

CONTENT:

Comment [SL1]:

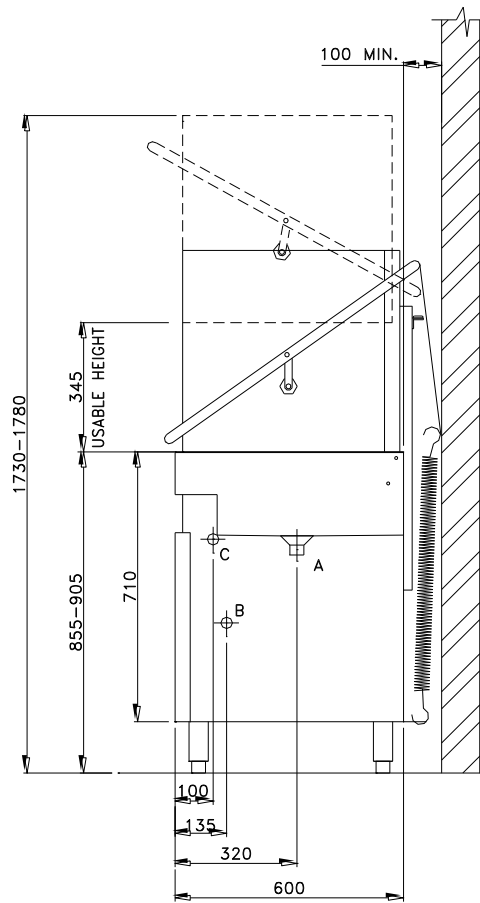
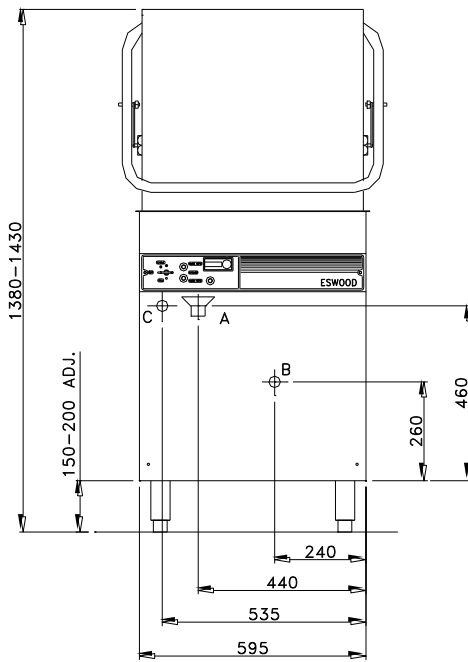
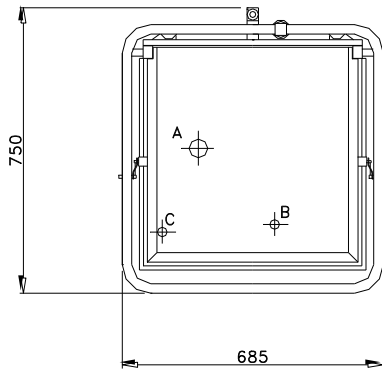
Page

1.	Wiring Diagram E-847-1, E-836-3 Installation Drawing(s) I-ES32, I-ES25	
2.	Tank & Frame Assembly..... Control Panel	1 & 2
3.	Overflow Tube Assembly..... Rack Track Assembly	3
4.	Strainer Assembly..... Filter, Baffles	4
5.	Upper Wash Arm Assembly.....	5
6.	Lower Wash Arm Assembly.....	6
7.	Wash System.....	7
8.	Break Tank Assembly..... Elements, Manifold Assembly	8
9.	Control Box..... Control Panel & Electrical	9
10.	Motor & Rinse Pump Assembly.....	10
11.	Index.....	11,12 &13

**ES-32 & ES-25
PASS THROUGH DISHWASHER**

I-ES32

- A. Drain 2" B.S.P.
- B. Hot water supply inlet 1/2" B.S.P.
(15 TO 58 psi-100 to 400 kPa.)
- C. Electrical Connection
-Three Phase machine
415/50/3N

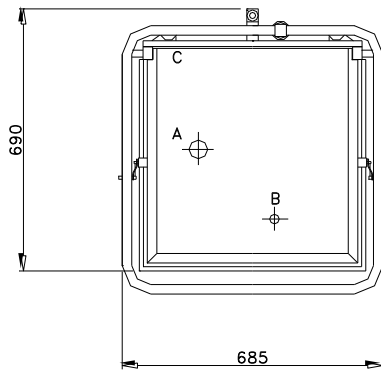


B	ISSUE 3	18.01.02	I.B.
A	ISSUE 2	20.11.01	L.R.
REV	DESCRIPTION	DATE	BY
ESWOOD AUST. PTY. LTD.			
Description.			
INSTALLATION DRAWING			
Model.	Date.	Scale.	Drawing No.
ES-32	16.12.94	1:15	I-ES32
	Drn.	Chkd.	
	Galevski		

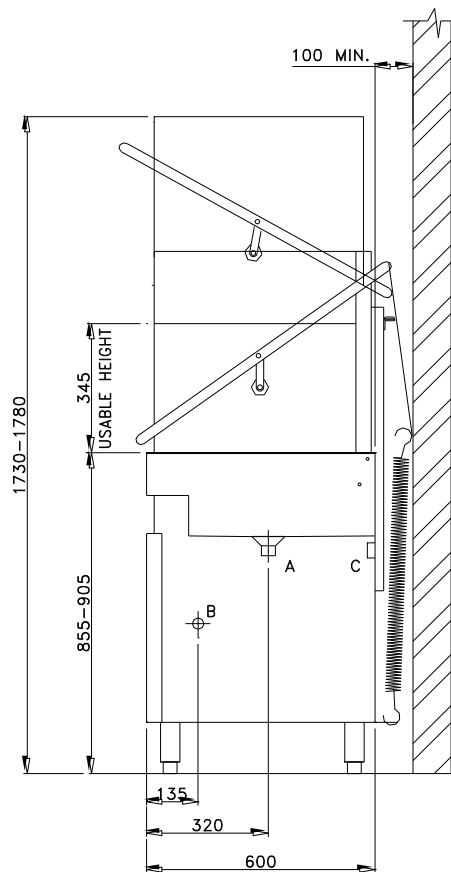
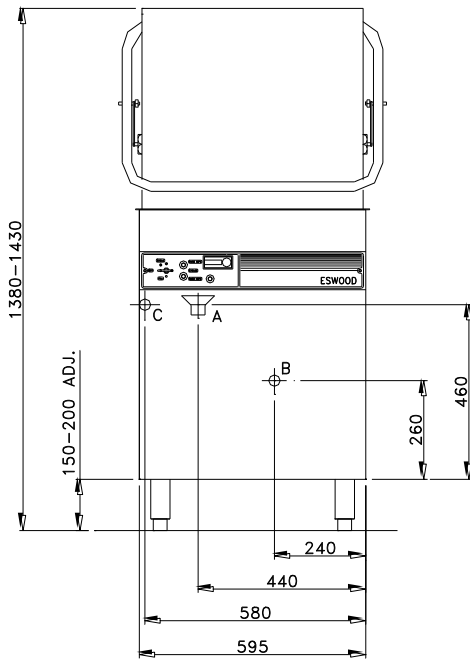
NOTE:

ESWOOD AUST. PTY. LTD
RESERVES THE RIGHT TO CHANGE
OR VARY DIMENSIONS AND
INFORMATION CONTAINED WITHIN
THIS DRAWING IN ACCORDANCE
WITH PRODUCT DEVELOPMENT
AND RE-DESIGN.

I-ES25



- A. Drain 2" B.S.P.
- B. Hot water supply inlet 1/2" B.S.P.
60°C min. at 100 to 400 kPa
- C. Electrical Connection, 15 amp lead



NOTE:

ESWOOD AUST. PTY. LTD
RESERVES THE RIGHT TO CHANGE
OR VARY DIMENSIONS AND
INFORMATION CONTAINED WITHIN
THIS DRAWING IN ACCORDANCE
WITH PRODUCT DEVELOPMENT
AND RE-DESIGN.

B	ISSUE 3	18.01.02	I.B.
A	ISSUE 2	20.11.01	L.R.
REV	DESCRIPTION	DATE	BY
ESWOOD AUST. PTY. LTD.			
Description.			
INSTALLATION DRAWING			
Model.	Date.	Scale.	Drawing No.
ES25	2.9.94	1:15	I-ES25
	Drn.	Chkd.	
	Galevski		

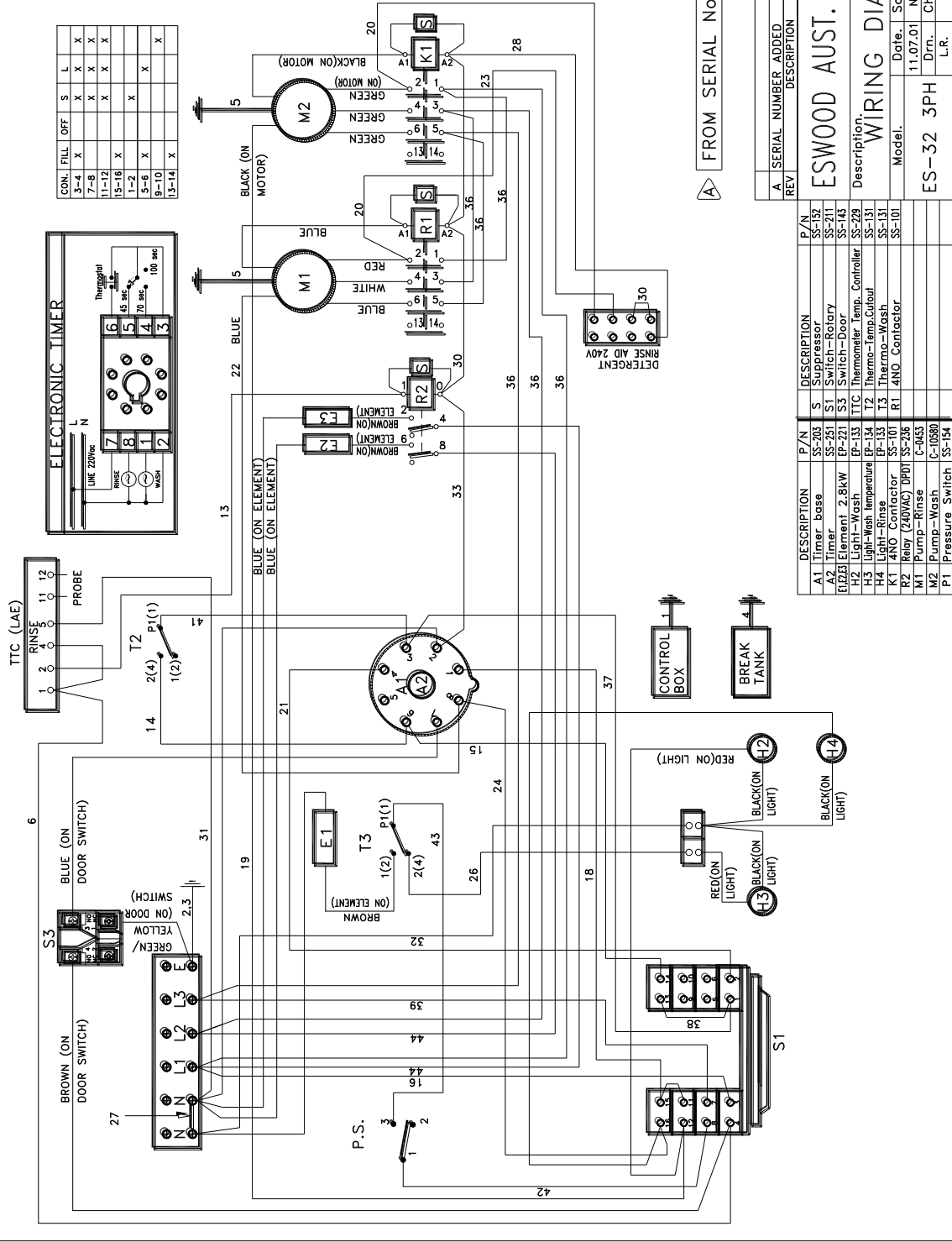


A	SERIAL NUMBER	ADDED	02.08.01	L.R.
REV		DESCRIPTION	DATE	BY

	DESCRIPTION	P/N	DESCRIPTION	P/N
A1	Timer base	SS-203	M2 Pump + Wash	P-0501
A2	Timer	SS-251	RS Switch - Rotary	SS-271
C1	Capacitor 6.3uF	EW-135	S SUPPRESSOR	SS-161
C2	Capacitor 12.5 uF	EW-136	K1,X2 Switch - Door	SS-161
E1	Element 700W	EP-203	K1,X2 Switch - Door	SS-161
E2,E3	Element 2.4kW	EP-215	TTC Switch - Door	SS-161
H1	Cycle Wash	EP-133	TTC Switch - Temp. Controller	SS-272
H2	Cycle Wash	EP-133	T2 Thermo - Temp. Control	SS-151
H3	Light-Wash Temperature	EP-134		
S1	Pressure Switch	SS-154		
M1	Pump - Rinseless	C-0450		

Description.

Model.	Date.	Scale.	Drawing No.
ES-25	11.07.01	NTS	E-836-3
	Drn.	Chkd.	
	L.R.		



FROM SERIAL No. 25865

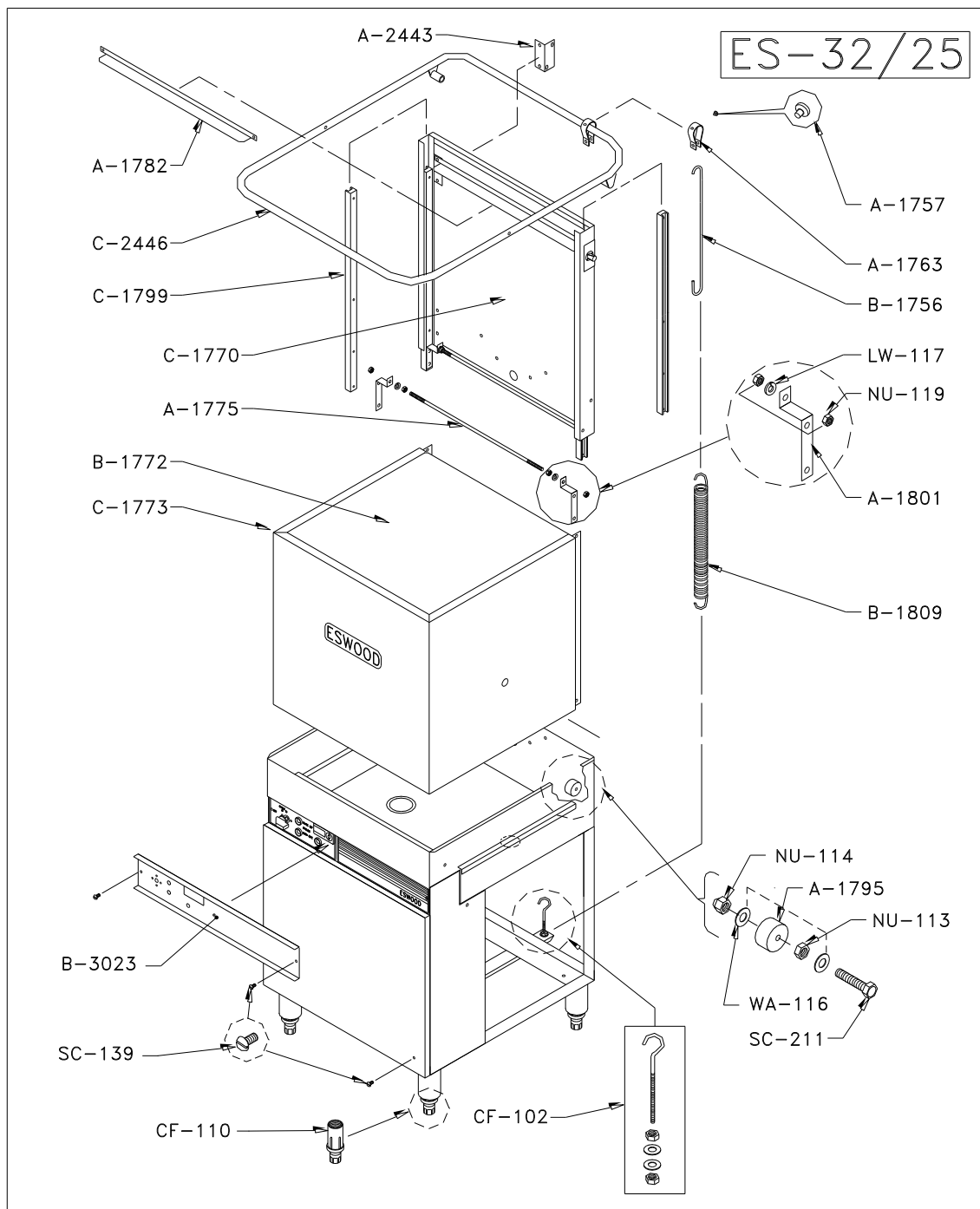
REV	A	SERIAL NUMBER	ADDED	DESCRIPTION	DATE	BY
1					02.08.01	L.R.

DESCRIPTION	P/N	DESCRIPTION	P/N
A1 Timer base	SS-205	S Suppressor	SS-152
A2 Timer	SS-251	S1 Switch-Rotary	SS-211
E1E2E3 Element 2.8kW	EP-221	S3 Switch-Door	SS-143
H2 Light-Wash	EP-133	TTC Thermometer Temp. Controller	SS-229
H3 Light-Wash-Rinse	EP-134	T2 Thermo-Temp.Cutout	SS-131
H4 Light-Rinse	EP-135	T3 Thermo-Wash	SS-131
K1 4NO Contactor	SS-101	R1 4NO Contactor	SS-101
R2 Relay (240VAC) DPDT	SS-236		
M1 Pump-Rinse	C-0453		
M2 Pump-Wash	C-10580		
P1 Pressure Switch	SS-154		

ESWOOD AUST. PTY. LTD.

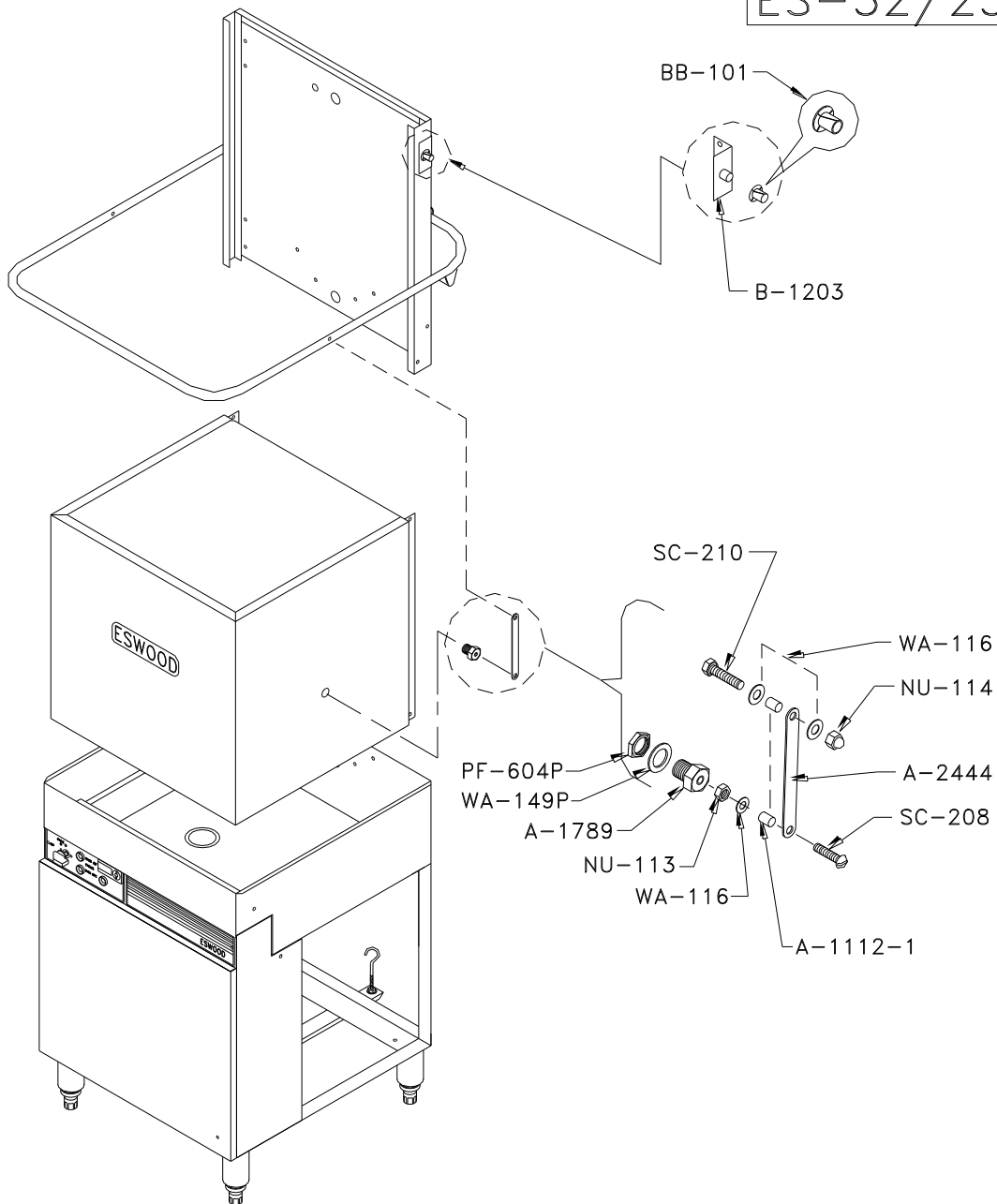
Description: **WIRING DIAGRAM**

Model: ES-32 3PH
Date: 11.07.01
Scale: NTS
Drawing No. E-847-1



ESWOOD AUSTRALIA PTY.LTD		1
REVISION: 1	NOTE: NEW CONTROLLER GAUGE INSTALLED (SS-229)	
ISSUE: A	FROM SERIAL No. 25918 (ES-25)	
DATE: 02.08.01	25865 (ES-32)	
		DRAWN: ROA

ES-32/25



ESWOOD AUSTRALIA PTY.LTD

REVISION: 1

NOTE: NEW CONTROLLER GAUGE INSTALLED (SS-229)

ISSUE: A

FROM SERIAL No. 25918 (ES-25)

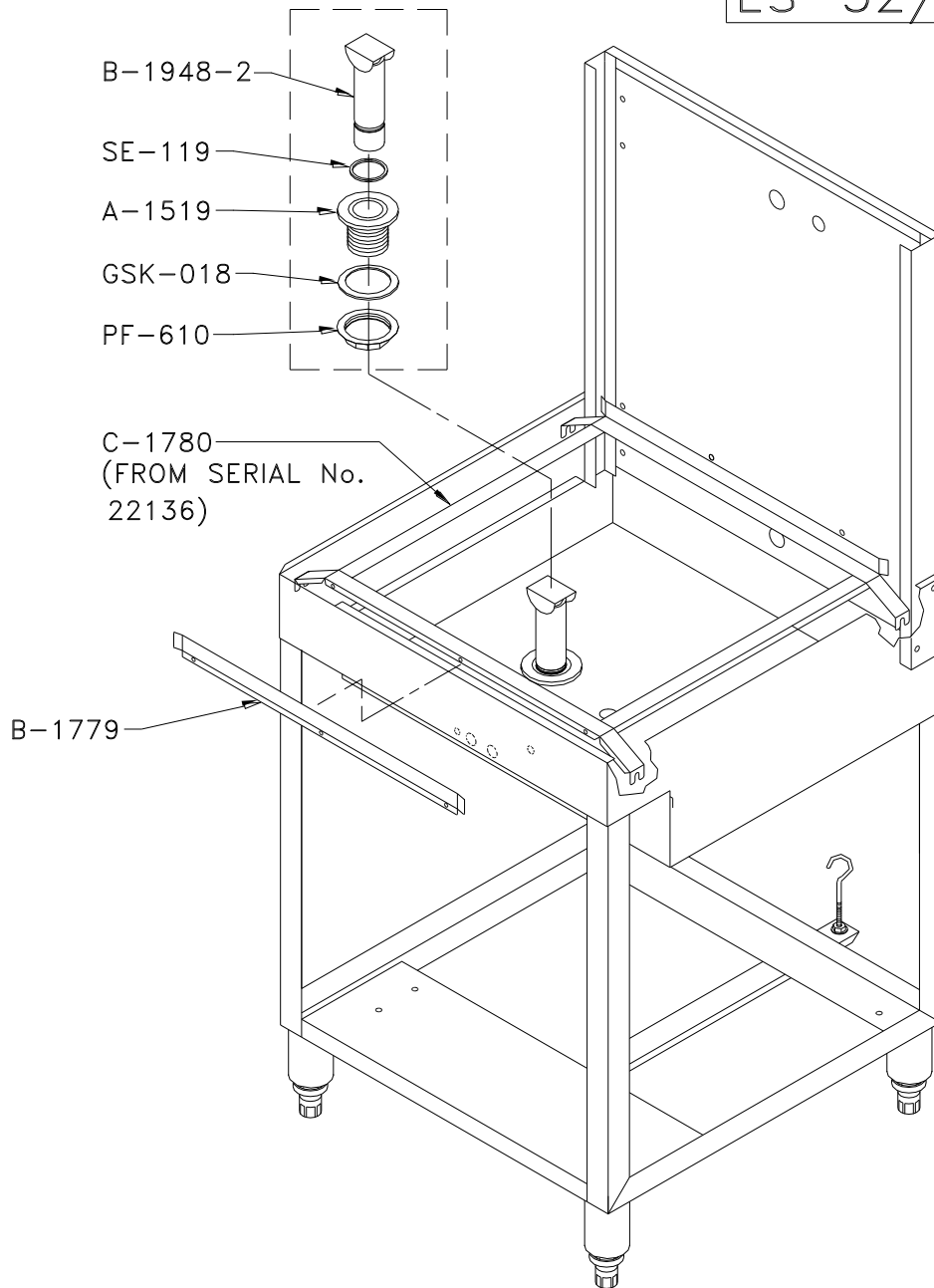
DATE: 02.08.01

25865 (ES-32)

DRAWN: ROA

2

ES-32/25



ESWOOD AUSTRALIA PTY.LTD

REVISION: 0

NOTE:

ISSUE: A

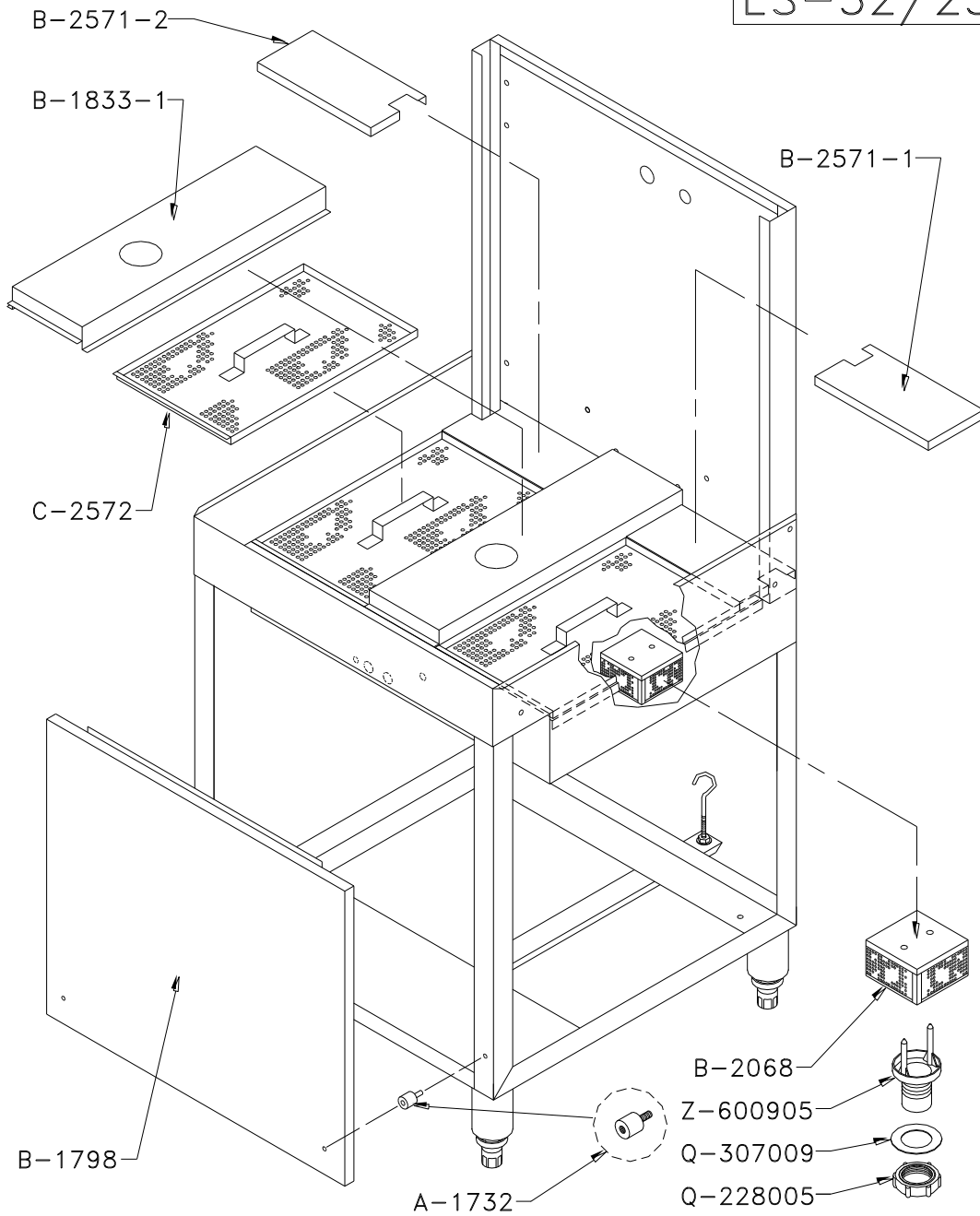
DATE: 16.05.00

FROM SERIAL No. 19499

DRAWN: ROA

3

ES-32/25



ESWOOD AUSTRALIA PTY.LTD

REVISION: 1

ISSUE: A

DATE: 06.08.01

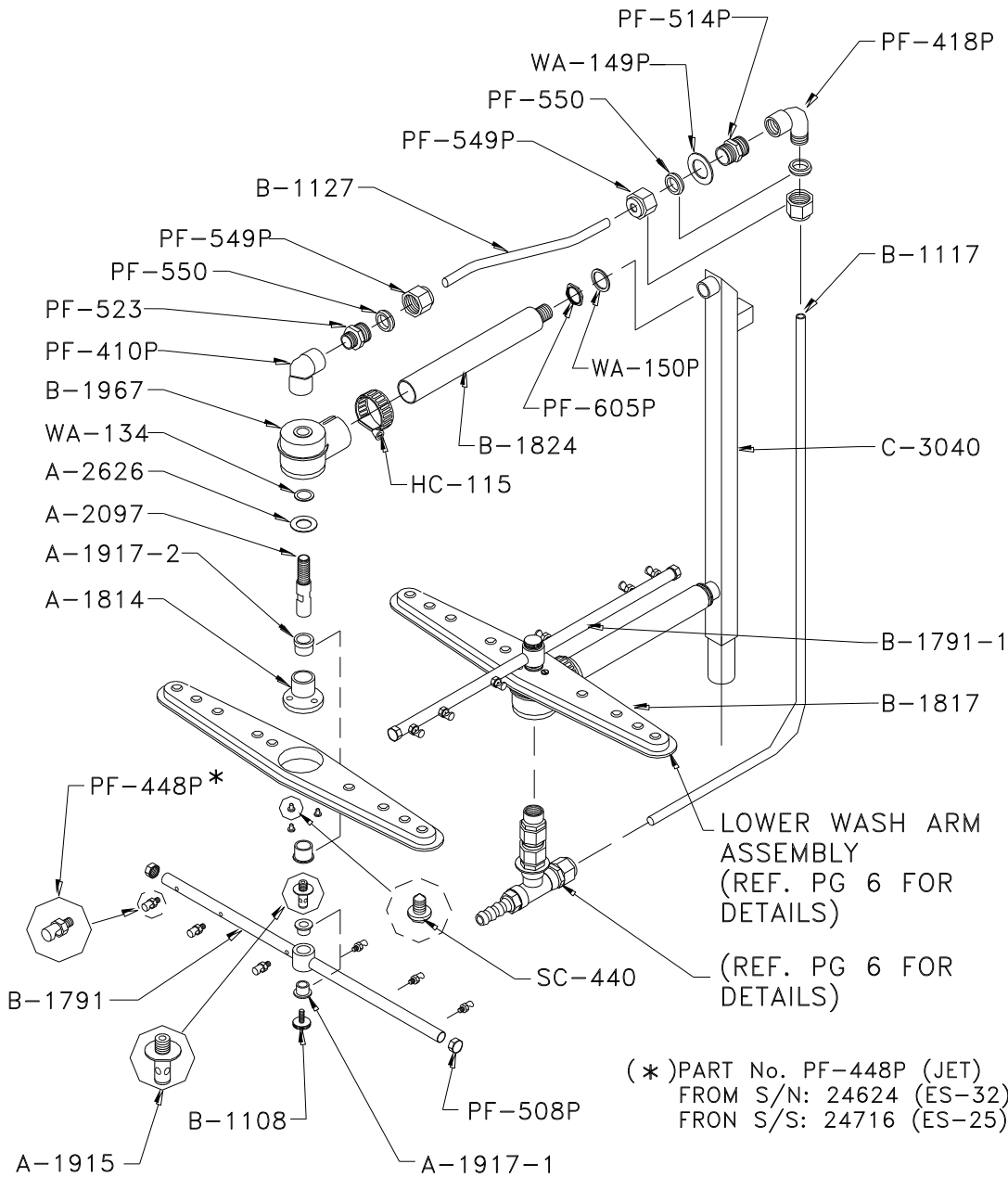
NOTE: CHANGES ON WASH MANIFOLD(NEW P/N)
& STRAINER SUPPORT-CENTER (NEW P/N) FOR ES-32/25

FROM SERIAL No. 25864 (ES-32) & 25918 (ES-25)

4

DRAWN: ROA

ES-32/25



ESWOOD AUSTRALIA PTY.LTD

REVISION: 2

ISSUE: A

DATE: 06.08.01

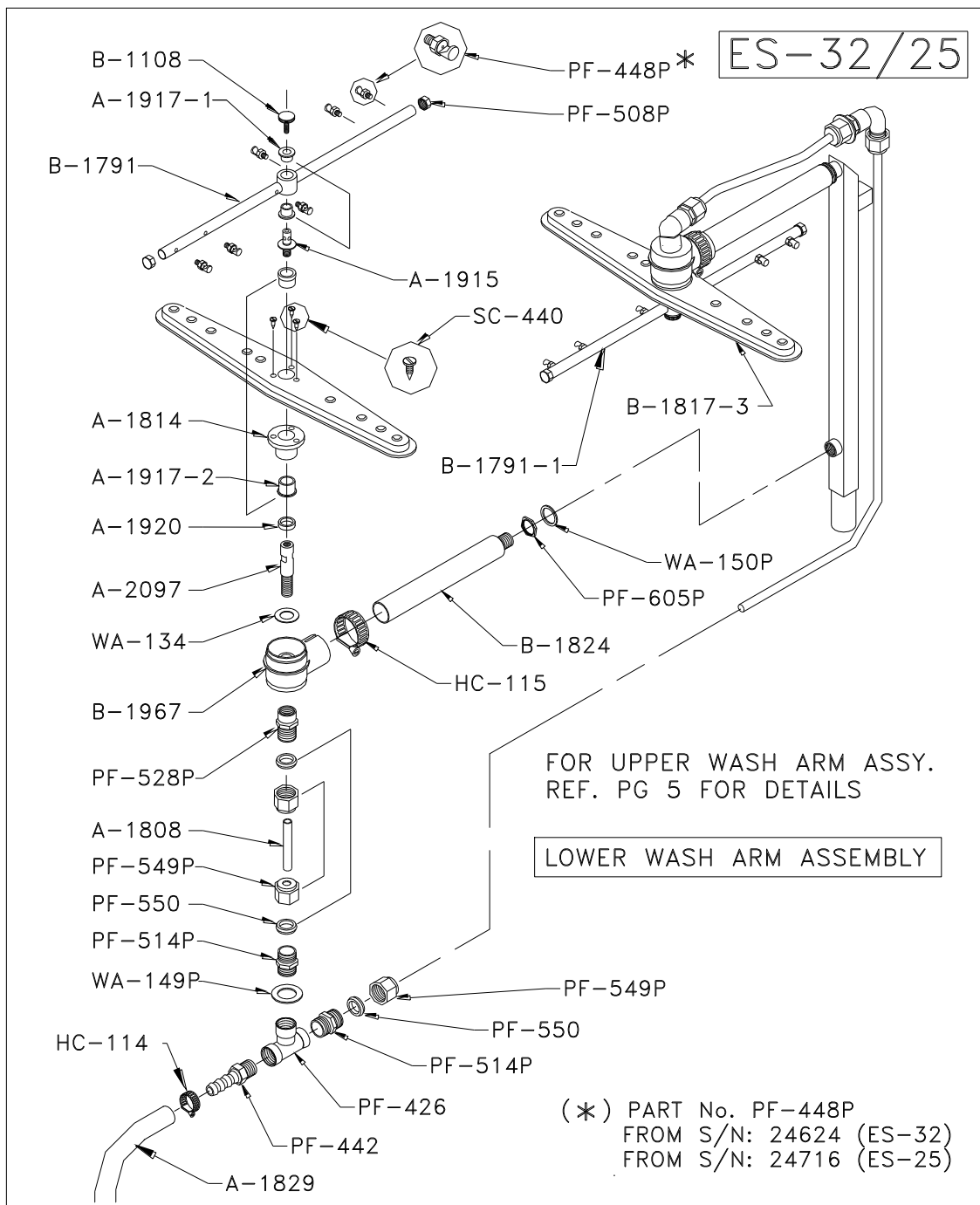
NOTE: CHANGES ON WASH MANIFOLD(NEW P/N)

& STRAINER SUPPORT-CENTER(NEW P/N) FOR ES-32/25

FROM SERIAL No. 25864 (ES-32) & 25918 (ES-25)

5

DRAWN: ROA



ESWOOD AUSTRALIA PTY.LTD		6
REVISION: 2	NOTE: 90° JET WAS PF-701 AND NOW	
ISSUE: A	HAS BEEN REVERSED BACK TO PF-448P	
DATE: 27.08.01	FROM SERIAL No. 19499	DRAWN: ROA

ES-32/25

UPPER WASH ARM
ASSEMBLY
(REF. PG 5 FOR
DETAILS)

LOWER WASH ARM
ASSEMBLY
(REF. PG 6 FOR
DETAILS)

HC-114

A-1829

HC-116

C-0453
(ES-32 3 PH)

* C-0450
(ES-25 1 PH)

*(FROM SERIAL No. 22340)

A-1829

HC-114

HC-121

C-1106

A-1827

HC-116

C-10580 (3 PH)
ES-32-ONLY-

C-10575 (1PH)
ES-32 & ES-25)

A-1828

NOTE: BREAK TANK FROM
SERIAL NUMBER: 26075

ESWOOD AUSTRALIA PTY.LTD

REVISION: 1

ISSUE: A

DATE: 02.08.01

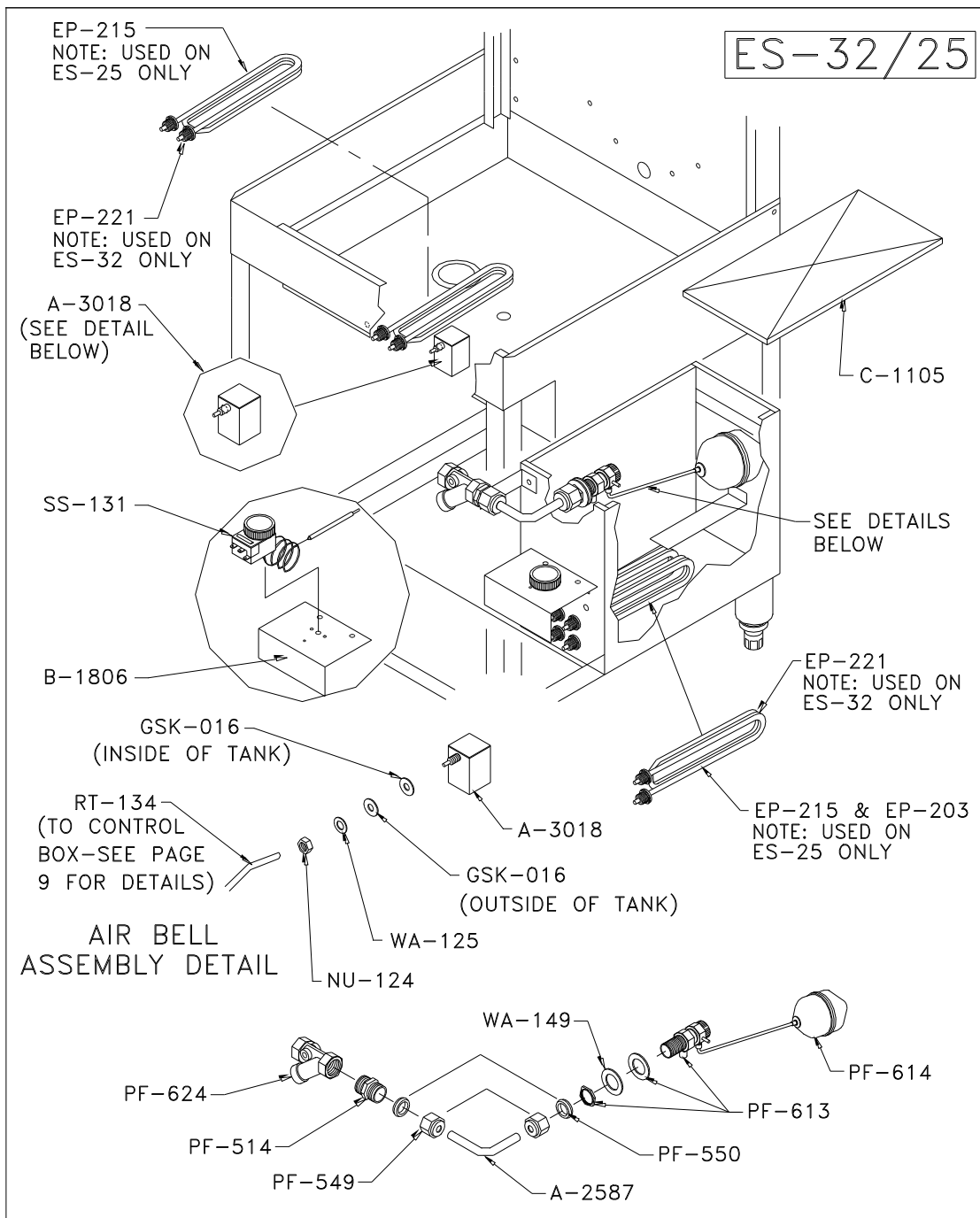
NOTE: NEW CONTROLLER GAUGE INSTALLED (SS-229)

FROM SERIAL No. 25918 (ES-25)

25865 (ES-50)

DRAWN: ROA

7



ESWOOD AUSTRALIA PTY.LTD

REVISION: 2

ISSUE: A

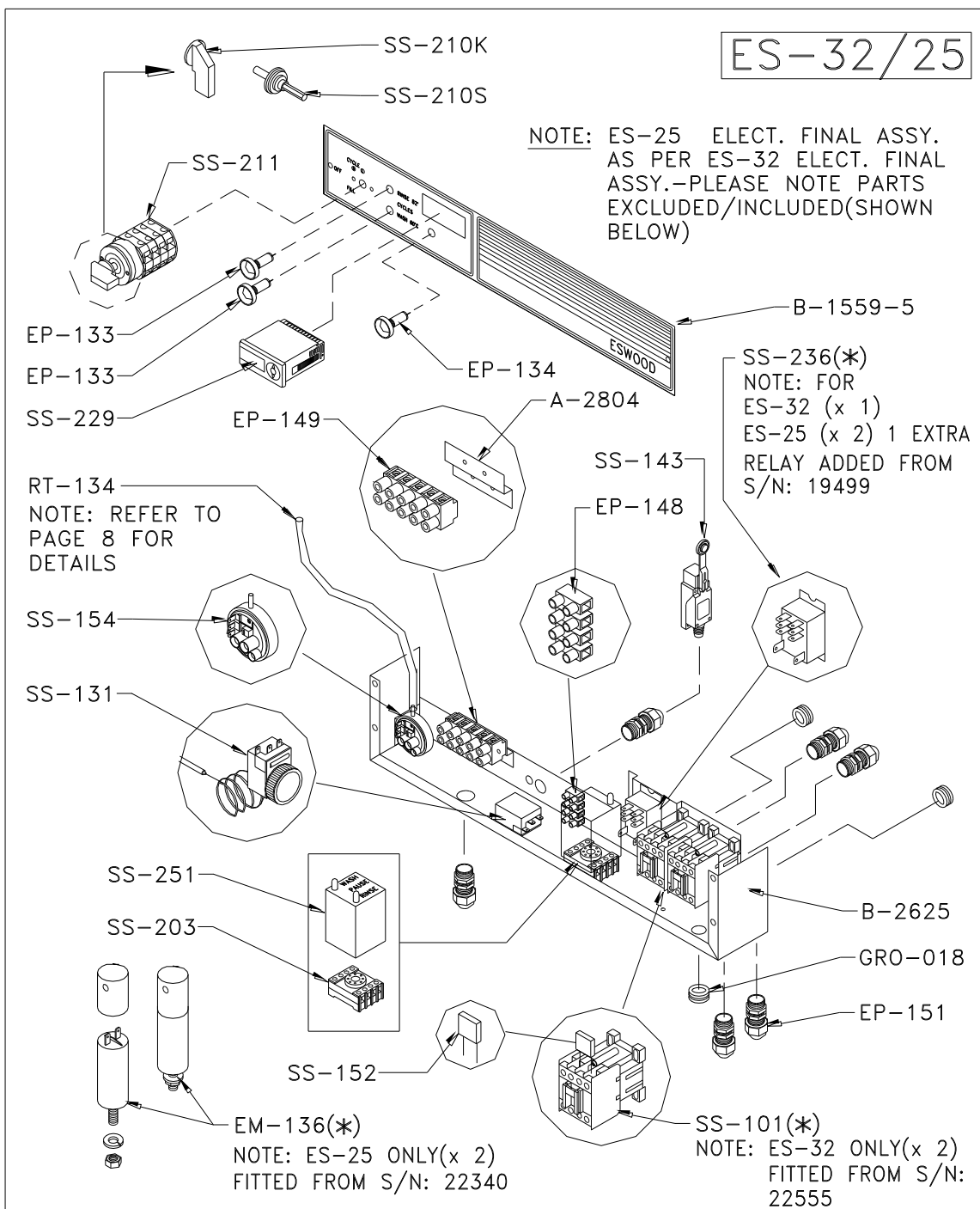
DATE: 02.08.01

NOTE: NEW CONTROLLER GAUGE INSTALLED SS-229
FROM SERIAL No. 25918 (ES-25)

25865 (ES-32)

8

DRAWN: ROA



ESWOOD AUSTRALIA PTY.LTD

REVISION: 3

NOTE: (*) S/NUMBERS ADDED TO SS-101,EM-136

ISSUE: A

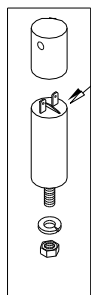
& SS-236

DATE: 11.02.02

FROM SERIAL No. 25918 (ES-25) & 25865 (ES-32)

DRAWN: ROA

ES-32/25



EM-136
(ES-25)

C-10580 (3 PH)
ES-32-ONLY.
C-10575 (1 PH)
ES-32/25

WASH PUMP

C-7255

C-7254

C-011

C-10398
C-10390 (ES-25)

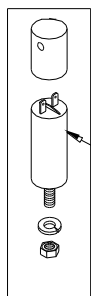
C-7250

RINSE PUMP

(*)C-0453 (3 PH)
ES-32-ONLY.
(**)C-0450 (1 PH)
ES-25

NOTE: (*)FITTED AFTER
S/N: 22555
FROM S/N: 19499
PUMP C-6300 FITTED
WITH EM-135

(**) FITTED AFTER
S/N: 22340
FROM S/N: 19634
PUMP C-6300 FITTED
WITH EM-135



EM-136
(ES-25)

C-075

C-254

C-012

C-090

C-651

MOTOR & RINSE PUMP ASSEMBLY

ESWOOD AUSTRALIA PTY.LTD

REVISION: 1

NOTE: RINSE PUMP WAS C-6300 (NOW C-0453/ES-32

ISSUE: A

& C-0450/ES-25)

DATE: 11.02.02

FROM SERIAL No. 19499

DRAWN: ROA

10

ES-32/25

PART No.	DESCRIPTION	REMARKS
A-1112-1	DOOR LINK SPACER 6mm	REF. Pg 2
A-1519	DRAIN ASSEMBLY	REF. Pg 3
A-1732	SPACER NUT	REF- Pg 4
A-1757	WEAR BUTTOM HANDLE	REF. Pg 1
A-1763	SLING DOOR-LIFT	REF. Pg 1
A-1775	TIE ROD	REF. Pg 1
A-1782	BAFFLE-CHAMBER REAR	REF. Pg 1
A-1789	PIVOT HUB, HOOD LIFT	REF. Pg 2
A-1795	ROLLER-HOOD STOP	REF. Pg 1
A-1801	TIE ROD BRACKET	REF. Pg 1
A-1808	LOWER RINSE TUBE	REF. Pg 6
A-1814	BEARING FLANGE-WASH	REF. Pg 5 & 6
A-1827	DISCHARGE HOSE	REF. Pg 7
A-1828	INLET HOSE	REF. Pg 7
A-1829	RINSE HOSE	REF. Pg 6 & 7
A-1915	BEARING PIN-RINSE ARM	REF. Pg 5 & 6
A-1917-1	RINSE ARM BUSH	REF. Pg 5 & 6
A-1917-2	WASH ARM BUSH	REF. Pg 5 & 6
A-1920	SPACER SLEEVE	REF. Pg 6
A-2097	BEARING PIN-WASH ARM	REF. Pg 5 & 6
A-2443	BRACKET-DOOR SWITCH	REF. Pg 1
A-2444	DOOR LINK	REF. Pg 2
A-2587	TUBE-WATER INLET	REF. Pg 8
A-2626	RESTRICTOR WASHER	REF. Pg 5
A-2804	TERMINAL SUPPORT	REF. Pg 9
A-3018	AIR BELL	REF. Pg 8
B-1108	TRUST SCREW	REF. Pg 6
B-1117	TUBE- UPPER RINSE SUPPLY	REF. Pg 5
B-1127	UPPER RINSE TUBE-HORIZONTAL	REF. Pg 5
B-1203	PIVOT ASSEMBLY-DOOR HANDLE	REF. Pg 2
B-1559-5	ESCUTCHEON	REF. Pg 9
B-1756	HOOK ROD SPRING	REF. Pg 1
B-1772	CHAMBER TOP	REF. Pg 2
B-1779	GUIDE BAR-RACK TRACK	REF. Pg 3
B-1791-1	RINSE ARM	REF. Pg 5
B-1798	FRONT PANEL	REF. Pg 4
B-1806	ELEMENT COVER	REF. Pg 8
B-1809	DOOR SPRING	REF. Pg 1
B-1817	WASH ARM LOWER	REF. Pg 5
B-1817-3	WASH ARM UPPER	REF. Pg 5
B-1833-1	STRAINER SUPPORT	REF. Pg 4
B-1948-2	OVERFLOW TUBE	REF. Pg 3
B-1967	WASH ARM SUPPORT	REF. Pg 5 & 6
B-2068	FILTER	REF. Pg 4
B-2571-1	BAFFLE-INFILL R.H.	REF. Pg 4
B-2571-2	BAFFLE-INFILL L.H.	REF. Pg 4
B-2625	CONTROL BOX	REF. Pg 9
B-3023	CONTROL PANEL	REF. Pg 1
BB-101	NYLON BUSH	REF. Pg 1

C-011	MECHANICAL SEAL	REF. Pg 10
C-012	MECHANICAL SEAL	REF. Pg 10
C-0450	MOTOR PUMP (ES25 1PH)	REF. Pg 7 & 10
C-0453	MOTOR PUMP (ES32 3 PH)	REF. Pg 7 & 10
C-075	FLANGE-PUMP	REF. Pg 10
C-090	IMPELLER	REF. Pg 10
C-10390	IMPELLER(ES-25)	REF. Pg 10
C-10398	IMPELLER(ES-32)	REF. Pg 10
C-10575	MOTOR PUMP ASSEMBLY(1 PH)	REF. Pg 7 & 10
C-10580	MOTOR PUMP ASSEMBLY(3 PH)	REF. Pg 7 & 10
C-1105	LID-BREAK TANK	REF. Pg 8
C-1106	BREAK TANK-SUB ASSEMBLY	REF. Pg 7
C-1770	CHAMBER REAR ASSEMBLY	REF. Pg 1
C-1773	CHAMBER ASSEMBLY	REF. Pg 1
C-1780	RACK TRACK	REF. Pg 3
C-1799	DOOR SLIDE-PLASTIC	REF. Pg 1
C-2446	DOOR HANDLE ASSEMBLY	REF. Pg 1
C-254	“O” RING	REF. Pg 10
C-2572	STAINER ASSEMBLY	REF. Pg 4
C-3040	WASH MANIFOLD	REF. Pg 5
C-651	VOLUTE-PUMP	REF. Pg 10
C-7250	VOLUTE	REF. Pg 10
C-7254	“O” RING	REF. Pg 10
C-7255	PUMP FLANGE	REF. Pg 10
CF-102	EYE BOLT + NUTS AND WASHERS	REF. Pg 1
CF-110	PLASTIC FOOT ADJUSTABLE	REF. Pg 1
EM-136	CAPACITOR 12.5 UF(ES-25)	REF. Pg 9 & 10
EP-133	LUMOLITE (AMBER)	REF. Pg 9
EP-134	LUMOLITE (CLEAR)	REF. Pg 9
EP-148	STRIP CONNECTOR 15 AMP	REF. Pg 9
EP-149	STRIP CONNECTOR	REF. Pg 9
EP-151	CABLE GLAND 16mm	REF. Pg 9
EP-203	ELEMENT 700W (USED ON ES25 ONLY)	REF. Pg 8
EP-215	ELEMENT 2.4KW (USED ON ES25 ONLY)	REF. Pg 8
EP-221	ELEMENT 2.8KW (USED ON ES32 ONLY)	REF. Pg 8
GRO-018	GROMMET BLIND	REF. Pg 9
GSK-016	GASKET	REF. Pg 8
GSK-018	GASKET 2”	REF. Pg 3
HC-114	HOSE CLAMP 22-32	REF. Pg 6 & 7
HC-116	HOSE CLAMP 35-48	REF. Pg 7
HC-121	HOSE CLAMP 40-57	REF. Pg 7
LW-117	WASHER	REF. Pg 1
NU-113	1/4” HEX NUT S/STEEL	REF. Pg 1 & 2
NU-114	1/4” DOME NUT (PLATED)	REF. Pg 1 & 2
NU-119	5/16” HEX NUT S/STEEL	REF. Pg 1
NU-124	3/8” HEX NUT S/STEEL	REF. Pg 8
PF-410P	ELBOW F/F 3/8”-CHROME-	REF. Pg 5
PF-418P	1/2” ELBOW-CHROME-	REF. Pg 5
PF-426	1/2” TEE	REF. Pg 6
PF-442	3/4” x 1/2” TAIL PIECE	REF. Pg 6
PF-448P	90° JET (PLATED)	REF. Pg 5 & 6

PF-508P	CAP	REF. Pg 5
PF-514	1/2" HEX NIPPLE	REF. Pg 8
PF-514P	1/2" HEX. NIPPLE B.S.P.	REF. Pg 5
PF-515P	1/2" HEX NIPPLE(PLATED)	REF. Pg 6
PF-523	3/8" x 1/2" HEX NIPPLE -CHROME-	REF. Pg 5
PF-528P	1/2" x 3/8" FLANGED HEX C/P	REF. Pg 7
PF-549	SERVICE NUT 1/2"	REF. Pg 8
PF-549P	SERVICE NUT 1/2" -CHROME-	REF. Pg 5 & 6
PF-550	OLIVE	REF. Pg 5,6 & 8
PF-604P	BACKNUT 1/2"-BRASS-	REF. Pg 2
PF-610	2" BACKNUT	REF. Pg 3
PF-613	PHILMAC FLOAT VALVE	REF. Pg 8
PF-614	PLASTIC FLOAT	REF. Pg 8
PF-624	1/2" LINE STRAINER	REF. Pg 8
Q-228005	NUT	REF. Pg 4
Q-307009	GASKET	REF. Pg 4
RT-134	5mm CLEAR TUBE (350mm)	REF. Pg 8
SC-208	1/4" x 1" L MUSH HD.	REF. Pg 2
SC-210	1/4"W x 1 1/4"L HEX HD.	REF. Pg 2
SC-211	1/4"W x 1 1/2" L HEX HD	REF. Pg 1
SC-440	8 GAUGE x 1/2" SCREW	REF. Pg 5
SE-119	"O" RING	REF. Pg 3
SS-101	CONTACTOR (ES32 ONLY)	REF. Pg 9
SS-131	THERMOSTAT	REF. Pg 8 & 9
SS-143	MICRO SWITCH	REF. Pg 9
SS-152	SUPPRESOR	REF. Pg 9
SS-154	50/15 mm. CONTACT PRESSURE SWITCH	REF. Pg 9
SS-203	TIMER-8 PIN BASE-	REF. Pg 9
SS-210K	KNOB	REF. Pg 9
SS-210S	SHAFT	REF. Pg 9
SS-211	ROTARY SWITCH	REF. Pg 9
SS-229	CONTROLLER GAUGE	REF. Pg 9
SS-236	RELAY-DPDT	REF. Pg 9
SS-251	TIMER	REF. Pg 9
WA-116	1/4" PLAIN WASHER	REF. Pg 1 & 2
WA-125	3/8" PLAIN WASHER	REF. Pg 8
WA-134	16.6ID x 25.4OD. PLAIN WASHER	REF. Pg 5
WA-149	WASHER 1/2"	REF. Pg 6
WA-149P	WASHER 1/2"-PLATED-	REF. Pg 2
WA-150P	1 1/2" O.D. WASHER (PLATED)	REF. Pg 5
Z-600905	SUCTION FLANGE	REF. Pg 4