIGHTING	HBTB585456R0102		01	NIL	1.00	
64	N/4/0087	29200040	T022/195	MICROPROCESSOR BASED ELECTRONIC SPEED INDICATING , RECORDING SYSTEM and 01(ONE) EVALUATION SOFTWARE FOR EVERY 10(TEN) SETS OF SPM (WITHOUT MEMORY CARD READER UNIT & COMMUNICATION CABLE FOR MASTER TO SLAVE) FOR WAG-9 / WAP-7 & WAP-5 TYPE 3-PHASE LOCOMOTIVES.		ELRS/SPEC/ SPM/0002 (Rev.4)	03	1.00	1.00	

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			T022/195	MICROPROCESSOR BASED ELECTRONIC SPEED INDICATING , RECORDING SYSTEM and 01(one) evaluation software for every 10(Ten) sets of SPM (WITHOUT MEMORY CARD READER UNIT & COMMUNICATION CABLE FOR MASTER TO SLAVE) FOR WAG-9 / WAP-7 & WAP-5 TYPE 3-PHASE LOCOMOTIVES.			03	1.00	NIL	
			B022/195	MICROPROCESSOR BASED ELECTRONIC SPEED INDICATING , RECORDING SYSTEM and 01(one) evaluation software for every 10(Ten) sets of SPM (WITHOUT MEMORY CARD READER UNIT & COMMUNICATION CABLE FOR MASTER TO SLAVE) FOR WAG-9 / WAP-7 & WAP-5 TYPE 3-PHASE LOCOMOTIVES.			03	NIL	1.00	
65	N/2/0088	29710145	T023/624	AC Circuit Breaker 63 A, 3pole (Type 17) with Aux. Contact 2 NO	(i)HBTB585554R3083 (ii)HBTB585557R1200	CLW/ES/3/0096/J	03	1.00	1.00	one set comprises of 04 nos. of AC circuit Breakers along with 04 nos. of Aux. Contact 2NO.
			T023/624	AC Ckt. Breaker 63 A, 3 Pole (Type –17)	HBTB585554R3083		01	4.00	NIL	
			B023/624	AC Ckt. Breaker 63 A, 3 Pole (Type –17)	HBTB585554R3083		01	NIL	4.00	
			T023/632	AUXILIARY CONTACT 2 NO	HBTB585557R1200		01	4.00	NIL	
			B023/632	AUXILIARY CONTACT 2NO	HBTB585557R1200		01	NIL	4.00	
66	N/3/0088	29710017	T023/625	AC Circuit Breaker 41 A, 3pole (Type 16) with Aux. Contact 2 NO	(i)3EH_113456R0001(i) i)HBTB585557R1200	CLW/ES/3/0096/J	03	1.00	1.00	one set comprises of 02 nos. of AC circuit Breakers along with 02 nos. of Aux. Contact 2NO.
			T023/625	AC Ckt. Breaker 41 A, 3 Pole (Type –16)	3EH_113456R0001		01	2.00	NIL	
			B023/625	AC Ckt. Breaker 41 A, 3 Pole (Type –16)	3EH_113456R0001		01	NIL	2.00	
			T023/632	AUXILIARY CONTACT 2 NO	HBTB585557R1200		01	2.00	NIL	
			B023/632	AUXILIARY CONTACT 2NO	HBTB585557R1200		01	NIL	2.00	
67	N/2/0089	29710170	T023/626	AC Circuit Breaker 6 A, 1pole (Type 20) with Aux. Contact 2 NO	(i)HBTB585552R1013 (ii)HBTB585557R1200	CLW/ES/3/0096/J	03	1.00	1.00	one set comprises of 04 nos. of AC

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
			T023/626	AC Ckt. Breaker 6 A, 1 Pole (Type –20)	HBTB585552R1013		01	4.00	NIL	circuit Breakers along with 02 nos. of Aux. Contact 2NO.
			B023/626	AC Ckt. Breaker 6 A, 1 Pole (Type –20)	HBTB585552R1013		01	NIL	4.00	
			T023/632	AUXILIARY CONTACT 2 NO	HBTB585557R1200		01	2.00	NIL	
			B023/632	AUXILIARY CONTACT 2NO	HBTB585557R1200		01	NIL	2.00	
<b>68</b>	<b>N/0/0090</b>	<b>29750040</b>	<b>T021/002</b>	<b>SURGE ARRESTOR CURRENT TRANSFORMER</b>	<b>HAMM312079R0001</b>	<b>CLW/ES/3/0085/A</b>	<b>01</b>	<b>1.00</b>	<b>1.00</b>	
			T021/002	SURGE ARRESTOR CURRENT TRANSFORMER	HAMM312079R0001		01	1.00	NIL	
			B021/002	SURGE ARRESTOR CURRENT TRANSFORMER	HAMM312079R0001		01	NIL	1.00	
<b>69</b>	<b>N/1/0092</b>	<b>29710194</b>	<b>T023/004</b>	<b>AC Ckt. Breaker 11 A, 1 Pole Revised (Type –21)</b>	<b>HBTB585552R1033</b>	<b>CLW/ES/3/0096/J</b>	<b>01</b>	<b>1.00</b>	<b>1.00</b>	
			T023/004	AC Ckt. Breaker 11 A, 1 Pole Revised (Type –21)	HBTB585552R1033		01	1.00	NIL	
			B023/004	AC Ckt. Breaker 11 A, 1 Pole Revised (Type –21)	HBTB585552R1033		01	NIL	1.00	
<b>70</b>	<b>N/2/0092</b>	<b>29710157</b>	<b>T023/627</b>	<b>AC Circuit Breaker 20 A, 1pole (Type 19) with Aux. Contact 2 NO</b>	<b>(i)3EHP590639R0101 (ii)HBTB585557R1200</b>	<b>CLW/ES/3/0096/J</b>	<b>03</b>	<b>1.00</b>	<b>1.00</b>	one set comprises of 02 nos. of AC circuit Breakers along with 02 nos. of Aux. Contact 2NO.
			T023/627	AC Ckt. Breaker 20 A, 1Pole (Type –19)	3EHP590639R0101		01	2.00	NIL	
			B023/627	AC Ckt. Breaker 20 A, 1Pole (Type –19)	3EHP590639R0101		01	NIL	2.00	
			T023/632	AUXILIARY CONTACT 2 NO	HBTB585557R1200		01	2.00	NIL	
			B023/632	AUXILIARY CONTACT 2NO	HBTB585557R1200		01	NIL	2.00	
<b>71</b>	<b>N/1/0093</b>	<b>29710169</b>	<b>T023/629</b>	<b>AC Circuit Breaker 6 A, 3pole (Type 18) with Aux. Contact 2 NO</b>	<b>(i)HBTB585552R3013 (ii)HBTB585557R1200</b>	<b>CLW/ES/3/0096/J</b>	<b>03</b>	<b>1.00</b>	<b>1.00</b>	one set comprises of 03 nos. of AC circuit Breakers along with 02 nos. of Aux. Contact 2NO.
			T023/629	AC Ckt. Breaker 6 A, 3 Pole (Type –18)	HBTB585552R3013		01	2.00	NIL	
			T023/637	AC Ckt. Breaker 6 A, 3 Pole Revised (Type –18) FOR AC SYSTEM	HBTB585552R3013		01	1.00	NIL	

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			B023/629	AC Ckt. Breaker 6 A, 3 Pole (Type –18)	HBTB585552R3013		01	NIL	2.00	01 no. AC circuit Breaker is to be drawn for fitting in A.C. systems in the Locos.
			B023/637	AC Ckt. Breaker 6 A, 3 Pole Revised (Type –18) FOR AC SYSTEM	HBTB585552R3013		01	NIL	1.00	
			T023/632	AUXILIARY CONTACT 2 NO	HBTB585557R1200		01	2.00	NIL	
			B023/632	AUXILIARY CONTACT 2NO	HBTB585557R1200		01	NIL	2.00	
72	N/1/0094	29710182	T023/630	AC Circuit Breaker 16 A, 3pole (Type 14) with Aux. Contact 2 NO	(i)HBTB585552R3033 (ii)HBTB585557R1200	CLW/ES/3/0096/J	03	1.00	1.00	one set comprises of 02 nos. of AC circuit Breakers along with 02 nos. of Aux. Contact 2NO.
			T023/630	AC Ckt. Breaker 16 A, 3 Pole (Type –14)	HBTB585552R3033		01	2.00	NIL	
			B023/630	AC Ckt. Breaker 16 A, 3 Pole (Type –14)	HBTB585552R3033		01	NIL	2.00	
			T023/632	AUXILIARY CONTACT 2 NO	HBTB585557R1200		01	2.00	NIL	
			B023/632	AUXILIARY CONTACT 2NO	HBTB585557R1200		01	NIL	2.00	
73	N/1/0095	297110340114P	T023/631	AC Circuit Breaker 32 A, 3pole (Type 15) with Aux. Contact 2 NO	(i)HBTB585552R3063 (ii)HBTB585557R1200	CLW/ES/3/0096/H	03	NIL	NIL	one set comprises of 02 nos. of AC circuit Breakers along with 02 nos. of Aux. Contact 2NO.
			T023/631	AC Ckt. Breaker 32 A, 3 Pole (Type –15)	HBTB585552R3063		01	NIL	NIL	
			B023/631	AC Ckt. Breaker 32 A, 3 Pole (Type –15)	HBTB585552R3063		01	NIL	NIL	
			T023/632	AUXILIARY CONTACT 2 NO	HBTB585557R1200		01	NIL	NIL	
			B023/632	AUXILIARY CONTACT 2NO	HBTB585557R1200		01	NIL	NIL	
74	N/2/0095	297110220114P	T023/632	AUXILIARY CONTACTS 2 N/O	HBTB585557R1200	CLW/ES/3/0096/H	01	NIL	NIL	This category no. has been deleted. All 16 nos. Aux.

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			T023/632	AUXILIARY CONTACT	HBTB585557R1200		01	NIL	NIL	Contacts 2 N/O have been distributed against Cat. nos. N/2/0088, N/3/0088, N/2/0089, N/2/0092, N/1/0093, N/1/0094, N/1/0095.
			B023/632	AUXILIARY CONTACT	HBTB585557R1200		01	NIL	NIL	
75	N/0/0096	29750027	T024/365	SNUBBER CKT.	3EHW470024R0005	CLW/ES/3/0067/B	01	12.00	12.00	01 no is to be drawn for fitting in A.C. systems in the Locos.
			T024/456	SNUBBER CIRCUIT TO RELAY TEMPERATURE CONTROL ELECTRONICS	3EHW470024R0005		01	1.00	NIL	
			T024/454	SNUBBER CIRCUIT TO ITEM AUXILIARY CONTACTOR PANTOGRAPH	3EHW470024R0005		01	1.00	NIL	
			T024/440	SNUBBER CIRCUIT TO CONTACTOR POWER SUPPLY CAB	3EHW470024R0005		01	1.00	NIL	
			T024/230	SNUBBER CIRCUIT TO AUXILIARY CONTACTOR VCB	3EHW470024R0005		01	1.00	NIL	
			T024/228	SNUBBER CIRCUIT TO TIME RELAY VCB	3EHW470024R0005		01	1.00	NIL	
			T024/218	SNUBBER CIRCUIT TO CONTACTOR POWER SUPPLY CAB	3EHW470024R0005		01	1.00	NIL	
			T024/216	SNUBBER CIRCUIT TO RELAY CONTROL ELECTRONICS 'OFF'	3EHW470024R0005		01	1.00	NIL	
			T023/178	SNUBBER CIRCUIT FOR CONTACTOR MAIN COMPRESSOR & BUR -1&2	3EHW470024R0005		01	3.00	NIL	
			T023/026	SNUBBER CIRCUIT FOR CONTACTOR MAIN COMPRESSOR	3EHW470024R0005		01	1.00	NIL	
			T023/639	SNUBBER CIRCUIT FOR A.C. SYSTEM	3EHW470024R0005		01	1.00	NIL	

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			B024/456	SNUBBER CIRCUIT TO RELAY TEMPERATURE CONTROL ELECTRONICS	3EHW470024R0005		01	NIL	1.00	
			B024/454	SNUBBER CIRCUIT TO AUXILIARY CONTACTOR PANTOGRAPH	3EHW470024R0005		01	NIL	1.00	
			B024/440	SNUBBER CIRCUIT TO CONTACTOR POWER SUPPLY CAB	3EHW470024R0005		01	NIL	1.00	
			B024/230	SNUBBER CIRCUIT TO AUXILIARY CONTACTOR VCB	3EHW470024R0005		01	NIL	1.00	
			B024/228	SNUBBER CIRCUIT TO TIME RELAY VCB	3EHW470024R0005		01	NIL	1.00	
			B024/218	SNUBBER CIRCUIT TO CONTACTOR POWER SUPPLY CAB	3EHW470024R0005		01	NIL	1.00	
			B024/216	SNUBBER CIRCUIT TO RELAY CONTROL ELECTRONICS OFF	3EHW470024R0005		01	NIL	1.00	
			B023/178	SNUBBER CIRCUIT FOR CONTACTOR MAIN COMPRESSOR & BUR -1&2	3EHW470024R0005		01	NIL	3.00	
			B023/026	SNUBBER CIRCUIT FOR CONTACTOR MAIN COMPRESSOR	3EHW470024R0005		01	NIL	1.00	
			B023/639	SNUBBER CIRCUIT FOR A.C. SYSTEM	3EHW470024R0005		01	NIL	1.00	
76	N/0/0100	29700127	T024/024	KEY SWITCH SIMULATION IN SB1	3EHP585704R2222	CLW/ES/3/0079/A	01	1.00	1.00	
			T024/235	KEY SWITCH SIMULATION	3EHP585704R2222		01	1.00	NIL	
			B024/235	KEY SWITCH SIMULATION	3EHP585704R2222		01	NIL	1.00	
77	N/0/0102	29610280	T025/005	UIC - SOCKET(WITHOUT UIC PLUG)	HBTB585471R0001	CLW/ES/3/0047/D	01	2.00	2.00	Procurement is to be done along with items in category no. N/0/102a and N/0/102b
			T031/193	UIC - SOCKET	HBTB585471R0001		01	1.00	NIL	
			T031/102	UIC - SOCKET	HBTB585471R0001		01	1.00	NIL	
			B031/493	UIC - SOCKET	HBTB585471R0001		01	NIL	1.00	
			B031/300	UIC - SOCKET	HBTB585471R0001		01	NIL	1.00	

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77.1	N/0/0102a	29612366	T025/020	UIC PLUG AS PER DRAWING NO. CLW/ES/3/SK-4/0047/A (WITHOUT UIC SOCKET AND CABLE)		CLW/ES/3/0047/D	01	2.00/NIL	NIL	Procurement is to be done along with items in category no. N/0/102 and N/0/102b
77.2	N/0/0102b	29612354	T025/022	22 PIN UIC SOCKET FOR PUSH PULL OPERATION		CLW/ES/3/0671	01	NIL/2.00	2.00	Procurement is to be done along with items in category no. N/0/102 and N/0/102a
78	N/0/0103	295000470114P	T026/006	PRESSURE SENSOR OIL CIRCUIT TRANSFORMER	3EHN424144R5000	CLW/ES/3/0035/G	01	4.00	4.00	
			T017/200	PRESSURE SENSOR	3EHN424144R5000		01	4.00	NIL	
			B017/200	PRESSURE SENSOR	3EHN424144R5000		01	NIL	4.00	
79	N/0/0104	29500059	T020/012	AMPLIFIER TO SENSOR OIL CIRCUIT	3EHP585820P0003	CLW/ES/3/0035/G	01	2.00	2.00	
			T020/012	AMPLIFIER TO SENSOR OIL CIRCUIT	3EHP585820P0003		01	2.00	NIL	
			B020/012	AMPLIFIER TO SENSOR OIL CIRCUIT	3EHP585820P0003		01	NIL	2.00	
80	N/0/0105	29701030	T031/006	CAB ACTIVATING KEY SWITCH	3EHP590522P0001	CLW/ES/3/0074	01	2.00/4.00	4.00	
			T031/006	CAB ACTIVATING KEY SWITCH	3EHP590522P0001		01	2.00/4.00	NIL	
			B031/006	CAB ACTIVATING KEY SWITCH	3EHP590522P0001		01	NIL	4.00	
81	N/0/0106	29700036	T031/007	SPRING LOADED SWITCH FOR PANTOGRAPH/VCB/ HOTEL LOAD	HBTB585604R3001	CLW/ES/3/0075/A	01	6.00	6.00	

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			T031/078	SPRING LOADED SWITCH FOR VCB	HBTB585604R3001		01	2.00	NIL	
			T031/077	SPRING LOADED SWITCH PANTOGRAPH.	HBTB585604R3001		01	2.00	NIL	
			T031/013	SPRING LOADED SWITCH HOTEL LOAD SUPPLY.	HBTB585604R3001		01	2.00	NIL	
			B031/078	SPRING LOADED SWITCH FOR VCB	HBTB585604R3001		01	NIL	2.00	
			B031/077	SPRING LOADED SWITCH PANTOGRAPH.	HBTB585604R3001		01	NIL	2.00	
			B031/013	SPRING LOADED SWITCH HOTEL LOAD SUPPLY.	HBTB585604R3001		01	NIL	2.00	
<b>82</b>	<b>N/0/0108</b>	<b>29700061</b>	<b>T031/015</b>	<b>SPRING LOADED SWITCH FOR COMPRESSOR</b>	<b>HBTB585604R2001</b>	<b>CLW/ES/3/0075/A</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T031/015	SPRING LOADED SWITCH MAIN COMPRESSOR.	HBTB585604R2001		01	2.00	NIL	
			B031/015	SPRING LOADED SWITCH MAIN COMPRESSOR.	HBTB585604R2001		01	NIL	2.00	
<b>83</b>	<b>N/0/0110</b>	<b>29700048</b>	<b>T032/004</b>	<b>SPRING LOADED SWITCH FOR HEAD LIGHTS</b>	<b>3EHP585743R2204</b>	<b>CLW/ES/3/0075/A</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T032/045	SWITCH HEADLIGHTS.	3EHP585743R2204		01	2.00	NIL	
			B032/045	SWITCH HEADLIGHTS.	3EHP585743R2204		01	NIL	2.00	
<b>84</b>	<b>N/0/0111</b>	<b>29700050</b>	<b>T032/007</b>	<b>SPRING LOADED SWITCH FOR HEAD LIGHT INTENSITY</b>	<b>3EHP585743R2103</b>	<b>CLW/ES/3/0075/A</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T032/049	SWITCH HEAD LIGHTS INTENSITY	3EHP585743R2103		01	2.00	NIL	
			B032/049	SWITCH HEAD LIGHTS INTENSITY	3EHP585743R2103		01	NIL	2.00	
<b>85</b>	<b>N/0/0112</b>	<b>29700139</b>	<b>T031/018</b>	<b>PUSH BUTTON FOR EMERGENCY STOP</b>	<b>3EHP590153R0002</b>	<b>CLW/ES/3/0077/A</b>	<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T031/018	PUSH BUTTON FOR EMERGENCY STOP.	3EHP590153R0002		01	2.00	NIL	
			B031/018	PUSH BUTTON FOR EMERGENCY STOP.	3EHP590153R0002		01	NIL	2.00	
				<b>SHRINK DOWN SLEEVES</b>						
<b>86</b>				<b>a) SET OF SHRINKDOWN SLEEVES (Polyethelene Based Polyolefin)</b>						

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(1)	N/1/0113	29610333	T031/298	SHRINKDOWN SLEEVE 6.4 X 0.28 PE5 BK	F415788P0106	CLW/ES/3/0154/Q	22	26.00	26.00	01 metre is to be drawn for fitting in A.C. systems in the Locos.
			T031/298	SHRINKDOWN SLEEVE 6.4 X 0.28 PE5 BK	F415788P0106		22	26.00	NIL	
			B031/298	SHRINKDOWN SLEEVE 6.4 X 0.28 PE5 BK	F415788P0106		22	NIL	26.00	
(2)	N/2/0113	29610503	T031/389	SHRINKDOWN SLEEVE 12.7 x 0.28 PE5 BK	F415788P0108	CLW/ES/3/0154/Q	22	20.00	20.00	
			T031/389	SHRINKDOWN SLEEVE 12.7 x 0.28 PE5 BK	F415788P0108		22	20.00	NIL	
			B031/389	SHRINKDOWN SLEEVE 12.7 x 0.28 PE5 BK	F415788P0108		22	NIL	20.00	
(3)	N/3/0113	29610515	T023/069	SD SLEEVE 19.0X0.35-PE 5 BK	F415788P0109	CLW/ES/3/0154/Q	22	5.00	5.00	
			T023/069	SD SLEEVE 19.0X0.35-PE 5 BK	F415788P0109		22	5.00	NIL	
			B023/069	SD SLEEVE 19.0X0.35-PE 5 BK	F415788P0109		22	NIL	5.00	
(4)	N/4/0113	29610527	T021/222	SHRINKDOWN SLEEVE 25.4 X 0.38 PE5 BK	F415788P0110	CLW/ES/3/0154/Q	22	12.50/14.50	12.50	
			T021/222	SHRINKDOWN SLEEVE 25.4 X 0.38 PE5 BK	F415788P0110		22	12.50/14.50	NIL	
			B021/222	SHRINKDOWN SLEEVE 25.4 X 0.38 PE5 BK	F415788P0110		22	NIL	12.50	
(5)	N/5/0113	29610539	T017/300	SHRINKDOWN SLEEVE 25.4 X 0.38 PE5 TR	F415788P0610	CLW/ES/3/0154/Q	22	8.00	8.00	
			T017/300	SHRINKDOWN SLEEVE 25.4 X 0.38 PE5 TR	F415788P0610		22	8.00	NIL	
			B017/300	SHRINKDOWN SLEEVE 25.4 X 0.38 PE5 TR	F415788P0610		22	NIL	8.00	
(6)	N/6/0113	29610540	T030/849	SHRINKDOWN SLEEVE 2.4 x 0.22 PE5 G/YEL	F415788P0703	CLW/ES/3/0154/Q	22	1.20	1.20	

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			T030/849	SHRINKDOWN SLEEVE 2.4 x 0.22 PE5 G/YEL	F415788P0703		22	1.20	NIL	
			B030/849	SHRINKDOWN SLEEVE 2.4 x 0.22 PE5 G/YEL	F415788P0703		22	NIL	1.20	
(7)	N/7/0113	29610552	T034/236	SD SLEEVE 6.4 x 0.28 PE5 G/YEL	F415788P0706	CLW/ES/3/0154/Q	22	1.32	1.32	
			T034/236	SD SLEEVE 6.4 x 0.28 PE5 G/YEL	F415788P0706		22	1.32	NIL	
			B034/236	SD SLEEVE 6.4 x 0.28 PE5 G/YEL	F415788P0706		22	NIL	1.32	
(8)	N/8/0113	29610564	T030/281	SHRINKDOWN SLEEVE 9.5 x 0.28 - PE5 G/YEL	F415788P0707	CLW/ES/3/0154/Q	22	2.00	2.00	
			T030/281	SHRINKDOWN SLEEVE 9.5 x 0.28 - PE5 G/YEL	F415788P0707		22	2.00	NIL	
			B030/281	SHRINKDOWN SLEEVE 9.5 x 0.28 - PE5 G/YEL	F415788P0707		22	NIL	2.00	
(9)	N/9/0113	29610576	T034/109	SHRINKDOWN SLEEVE 12.7 x 0.28 PE5 G/YEL	F415788P0708	CLW/ES/3/0154/Q	22	4.00	4.00	
			T034/109	SHRINKDOWN SLEEVE 12.7 x 0.28 PE5 G/YEL	F415788P0708		22	4.00	NIL	
			B034/109	SHRINKDOWN SLEEVE 12.7 x 0.28 PE5 G/YEL	F415788P0708		22	NIL	4.00	
(10)	N/10/0113	29610588	T031/117	SHRINKDOWN SLEEVE YEL/GREEN 3/1.5	HBTB416269P0001	CLW/ES/3/0154/Q	22	2.00	2.00	
			T031/117	SHRINKDOWN SLEEVE YEL/GREEN 3/1.5	HBTB416269P0001		22	2.00	NIL	
			B031/117	SHRINKDOWN SLEEVE YEL/GREEN 3/1.5	HBTB416269P0001		22	NIL	2.00	
(11)	N/11/0113	29610590	T034/061	SHRINKDOWN SLEEVE YEL/GREEN 6/3	HBTB416269P0002	CLW/ES/3/0154/Q	22	1.00	1.00	
			T034/061	SHRINKDOWN SLEEVE YEL/GREEN 6/3	HBTB416269P0002		22	1.00	NIL	
			B034/061	SHRINKDOWN SLEEVE YEL/GREEN 6/3	HBTB416269P0002		22	NIL	1.00	

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(12)	N/13/0113	29610618	T034/074	S.D. SLEEVE YEL/GREEN 26/13	HBTB416269P0005	CLW/ES/3/0154/Q	22	1.00	1.00	
			T034/074	S.D. SLEEVE YEL/GREEN 26/13	HBTB416269P0005		22	1.00	NIL	
			B034/074	S.D. SLEEVE YEL/GREEN 26/13	HBTB416269P0005		22	NIL	1.00	
(13)	N/14/0113	29610620	T030/739	AD HESIVE SHRINKDOWN SLEEVE 16/4	HBTB416411P0003	CLW/ES/3/0154/Q	22	4.50	4.50	
			T030/739	AD HESIVE SHRINKDOWN SLEEVE 16/4	HBTB416411P0003		22	4.50	NIL	
			B030/739	AD HESIVE SHRINKDOWN SLEEVE 16/4	HBTB416411P0003		22	NIL	4.50	
(14)	N/15/0113	29610631	T031/365	SHRINKDOWN SLEEVE 24/6	HBTB416411P0004	CLW/ES/3/0154/Q	22	14.50	14.50	
			T031/365	SHRINKDOWN SLEEVE 24/6	HBTB416411P0004		22	14.50	NIL	
			B031/365	SHRINKDOWN SLEEVE 24/6	HBTB416411P0004		22	NIL	14.50	
(15)	N/17/0113	29610667	T021/116	ADHESIVE SD SLEEVE 12/3	HBTB416411P0002	CLW/ES/3/0154/Q	22	3.50	3.50	
			T021/116	ADHESIVE SD SLEEVE 12/3	HBTB416411P0002		22	3.50	NIL	
			B021/116	ADHESIVE SD SLEEVE 12/3	HBTB416411P0002		22	NIL	3.50	
(16)	N/18/0113	29610679	T021/080	ADHESIVE SD SLEEVE 32/8	HBTB416411P0005	CLW/ES/3/0154/Q	22	3.50	3.50	
			T021/080	ADHESIVE SD SLEEVE 32/8	HBTB416411P0005		22	3.50	NIL	
			B021/080	ADHESIVE SD SLEEVE 32/8	HBTB416411P0005		22	NIL	3.50	
(17)	N/19/0113	29610680	T016/192	SHRINKDOWN SLEEVE 1 KYNAR	HEIS415785P0010	CLW/ES/3/0154/Q	22	3.00	3.00	
			T016/192	SHRINKDOWN SLEEVE 1 KYNAR	HEIS415785P0010		22	3.00	NIL	
			B016/192	SHRINKDOWN SLEEVE 1 KYNAR	HEIS415785P0010		22	NIL	3.00	

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(18)	N/20/0113	29610692	T019/018	SHRINKDOWN SLEEVE YEL/GREEN 12/6	HBTB416269P0003	CLW/ES/3/0154/Q	22	2.00	2.00	
			T019/018	SHRINKDOWN SLEEVE YEL/GREEN 12/6	HBTB416269P0003		22	2.00	NIL	
			B019/018	SHRINKDOWN SLEEVE YEL/GREEN 12/6	HBTB416269P0003		22	NIL	2.00	
(19)	N/28/0113	29611295	T017/039	S.D. SLEEVE SIZE 18	HBTB415391P0011	CLW/ES/3/0154/Q	01	40.00	40.00	
			T017/039	S.D. SLEEVE SIZE 18	HBTB415391P0011		01	40.00	NIL	
			B017/039	S.D. SLEEVE SIZE 18	HBTB415391P0011		01	NIL	40.00	
(20)	N/29/0113	29610643	T017/350	ADHESIVE SHRINK DOWN SLEEVE SIZE 12/2.41		CLW/ES/3/0154/Q	22	0.60	0.50	
87	N/0/0113a		T028/295	b) SET OF PRINTED SRINKDOWN SLEEVE		CLW/ES/3/0154/Q	03	1.00	1.00	
(1)	N/22/0113	29610709	T031/046	SHRINKDOWN SLV DTMS 1/8	HBT416006P0003	CLW/ES/3/0154/Q	01	1203.00	1413.00	
			T031/046	SHRINKDOWN SLV DTMS 1/8	HBT416006P0003		01	1203.00	NIL	
			B031/046	SHRINKDOWN SLV DTMS 1/8	HBT416006P0003		01	NIL	1413.00	
(2)	N/23/0113	29610710	T021/221	SHRINKDOWN SLV DTMS 3/16	HBT416007P0003	CLW/ES/3/0154/Q	01	5743.00/593 3.00	5723.00	60 nos are to be drawn for fitting in A.C. systems in the Locos.
			T021/221	SHRINKDOWN SLV DTMS 3/16	HBT416007P0003		01	5743.00/593 3.00	NIL	
			B021/221	SHRINKDOWN SLV DTMS 3/16	HBT416007P0003		01	NIL	5723.00	
(3)	N/24/0113	29610722	T034/160	SHRINKDOWN SLV DTMS 1/4	HBT416008P0003	CLW/ES/3/0154/Q	01	156.00/176. 00	156.00	
			T034/160	SHRINKDOWN SLV DTMS 1/4	HBT416008P0003		01	156.00/176. 00	NIL	

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			B034/160	SHRINKDOWN SLV DTMS 1/4	HBT416008P0003		01	NIL	156.00	
(4)	N/25/0113	29610734	T034/154	SHRINKDOWN SLV DTMS 3/8	HBT416009P0003	CLW/ES/3/0154/Q	01	310.00	310.00	
			T034/154	SHRINKDOWN SLV DTMS 3/8	HBT416009P0003		01	310.00	NIL	
			B034/154	SHRINKDOWN SLV DTMS 3/8	HBT416009P0003		01	NIL	310.00	
(5)	N/26/0113	29610746	T023/067	SHRINKDOWN SLV DTMS 1/2	HBT416010P0003	CLW/ES/3/0154/Q	01	110.00	110.00	
			T023/067	SHRINKDOWN SLV DTMS 1/2	HBT416010P0003		01	110.00	NIL	
			B023/067	SHRINKDOWN SLV DTMS 1/2	HBT416010P0003		01	NIL	110.00	
(6)	N/27/0113	29610928	T031/072	PLATE: TMS-CM 10-50 YEL	3EHP416008P0001	CLW/ES/3/0154/Q	01	250.00	266.00	
			T031/072	PLATE: TMS-CM 10-50 YEL.	3EHP416008P0001		01	250.00	NIL	
			B031/072	PLATE: TMS-CM 10-50 YEL.	3EHP416008P0001		01	NIL	266.00	
				<b>SET OF NON-METALLIC SLEEVES</b>						
88				a) SET OF NYLON SPACER						
(1)	N/1/0115	29610760	T030/675	FILLER SIZE 16 BLUE	HBTB415309P0001	CLW/ES/3/0154/Q	01	36.00	36.00	
			T030/675	FILLER SIZE 16 BLUE	HBTB415309P0001		01	36.00	NIL	
			B030/675	FILLER SIZE 16 BLUE	HBTB415309P0001		01	NIL	36.00	
(2)	N/2/0115	29610771	T030/075	FILLER SIZE 12 YELLOW	HBTB415309P0002	CLW/ES/3/0154/Q	01	77.00	77.00	
			T030/075	FILLER SIZE 12 YELLOW	HBTB415309P0002		01	77.00	NIL	
			B030/075	FILLER SIZE 12 YELLOW	HBTB415309P0002		01	NIL	77.00	

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89				b) SET OF POLYAMIDE PROTECTION SLEEVE FOR CABLES						
(1)	N/3/0115	29720436	T031/498	EXP. INSULATED TUBE 11/22 PA	HBTB416099P0001	CLW/ES/3/0154/Q	22	425.4/441.4	425.40	
			T031/498	EXP. INSULATED TUBE 11/22 PA	HBTB416099P0001		22	425.4/441.4	NIL	
			B031/498	EXP. INSULATED TUBE 11/22 PA	HBTB416099P0001		22	NIL	425.40	
(2)	N/4/0115	29720448	T033/066	EXP. INSULATED TUBE 30/52 PA	HBTB416099P0003	CLW/ES/3/0154/Q	22	354.00	354.00	
			T033/066	EXP. INSULATED TUBE 30/52 PA	HBTB416099P0003		22	354.00	NIL	
			B033/066	EXP. INSULATED TUBE 30/52 PA	HBTB416099P0003		22	NIL	354.00	
(3)	N/5/0115	29720450	T033/064	EXP. INSULATED TUBE 8/15 PA	HBTB416099P0007	CLW/ES/3/0154/Q	22	107.00	107.00	
			T033/064	EXP. INSULATED TUBE 8/15 PA	HBTB416099P0007		22	107.00	NIL	
			B033/064	EXP. INSULATED TUBE 8/15 PA	HBTB416099P0007		22	NIL	107.00	
(4)	N/6/0115	29720461	T033/065	EXP. INSULATED TUBE 18/32 PA	HBTB416099P0009	CLW/ES/3/0154/Q	22	42.00	42.00	
			T033/065	EXP. INSULATED TUBE 18/32 PA	HBTB416099P0009		22	42.00	NIL	
			B033/065	EXP. INSULATED TUBE 18/32 PA	HBTB416099P0009		22	NIL	42.00	
(5)	N/8/0115	29720485	T030/825	EXP. INSULATED TUBE 10/15 PA	HBTB416099P0014	CLW/ES/3/0154/Q	22	55.00	55.00	
			T030/825	EXP. INSULATED TUBE 10/15 PA	HBTB416099P0014		22	55.00	NIL	
			B030/825	EXP. INSULATED TUBE 10/15 PA	HBTB416099P0014		22	NIL	55.00	
(6)	N/9/0115	29720497	T030/521	EXP. INSULATED TUBE 14//20 PA	HBTB416099P0015	CLW/ES/3/0154/Q	22	25.00	25.00	
			T030/521	EXP. INSULATED TUBE 14//20 PA	HBTB416099P0015		22	25.00	NIL	

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			B030/521	EXP. INSULATED TUBE 14//20 PA	HBTB416099P0015		22	NIL	25.00	
(7)	N/10/0115	29720503	T029/265	EXP. INSULATED TUBE 22/35 PA	HBTB416099P0017	CLW/ES/3/0154/Q	22	415.00/432.50	415.00	
			T029/265	EXP. INSULATED TUBE 22/35 PA	HBTB416099P0017		22	415.00/432.50	NIL	
			B029/265	EXP. INSULATED TUBE 22/35 PA	HBTB416099P0017		22	NIL	415.00	
(8)	N/11/0115	29720515	T030/826	EXP. INSULATED TUBE 28/40 PA	HBTB416099P0018	CLW/ES/3/0154/Q	22	50.00	50.00	
			T030/826	EXP. INSULATED TUBE 28/40 PA	HBTB416099P0018		22	50.00	NIL	
			B030/826	EXP. INSULATED TUBE 28/40 PA	HBTB416099P0018		22	NIL	50.00	
(9)	N/12/0115	29720527	T033/067	EXP. INSULATED TUBE 70/91 PA	HBTB416099P0030	CLW/ES/3/0154/Q	22	2.00	2.00	
			T033/067	EXP. INSULATED TUBE 70/91 PA	HBTB416099P0030		22	2.00	NIL	
			B033/067	EXP. INSULATED TUBE 70/91 PA	HBTB416099P0030		22	NIL	2.00	
(10)	N/13/0115	29720965	T019/039	EXP. INSULATED TUBE 6/10 PA	HBTB416099P0012	CLW/ES/3/0154/Q	22	6.00	6.00	
			T019/039	EXP. INSULATED TUBE 6/10 PA	HBTB416099P0012		22	6.00	NIL	
			B019/039	EXP. INSULATED TUBE 6/10 PA	HBTB416099P0012		22	NIL	6.00	
(11)	N/19/0115	297209532214P	T024/125	PROTECTIVE TUBING (EXP. INSULATION TUBE 4/8 PA) FOR SB - 1/2	HBTB416099P0011	CLW/ES/3/0154/Q	22	NIL	NIL	
			T024/125	PROTECTIVE TUBING (EXP. INSULATION TUBE 4/8 PA) FOR SB - 1/2	HBTB416099P0011		22	NIL	NIL	
			B024/125	PROTECTIVE TUBING (EXP. INSULATION TUBE 4/8 PA) FOR SB - 1/2	HBTB416099P0011		22	NIL	NIL	
90				c) POLYETHELENE SLEEVE						

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
(1)	N/15/0115	29610783	T031/121	END SLEEVE PG - 16 - PE	KN6726212P0016	CLW/ES/3/0154/Q	01	20.00	20.00	
			T031/121	END SLEEVE PG - 16 - PE	KN6726212P0016		01	20.00	NIL	
			B031/121	END SLEEVE PG - 16 - PE	KN6726212P0016		01	NIL	20.00	
(2)	N/16/0115	29610795	T031/118	END SLEEVE PG - 29 - PE	KN6726212P0029	CLW/ES/3/0154/Q	01	100.00	100.00	
			T031/118	END SLEEVE PG - 29 - PE	KN6726212P0029		01	100.00	NIL	
			B031/118	END SLEEVE PG - 29 - PE	KN6726212P0029		01	NIL	100.00	
(3)	N/17/0115	29610801	T017/035	END SLEEVE PG - 36 - PE	KN6726212P0036	CLW/ES/3/0154/Q	01	2.00	2.00	
			T017/035	END SLEEVE PG - 36 - PE	KN6726212P0036		01	2.00	NIL	
			B017/035	END SLEEVE PG - 36 - PE	KN6726212P0036		01	NIL	2.00	
(4)	N/18/0115	29610813	T016/202	END SLEEVE PG - 21- PE	KN6726212P0021	CLW/ES/3/0154/Q	01	3.00	3.00	
			T016/202	END SLEEVE PG - 21- PE	KN6726212P0021		01	3.00	NIL	
			B016/202	END SLEEVE PG - 21- PE	KN6726212P0021		01	NIL	3.00	
91	N/0/0116	296950280114H	T016/004	PRIMARY VOLTAGE TRANSFORMER	3EHP585856R0001	CLW/ES/3/0009/B	01	1.00	1.00	
			T016/004	PRIMARY VOLTAGE TRANSFORMER	3EHP585856R0001		01	1.00	NIL	
			B016/004	PRIMARY VOLTAGE TRANSFORMER	3EHP585856R0001		01	NIL	1.00	
92	N/0/0117	29690043	T016/007	PRIMARY CURRENT TRANSFORMER	HBTB585560R0021	CLW/ES/3/0013/B	01	1.00	1.00	
			T016/007	PRIMARY CURRENT TRANSFORMER	HBTB585560R0021		01	1.00	NIL	
			B016/007	PRIMARY CURRENT TRANSFORMER	HBTB585560R0021		01	NIL	1.00	

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93	N/0/0118	29695016	T019/001	PRIMARY CURRENT SENSOR	HET428008P0002	CLW/ES/3/0084/A	01	6.00	6.00	
			T023/020	CURRENT SENSOR AUX. CONVERTER	HET428008P0002		01	2.00	NIL	
			T021/008	CURRENT TRANSFORMER HARMONIC FILTER	HET428008P0002		01	2.00	NIL	
			T021/001	PRIMARY CURRENT SENSOR LEM	HET428008P0002		01	2.00	NIL	
			B023/020	CURRENT SENSOR AUX. CONVERTER	HET428008P0002		01	NIL	2.00	
			B021/008	CURRENT TRANSFORMER HARMONIC FILTER	HET428008P0002		01	NIL	2.00	
			B021/001	PRIMARY CURRENT SENSOR LEM	HET428008P0002		01	NIL	2.00	
94	N/1/0118	29695004	T021/241	CURRENT SENSOR HOTEL LOAD SUPPLY ALONG WITH CONNECTOR	3EHN424026P0002	CLW/ES/3/0465/A	01	NIL	NIL	
			T021/241	CURRENT SENSOR HOTEL LOAD SUPPLY	3EHN424026P0002		01	NIL	NIL	
			B021/241	CURRENT SENSOR HOTEL LOAD SUPPLY	3EHN424026P0002		01	NIL	NIL	
95	N/0/0119	29690092	T022/003	TRANSFORMER MODULE PRIMARY VOLTAGE	3EHP590547R0001	CLW/ES/3/0083/B	01	2.00	2.00	
			T033/095	TRANSFORMER MODULE PRIMARY VOLTAGE	3EHP590547R0001		01	2.00	NIL	
			B033/095	TRANSFORMER MODULE PRIMARY VOLTAGE	3EHP590547R0001		01	NIL	2.00	
96	N/0/0120	29690079	T023/002	AUXILIARY TRANSFORMER 415V/110V ( TRANSFORMER TRANELLA 15)	3EHP590064R0015	CLW/ES/3/0098/B	01	1.00	1.00	
			T023/002	AUXILIARY TRANSFORMER 415V/110V	3EHP590064R0015		01	1.00	NIL	
			B023/002	AUXILIARY TRANSFORMER 415V/110V	3EHP590064R0015		01	NIL	1.00	
97	N/0/0122	29500035	T026/001	TEMPERATURE SENSOR OIL CIRCUIT TRANSFORMER	3EHN424142R3000	CLW/ES/3/0033/G	01	2.00	2.00	
			T017/199	TEMPERATURE SENSOR ALONG WITH CONNECTOR	3EHN424142R3000		01	2.00	NIL	
			B017/199	TEMPERATURE SENSOR ALONG WITH CONNECTOR	3EHN424142R3000		01	NIL	2.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
98	N/0/0123	266103830114P	T032/010	DIAGNOSTIC TERMINAL	3EHP590524R0001	CLW/ES/3/0080/B	01	NIL	NIL	
			T032/053	DIAGNOSTIC TERMINAL	3EHP590524R0001		01	NIL	NIL	
			B032/053	DIAGNOSTIC TERMINAL	3EHP590524R0001		01	NIL	NIL	
98a	N/1/0123	29171301014P	T032/424	DRIVER DISPLAY UNIT		CLW/ES/3/0487/C	01	NIL	NIL	
99	N/0/0124	29500102	T031/001	CATENARY VOLTMETER	3EHP590546R0001	CLW/ES/3/0070	01	2.00	2.00	
			T031/001	CATENARY VOLTMETER	3EHP590546R0001		01	2.00	NIL	
			B031/001	CATENARY VOLTMETER	3EHP590546R0001		01	NIL	2.00	
100	N/0/0125	29500126	T031/005	VOLTMETER BATTERY	3EHP590545R0001	CLW/ES/3/0073	01	2.00	2.00	
			T031/005	VOLTMETER BATTERY	3EHP590545R0001		01	2.00	NIL	
			B031/005	VOLTMETER BATTERY	3EHP590545R0001		01	NIL	2.00	
101	N/0/0144	29640040	T023/019	TIME RELAY FOR MR BLOWER WITH AUX. CONTACTS CONSISTING OF (i) CONTACTOR / RELAY (1 NO.) (ii) TIME DELAY MODULE (1 NO.)	(i)HBTB585683R4227 (ii)3EHP590028R0003	CLW/ES/3/0012/D	03	2.00	2.00	
			T023/179	TIME RELAY MR BLOWER CONSISTING OF (1)CONTACTOR/RELAY (2) TIME DELAY MODULE	(i)HBTB585683R4227 (ii)3EHP590028R0003		03	1.00	NIL	
			T023/032	TIME RELAY MR BLOWER CONSISTING OF (1)CONTACTOR/RELAY (2) TIME DELAY MODULE	(i)HBTB585683R4227 (ii)3EHP590028R0003		03	1.00	NIL	
			B023/179	TIME RELAY MR BLOWER CONSISTING OF (1)CONTACTOR/RELAY (2) TIME DELAY MODULE	(i)HBTB585683R4227 (ii)3EHP590028R0003		03	NIL	1.00	
			B023/032	TIME RELAY MR BLOWER CONSISTING OF (1)CONTACTOR/RELAY (2) TIME DELAY MODULE	(i)HBTB585683R4227 (ii)3EHP590028R0003		03	NIL	1.00	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY/ LOCO WAG-9HC/WAP-7	REQ. QTY/ LOCO WAP-5	REMARKS
102	N/0/0146	296111920114Y	T023/483	FERRITE CORE FOR BUR - 1/2	HIES419087P0001	CLW/ES/3/0431	01	NIL	NIL	
			T023/483	FERRITE CORE FOR BUR - 1/2	HIES419087P0001		01	NIL	NIL	
			B023/483	FERRITE CORE FOR BUR - 1/2	HIES419087P0001		01	NIL	NIL	
103	N/0/0148	29771018	T023/499	CAPACITOR FOR BUR INPUT SNUBBER FOR BUR - 1/2	HIES309976P0001	CLW/ES/3/0448	01	3.00	3.00	
			T023/499	CAPACITOR FOR BUR INPUT SNUBBER FOR BUR - 1/2	HIES309976P0001		01	3.00	NIL	
			B023/499	CAPACITOR FOR BUR INPUT SNUBBER FOR BUR - 1/2	HIES309976P0001		01	NIL	3.00	

NOTE -

(A) MANUFACTURING SPARES ARE TO BE PROVIDED FOR THE FOLLOWING ITEMS :-

(i) 2% FOR ITEMS AT SL. NO. 24,24a,24b,24c,24d,24e( ALL SOCKETS AND PINS UNDER THE HEADING " SET OF CONNECTORS " ).

(ii) 5% FOR ITEMS AT SL. NO. 22 , 23 ,26 ,26a, 31,34,35,36,37,38,39,40,41 , 86 , 87 , 89 &amp; 90 .

(iii) 50 % FOR BULBS OF HEAD LIGHT AGAINST ITEM SL. NO. 32 .

(B) UNIT CODES USED IN THIS CATEGORY BOOKLET ARE DETAILED AS UNDER;

01 - NUMBER, 03 - SET, 06 - ROLL ,12 - GRAMME, 13 - KILOGRAMME , 22 - METRE , 51 - LITRE

(C) ALL ITEMS ARE TO BE DRAWN BY SHOP NO ELS - 19 UNLESS OTHERWISE MENTIONED.

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