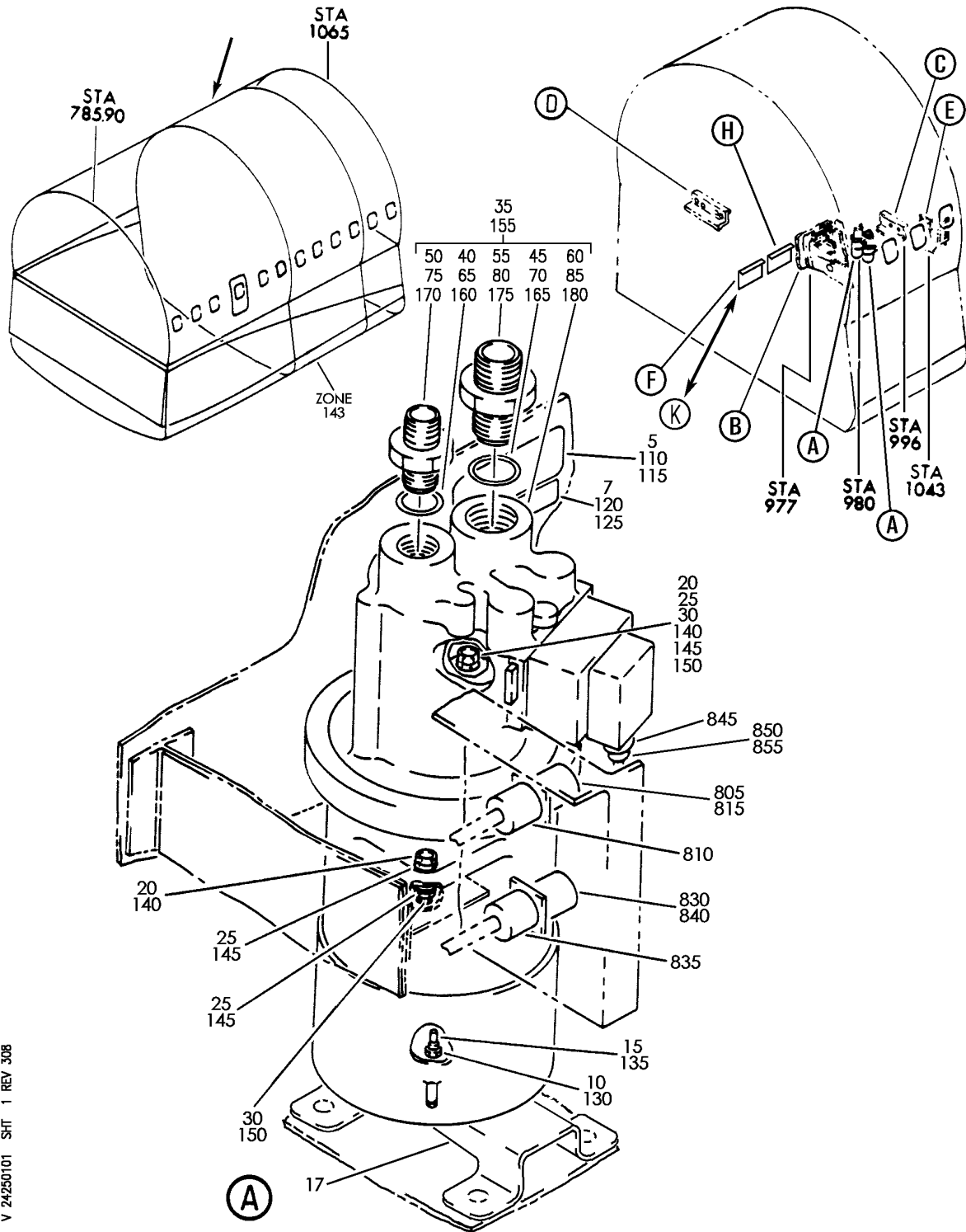


HYDRAULIC DRIVEN MOTOR GENERATION SYSTEM

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PARTS CATALOG (MAINTENANCE)



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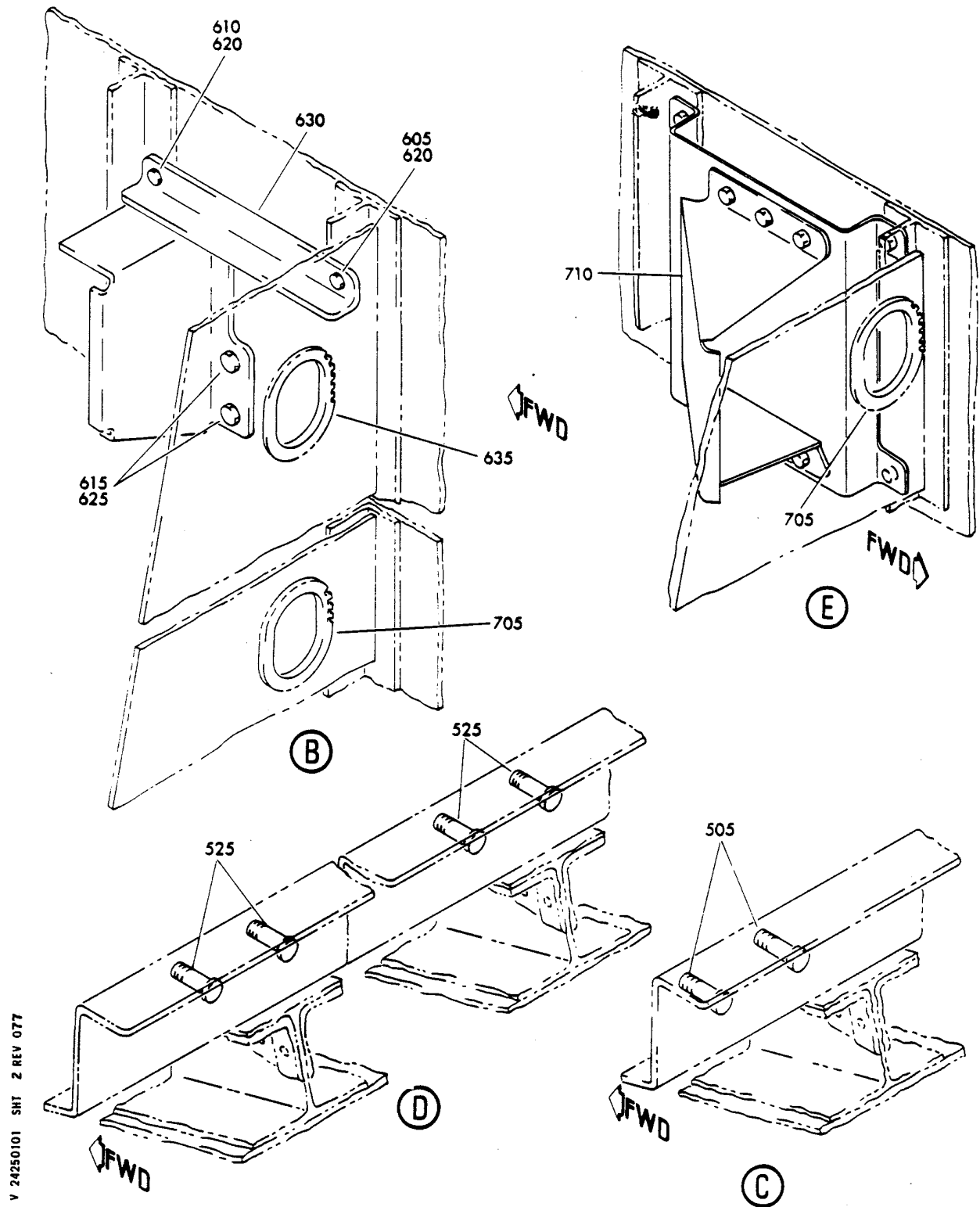
MOTOR AND GENERATOR, PROVISION AND STUD INSTL ETOP HYDR
FIGURE 1 (SHEET 1)

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PARTS CATALOG (MAINTENANCE)



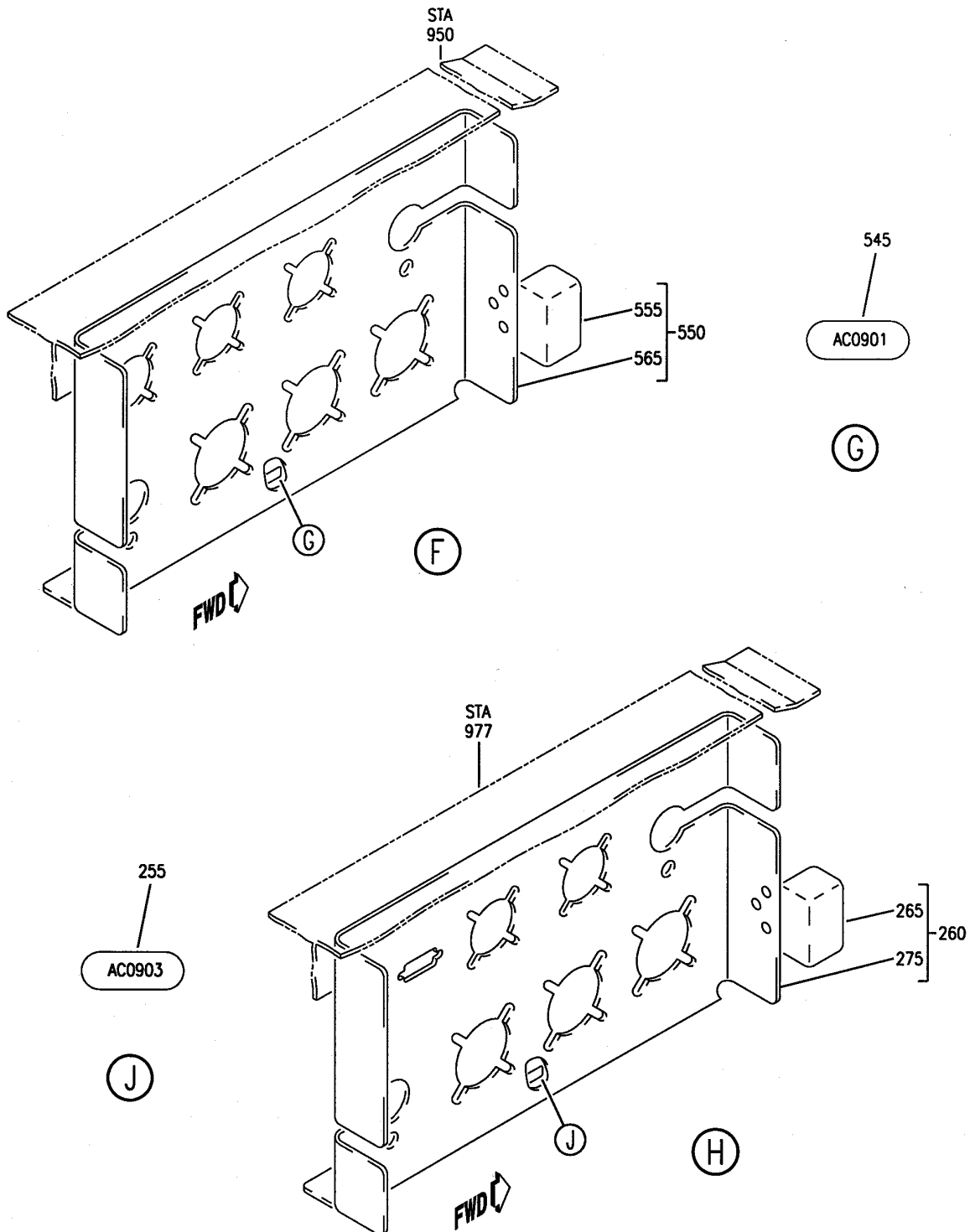
MOTOR AND GENERATOR, PROVISION AND STUD INSTL ETOP HYDR
FIGURE 1 (SHEET 2)

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V 24250101 SHT 3 REV 227

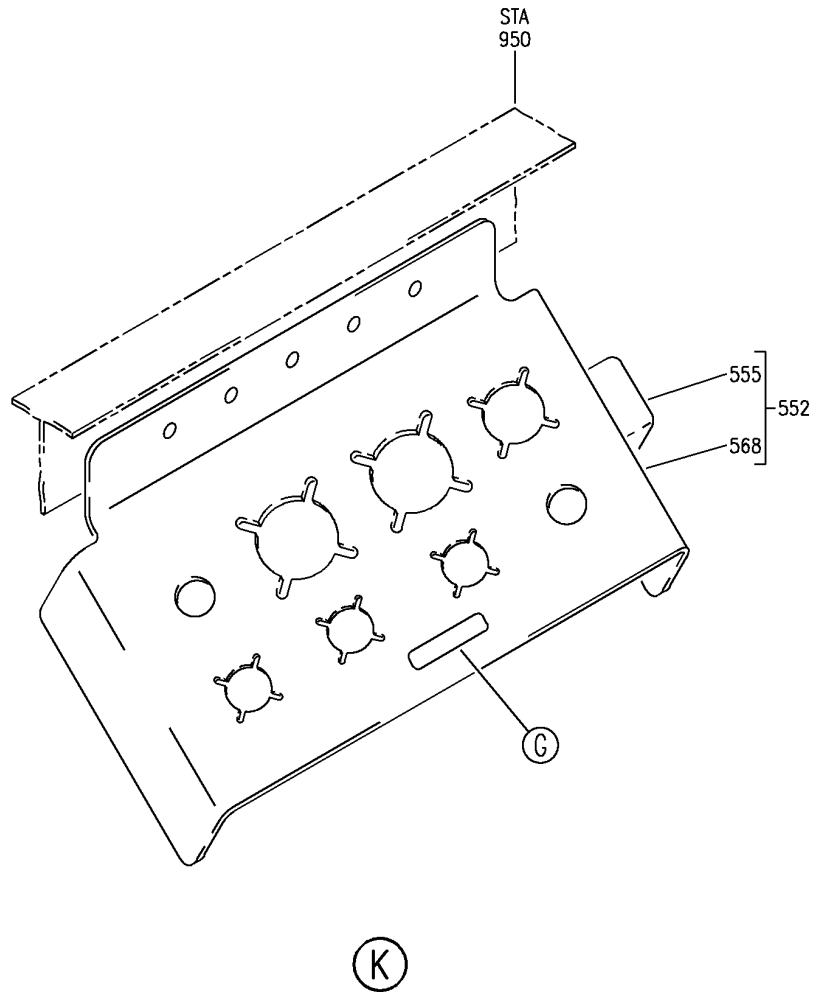
MOTOR AND GENERATOR, PROVISION AND STUD INSTL ETOP HYDR
FIGURE 1 (SHEET 3)

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MOTOR AND GENERATOR, PROVISION AND STUD INSTL ETOP HYDR
FIGURE 1 (SHEET 4)

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			MOTOR AND GENERATOR, PROVISION AND STUD INSTL ETOP HYDR		
- 1	272T0188-1		MOTOR AND GENERATOR INSTL- ETOP HYDR PREMODULE POSITION DATA: CTR SECT. 45 FOR NHA SEE: 24-25-52-02		RF
5	BAC27THY0161		.MARKER-ALUMINUM FOIL PLACARD CONTENT: M1225 HYDRAULIC MOTOR/ GENERATOR		1
7	BAC27THY0182		.MARKER-ALUMINUM FOIL PLACARD CONTENT: CENTER HYDR SYS		1
10	NAS1423-6		.NUT-		1
15	272T0191-1		.PIN-		1
20	NAS6604-12		.BOLT-		2
25	AN960-416L		.WASHER-		4
30	BRH10A4		.NUT-		2
			SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC4 OPTIONAL PART: T6S428J V11815 96-048 V80539 VN303A048 V92215 RMLH9075-4W V72962 NS202101-048 V80539 H10-4BAC V15653		
35	272T0188-2		.MOTOR AND GENERATOR ASSY		1
40	NAS1612-10		..PACKING-		1
45	NAS1612-12		..PACKING-		1
50	BACU24K10		..UNION		1
55	BACU24K12		..UNION		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 01
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1	60 63178		..GENERATOR-MOTOR DRIVEN SUPPLIER CODE: V93835 FUNCTIONAL DESCRIPTION: PROVIDES BACK UP AC/DC ELECTRICAL POWER IN CASE OF COMPLETE PRIMARY ELECTRICAL POWER FAILURE POWER IS PROVIDED BY THE ADP MISCELLANEOUS DATA: (ETOPS REQUIRED) ELECTRICAL EQUIP NUMBER: M01225 COMPONENT MAINT MANUAL REF: 24-25-01		1
- 500	287T4524-2		STUD INSTL-HYDR MOTOR DRIVEN GEN MLG WHEEL WELL GND POSITION DATA: L FOR NHA SEE: 24-00-57-02		RF
505	VNS1924CA1-8		.STUD- SUPPLIER CODE: V5M902 SPECIFICATION NUMBER: BACS53B1EA1 OPTIONAL PART: VNS1924CA3-1-8 V92215 PLACARD CONTENT: AC0901		2
- 600	287T4519-4		PROVISION INSTL-HYDR MOTOR DRIVEN GEN MLG WHL WELL WIRE POSITION DATA: L FOR NHA SEE: 24-00-57-02		RF
605	L8006K5		.BOLT SUPPLIER CODE: V06725 SPECIFICATION NUMBER: BACB30MY6K5		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
610	L8006K6		.BOLT SUPPLIER CODE: V06725 SPECIFICATION NUMBER: BACB30MY6K6		1
615	L8008K5		.BOLT SUPPLIER CODE: V06725 SPECIFICATION NUMBER: BACB30MY8K5		2
620	HL79-6		.COLLAR SUPPLIER CODE: V5M902 SPECIFICATION NUMBER: BACC30M6 OPTIONAL PART: HL79-6 V73197 HL79-6 V92215 66014-6 V56878 HL79-6 V56878		2
625	HL79-8		.COLLAR SUPPLIER CODE: V5M902 SPECIFICATION NUMBER: BACC30M8 OPTIONAL PART: HL79-8 V73197 HL79-8 V92215 66014-8 V56878 HL79-8 V56878		2
630	287T4517-54		.BRACKET ASSY-DISC		1
635	BACG20ZD000650		.GROMMET-		1
- 800	286T1330-001		WIRE BUNDLE ASSY-		R F
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 01
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
805	BCREF110036	.ADAPTER- SUPPLIER CODE: V06324 OVERLENGTH PART NUMBER: 710AS011M1412-62A ELECTRICAL EQUIP NUMBER: D10842T WIRING DIAGRAM REF: 242512		1
810	BACC63BV14A4PN	.CONNECTOR- ELECTRICAL EQUIP NUMBER: D10842 WIRING DIAGRAM REF: 242512		1
- 825	286T1328-001	WIRE BUNDLE ASSY-		RF
830	BCREF110667	.ADAPTER- SUPPLIER CODE: V06324 OVERLENGTH PART NUMBER: 710AS002C2016-62A ELECTRICAL EQUIP NUMBER: D10840T WIRING DIAGRAM REF: 242512		1
835	BACC63BV20R25PN	.CONNECTOR- ELECTRICAL EQUIP NUMBER: D10840 WIRING DIAGRAM REF: 242512		1
845	BCREF110660	.ADAPTER- SUPPLIER CODE: V06324 OVERLENGTH PART NUMBER: 710AA011M1009-62A ELECTRICAL EQUIP NUMBER: D10844T WIRING DIAGRAM REF: 242512		1
850	R071010S5SNL	.CONNECTOR- SUPPLIER CODE: V41118 SPECIFICATION NUMBER: BACC63BP10S5SNL ELECTRICAL EQUIP NUMBER: D10844 WIRING DIAGRAM REF: 242512		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

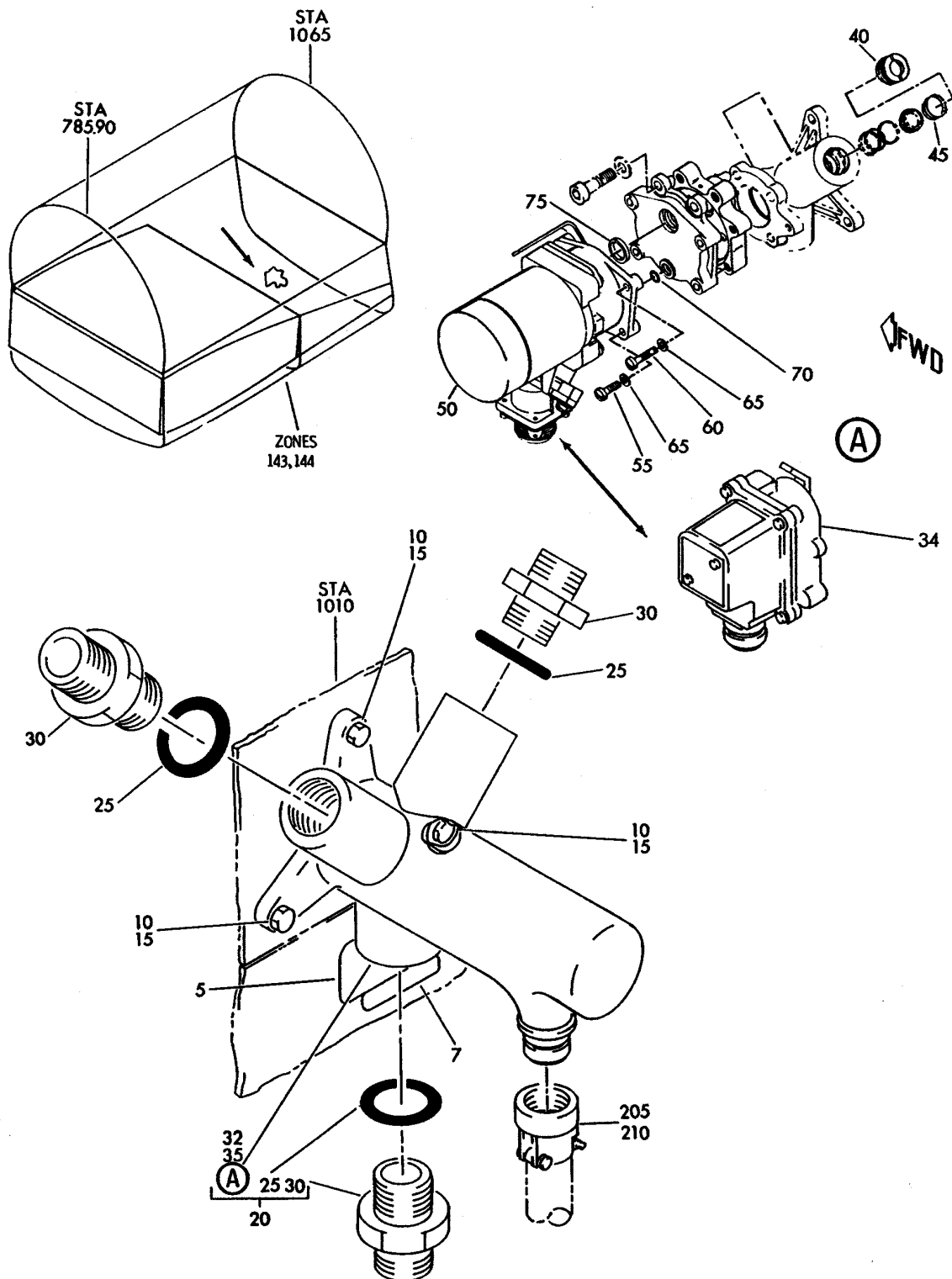
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FIG. 01
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PARTS CATALOG (MAINTENANCE)



V 24250102 REV 225

VALVE INSTL-HYDR MOTOR/ GEN CONT
FIGURE 2

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2			VALVE INSTL-HYDR MOTOR/ GEN CONT		
- 1	272T0189-1		VALVE INSTL-HYDR MOTOR/ GEN CONT FOR NHA SEE: 24-25-52-02		RF
5	BAC27THY0160		.MARKER-ALUMINUM FOIL PLACARD CONTENT: V147 CONTROL VALVE HYDRAULIC-MOTOR/ GENERATOR		1
7	BAC27THY0182		.MARKER-ALUMINUM FOIL PLACARD CONTENT: CENTER HYDR SYS		1
10	NAS6604-7		.BOLT-		3
15	AN960JD416		.WASHER		3
20	272T0189-2		.VALVE ASSY- POST ALERT SB: 29A0083R4		1
20	272T0189-10		.VALVE ASSY- POST ALERT SB: 29A0083R4		1
20	272T0189-14		.VALVE ASSY- POST ALERT SB: 29A0083R4		1
20	272T0189-18		.VALVE ASSY- POST ALERT SB: 29A0083R4		1
25	NAS1612-10		..PACKING- POST ALERT SB: 29A0083R4		3
30	BACU24K10		..UNION- USED ON: 272T0189-2 272T0189-10 272T0189-14		3
30	MS21902-10T		..UNION- POST ALERT SB: 29A0083R4		3
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 02
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2 35	340015-1		..VALVE ASSY-SHUTOFF CONT SUPPLIER CODE: V79318 FUNCTIONAL DESCRIPTION: PROVIDES ON-OFF CONTROL OF HYDRAULIC FLUID FLOW TO AC MOTOR DRIVEN PUMP SPECIFICATION NUMBER: S270T002-2 NOT APPROVED FOR ETOPS. MISCELLANEOUS DATA: FOR COMPLETE INTERCHANGEABILITY REGARDING SPECIFIC USAGE, PLEASE REFER TO DRAWING 270T2001 SHEET 1 ELECTRICAL EQUIP NUMBER: V00147 COMPONENT MAINT MANUAL REF: 27-13-01 SERVICE BULLETIN OPT DATA: EM91-80-5 V91816 340545 V79318 POST ALERT SB: 29A0090		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

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 FIG. 02
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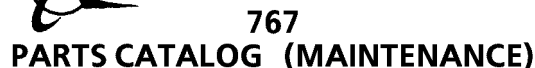


FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
35	340545		..VALVE ASSY-SHUTOFF CONT SUPPLIER CODE: V79318 FUNCTIONAL DESCRIPTION: PROVIDES ON-OFF CONTROL OF HYDRAULIC FLUID FLOW TO AC MOTOR DRIVEN PUMP SPECIFICATION NUMBER: S270T002-3 MISCELLANEOUS DATA: FOR COMPLETE INTERCHANGEABILITY REGARDING SPECIFIC USAGE, PLEASE REFER TO DRAWING 270T2001 SHEET 1 ELECTRICAL EQUIP NUMBER: V00147 COMPONENT MAINT MANUAL REF: 27-13-03 SERVICE BULLETIN OPT DATA: EM91-80-5 V91816 340015-1 V79318 USED ON: 272T0189-2 POST ALERT SB: 29A0083R4 29A0090		1
40	145549		...SPRING-CPRSN SUPPLIER CODE: V79318 USED ON: 340015-1		2
45	145561		...RETAINER-SPR SUPPLIER CODE: V79318		2
50	157720-2		...ACTUATOR ASSY- SUPPLIER CODE: V79318 COMPONENT MAINT MANUAL REF: 27-13-02 ATTACHING PARTS		1
55	NAS1351-3-20P		...SCREW		2
60	NAS1351-3-28P		...SCREW		2
65	100168-168		...WASHER- SUPPLIER CODE: V79318 -----*-----		4

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FIG. 02
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2				
70	NAS1611-009	...PACKING-		1
75	145572	...RING-RETAINING		1
		SUPPLIER CODE: V79318		
- 200	286T1328-001	WIRE BUNDLE ASSY-		RF
205	BCREF110666	.ADAPTER-		1
		SUPPLIER CODE: V06324		
		OVERLENGTH PART NUMBER: 710AS002C1609-62A		
		ELECTRICAL EQUIP NUMBER: D10834T		
		WIRING DIAGRAM REF: 242512		
210	CN096616R10SNL	.CONNECTOR-		1
		SUPPLIER CODE: V13556		
		SPECIFICATION NUMBER: BCREF5954		
		OPTIONAL PART: ZZY16R10SNL		
		V49367		
		48-06R16R10SNL		
		V02660		
		OVERLENGTH PART NUMBER: BACC63BP16R10SNL		
		ELECTRICAL EQUIP NUMBER: D10834		
		WIRING DIAGRAM REF: 242512		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

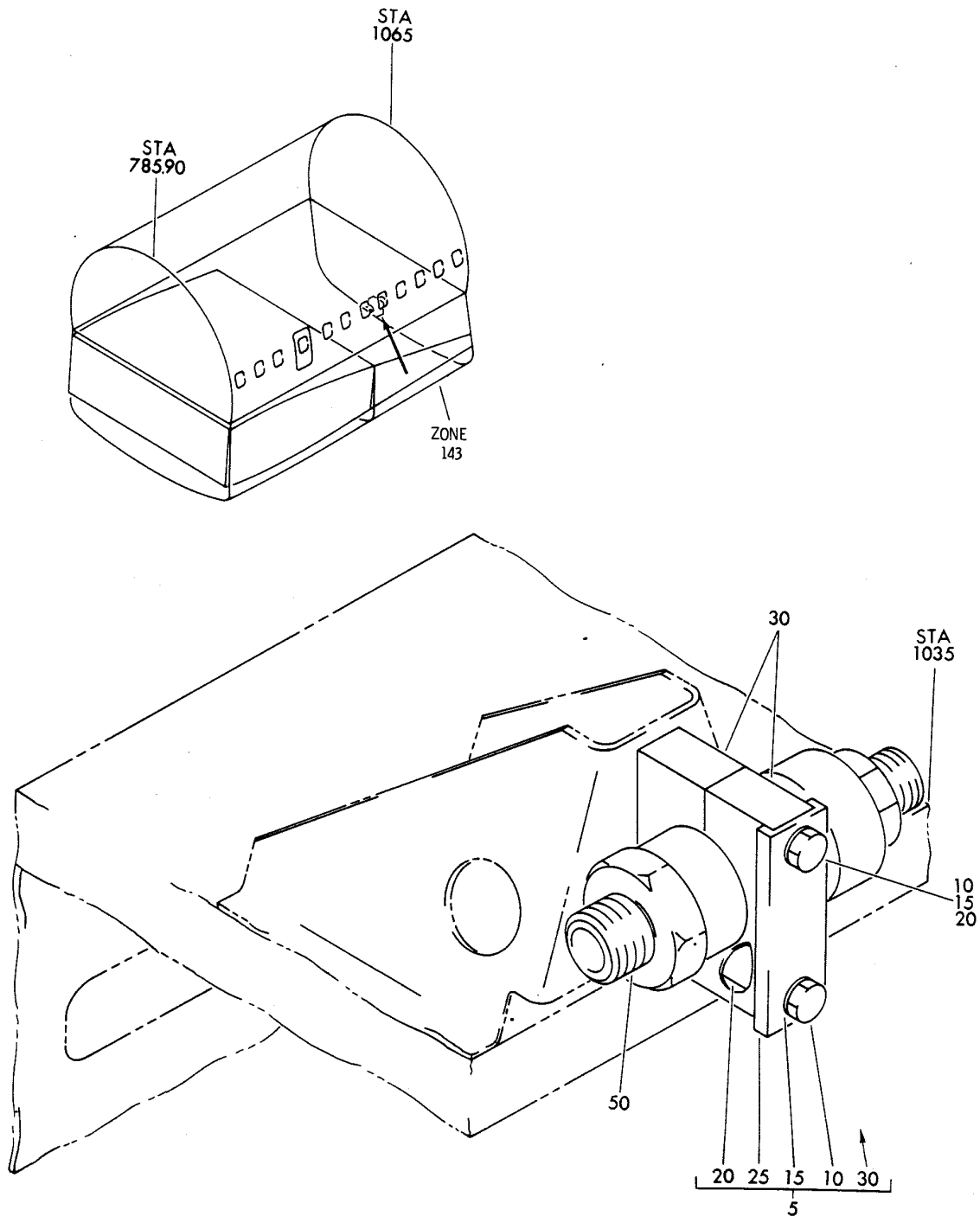
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FIG. 02
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PARTS CATALOG (MAINTENANCE)



V 24250103 SHT 1 REV 061

FLOW LIMITER INSTL-HYDR MOTOR/GENERATOR (ELECTRICAL POWER ONLY)

FIGURE 3

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
3			FLOW LIMITER INSTL-HYDR MOTOR/GENERATOR (ELECTRICAL POWER ONLY)		
- 1	272T0187-1		LIMITER INSTL-HYDR MOTOR/GENERATOR PREMODULE (ELECTRICAL POWER ONLY) POSITION DATA: SECT. 45 FOR NHA/OTHER SYS DET SEE: 24-25-52-02		RF
5	270T0005-111		.BLOCK ASSY-		1
10	NAS1801-3-42		..SCREW		2
15	AN960PD10L		..WASHER		2
20	NAS43DD3-129		..SPACER		2
25	270T0004-2039		..CHANNEL		1
30	270T0004-122		..BLOCK-CLAMP		2
			ATTACHING PARTS		
- 35	NAS1149D0316J		..WASHER		2
- 40	PLH53CD		..NUT		2
			SUPPLIER CODE: VF0224 SPECIFICATION NUMBER: BACN10YR3CD OPTIONAL PART: H52732-3CD V15653 -----*-----		
50	P24-595REVE		.VALVE ASSY- SUPPLIER CODE: V91816 SPECIFICATION NUMBER: S273T458-7 OPTIONAL PART: P24-595-1 V91816		1
50	P24-595-1		.VALVE ASSY- SUPPLIER CODE: V91816 FUNCTIONAL DESCRIPTION: LIMITS HYDRAULIC FLUID FLOW TO 12 GPM SPECIFICATION NUMBER: S273T458-7 COMPONENT MAINT MANUAL REF: 29-10-03 OPTIONAL PART: P24-595REVE V91816		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

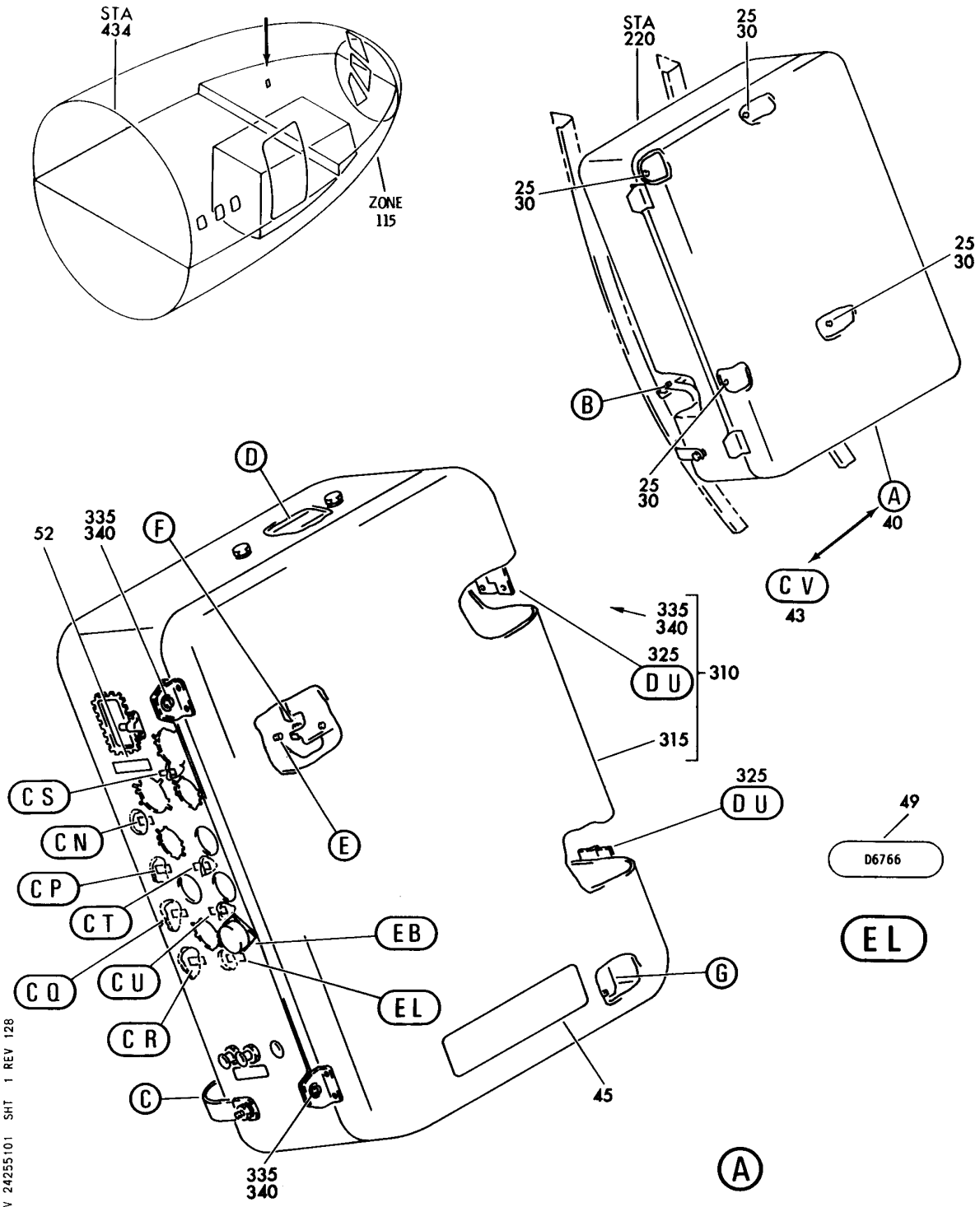
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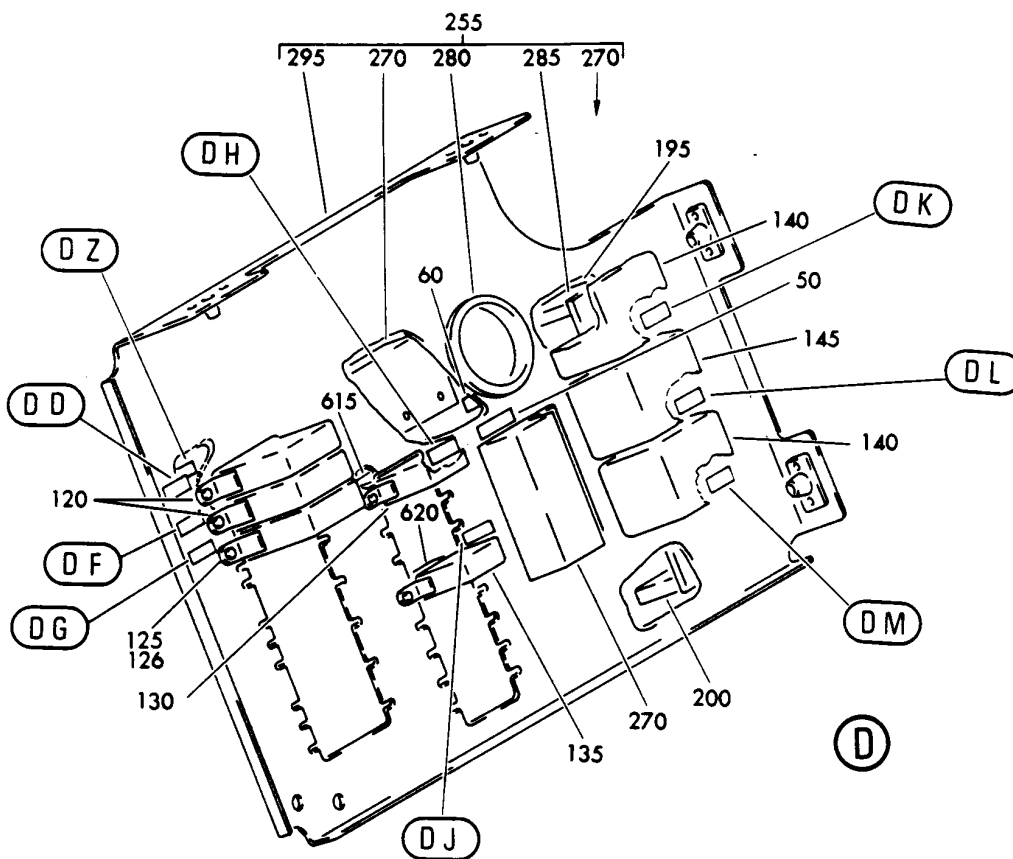
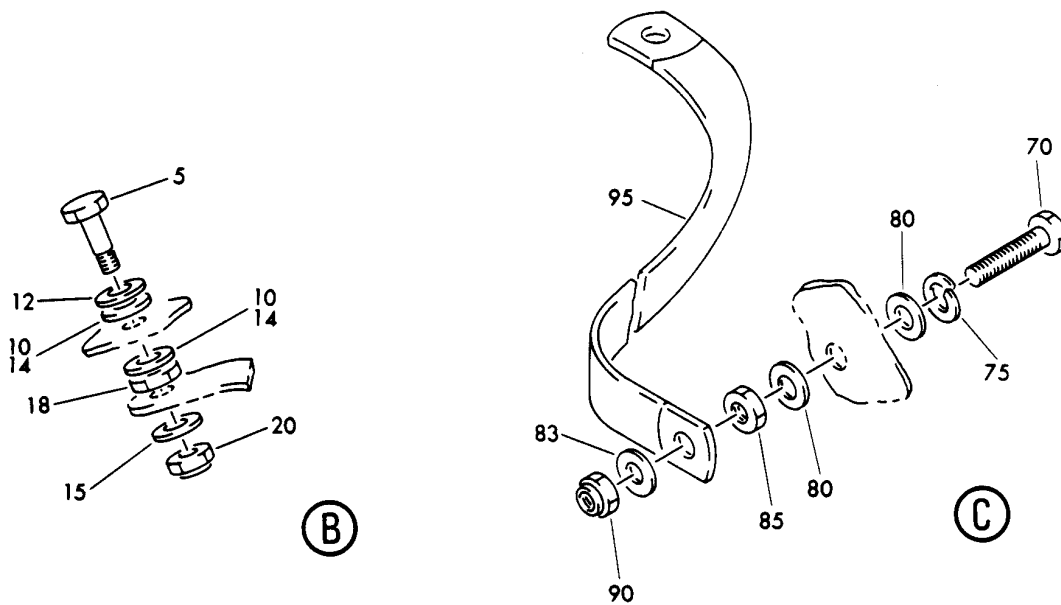
V 24255101 SHT 1 REV 128

PANEL INSTL-P65
FIGURE 1 (SHEET 1)

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V 24255101 SHI 2 REV 099

PANEL INSTL-P65
FIGURE 1 (SHEET 2)

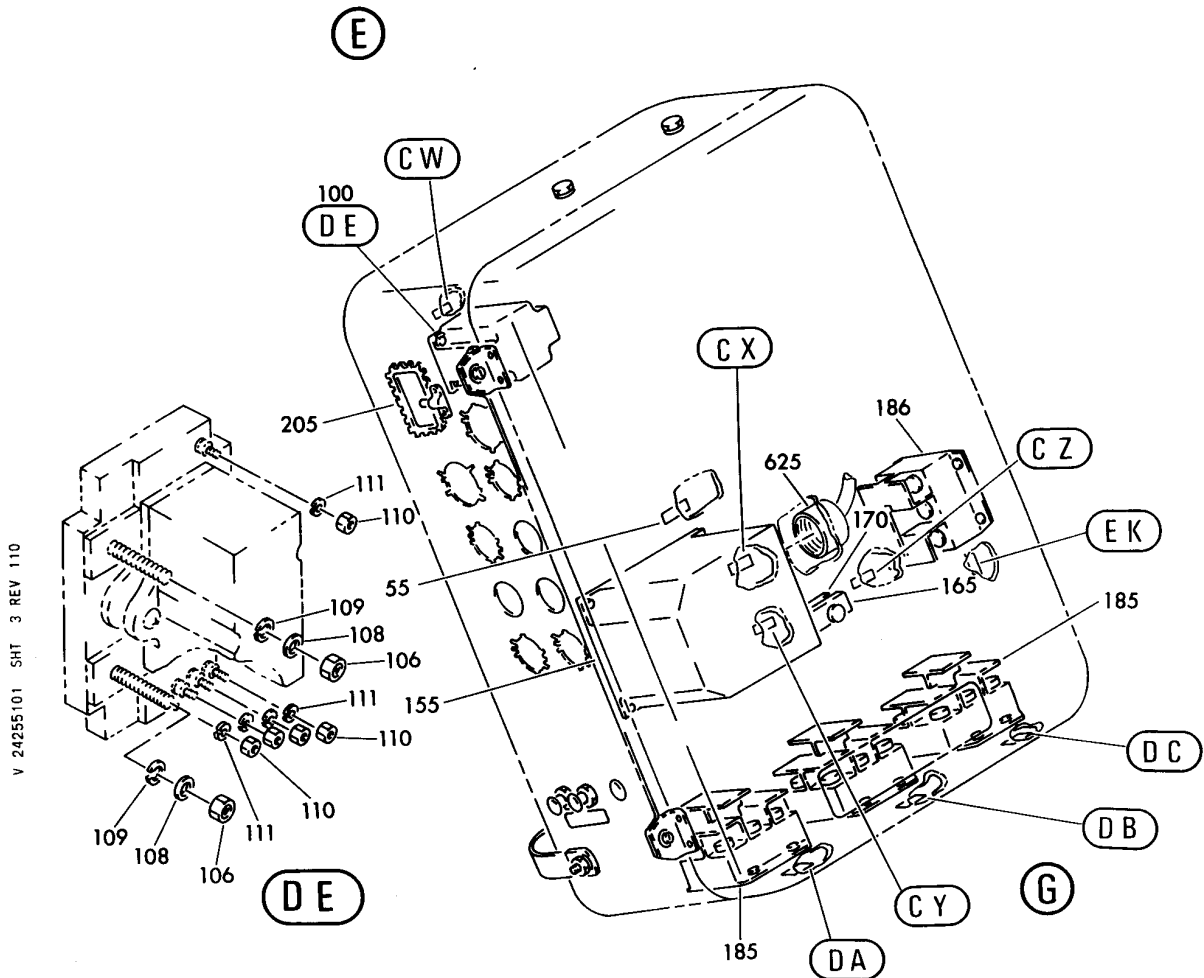
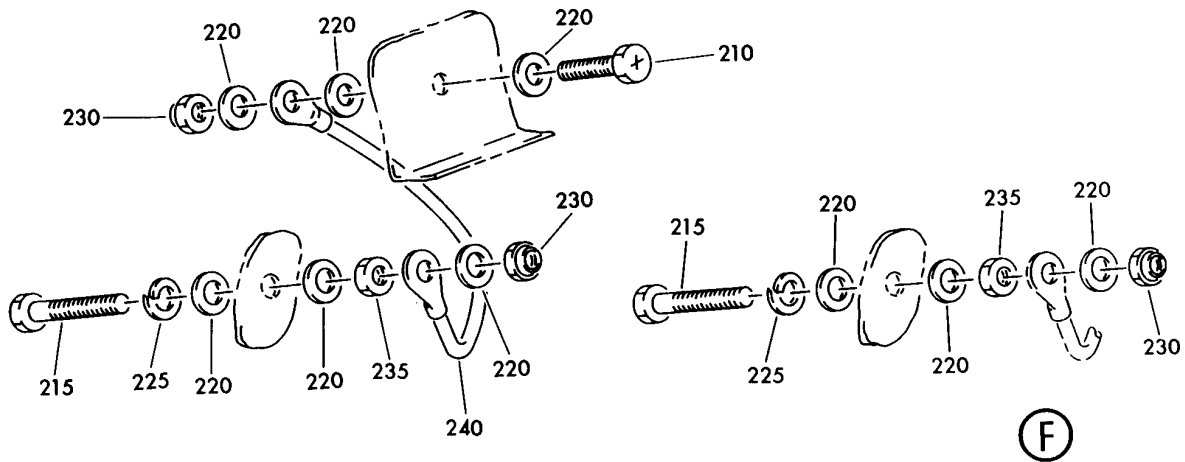
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PARTS CATALOG (MAINTENANCE)



PANEL INSTL-P65
FIGURE 1 (SHEET 3)

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PARTS CATALOG (MAINTENANCE)

DI3052 AZ	DI3064 BA	DI3086 BB	DI3088 BC	MI466 BD
MI467 BE	MI470 BF	MI471 BG	MI474 BH	MI475 BJ
TB316 BK	TB310 BL	K865 BM	KI092 BN	KI093 BP
KI098 BQ	KI099 BR	KI105 BS	KI106 BT	KI102 BU
KI096 BV	KI111 BW	GDX3 BX	R358 BY	R359 BZ
R360 CA	R361 CB	GDX4 CC	R363 CD	GDX5 CE
R365 CF	KI084 CG	KI100 CH	KI107 CJ	KI095 CK
GDX1 EG	KI101 CL	GDX2 EH	KI10E CM	GDX6 EJ

V 24255101 SHT 4 REV 099

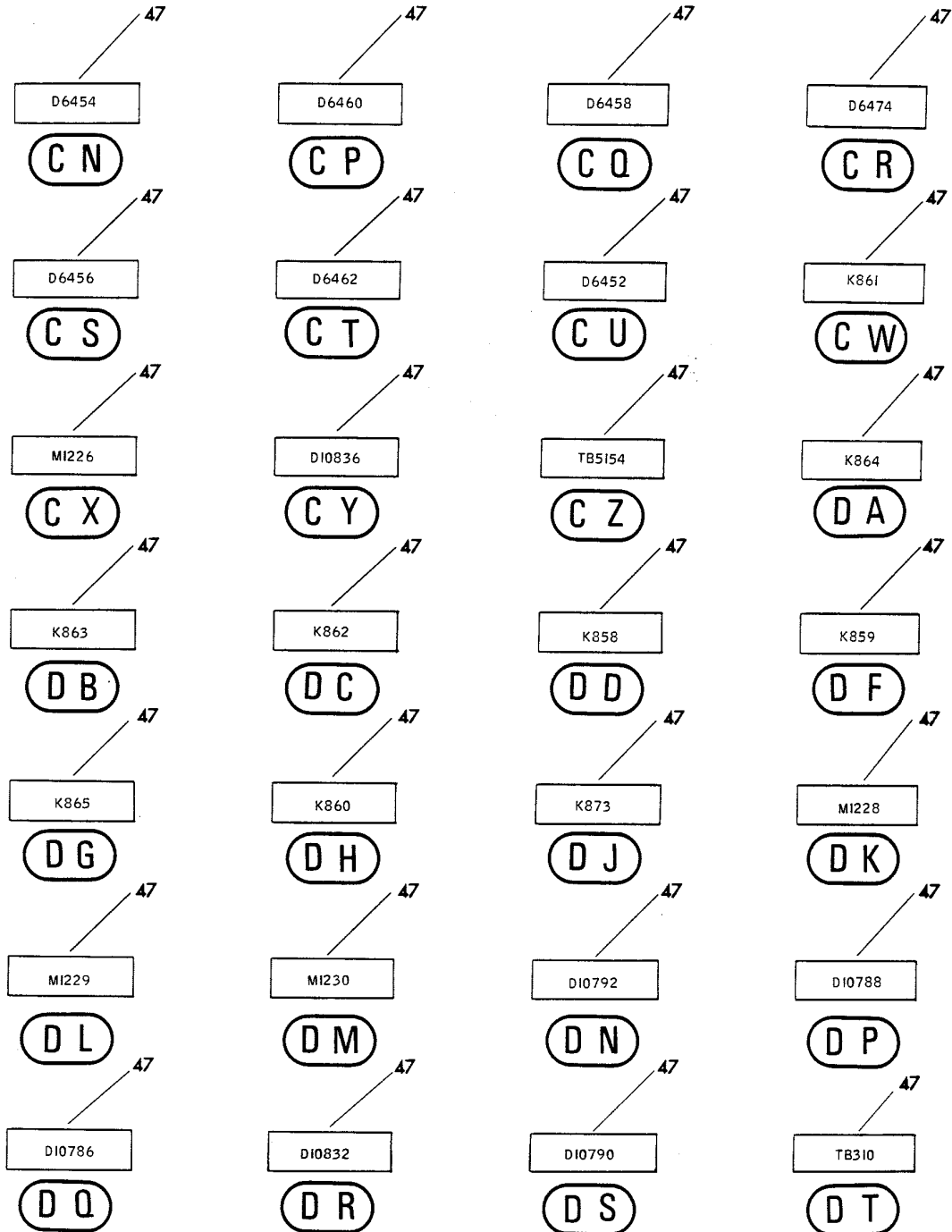
PANEL INSTL-P65
FIGURE 1 (SHEET 4)

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V 24255101 SHT 5 REV 081

PANEL INSTL-P65
FIGURE 1 (SHEET 5)

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D8662 (H)	D8668 (J)	D6456 (K)	D6454 (L)	D6462 (M)
D6452 (N)	D6460 (P)	D6458 (Q)	D6474 (R)	D8652 (S)
D8656 (T)	D8660 (U)	K1097 (V)	K1104 (W)	K1110 (X)
TB5154 (Y)	K862 (Z)	K863 (AA)	K864 (AB)	K1109 (AC)
K1103 (AD)	M1469 (AE)	D13062 (AF)	M1473 (AG)	D13084 (AH)
M1477 (AJ)	D13102 (AK)	TB5184 (AL)	D13068 (AM)	D13058 (AN)
D13092 (AP)	D13056 (AQ)	D13090 (AR)	D13070 (AS)	D10792 (AT)
D13060 (AU)	D13104 (AV)	D13072 (AW)	D13054 (AX)	D13066 (AY)

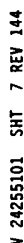
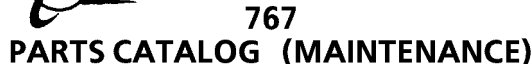
V 24255 101 SHT 6 REV 081

PANEL INSTL-P65
FIGURE 1 (SHEET 6)

24-25-51-01

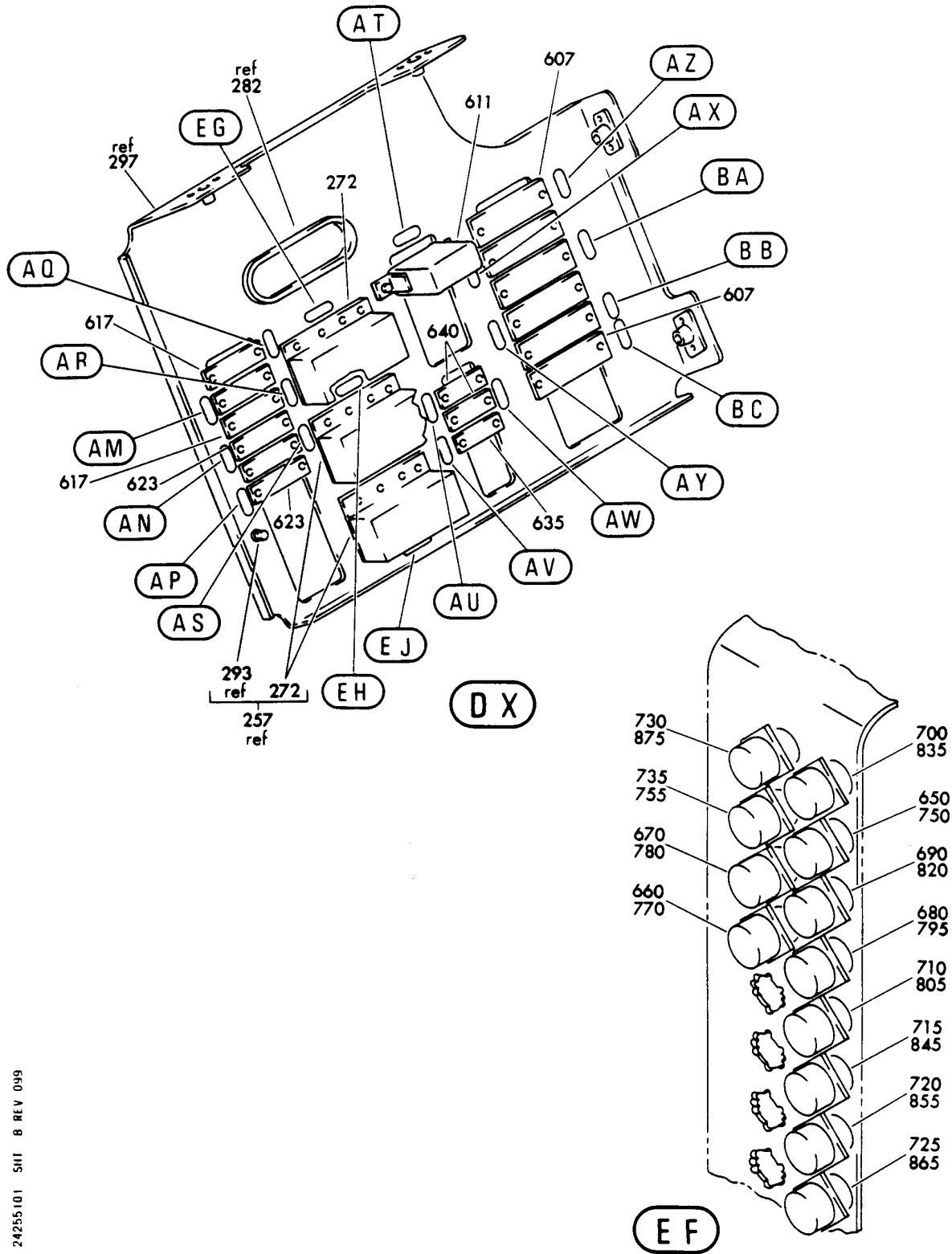
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PARTS CATALOG (MAINTENANCE)



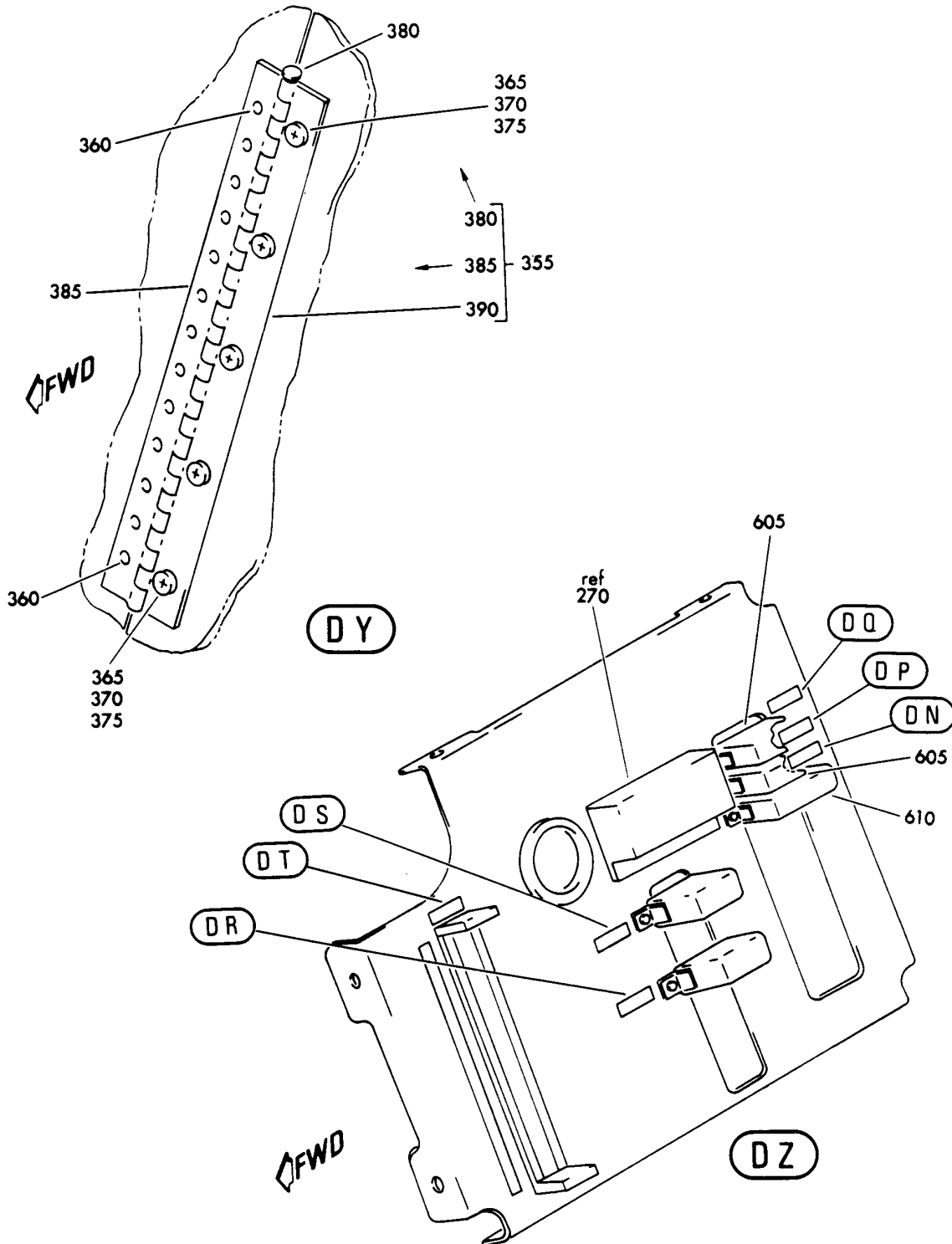
PANEL INSTL-P65
FIGURE 1 (SHEET 8)

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PARTS CATALOG (MAINTENANCE)



V 24255101 SH1 9 REV 099

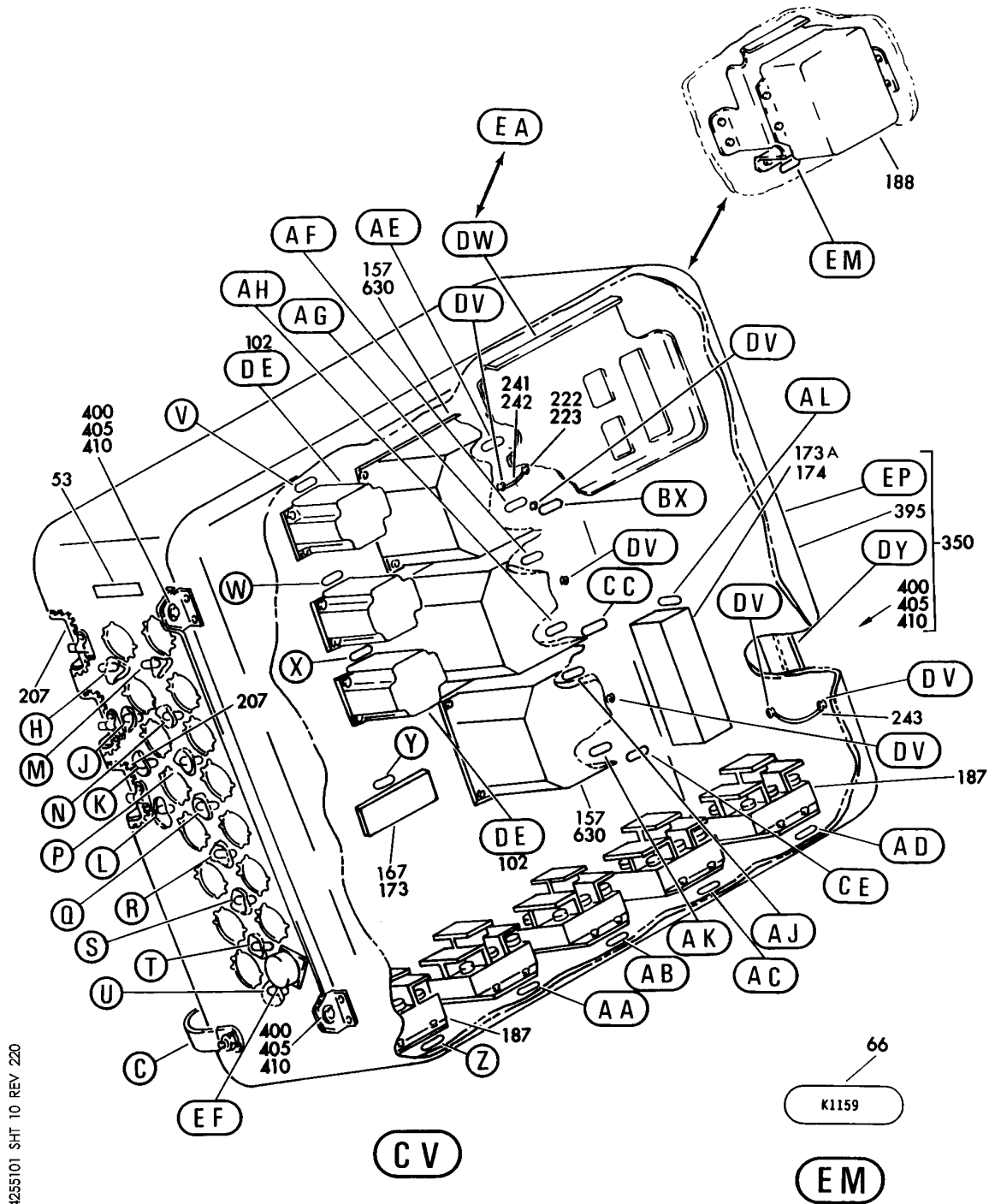
PANEL INSTL-P65
FIGURE 1 (SHEET 9)

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PARTS CATALOG (MAINTENANCE)



V 24255101 SHT 10 REV 220

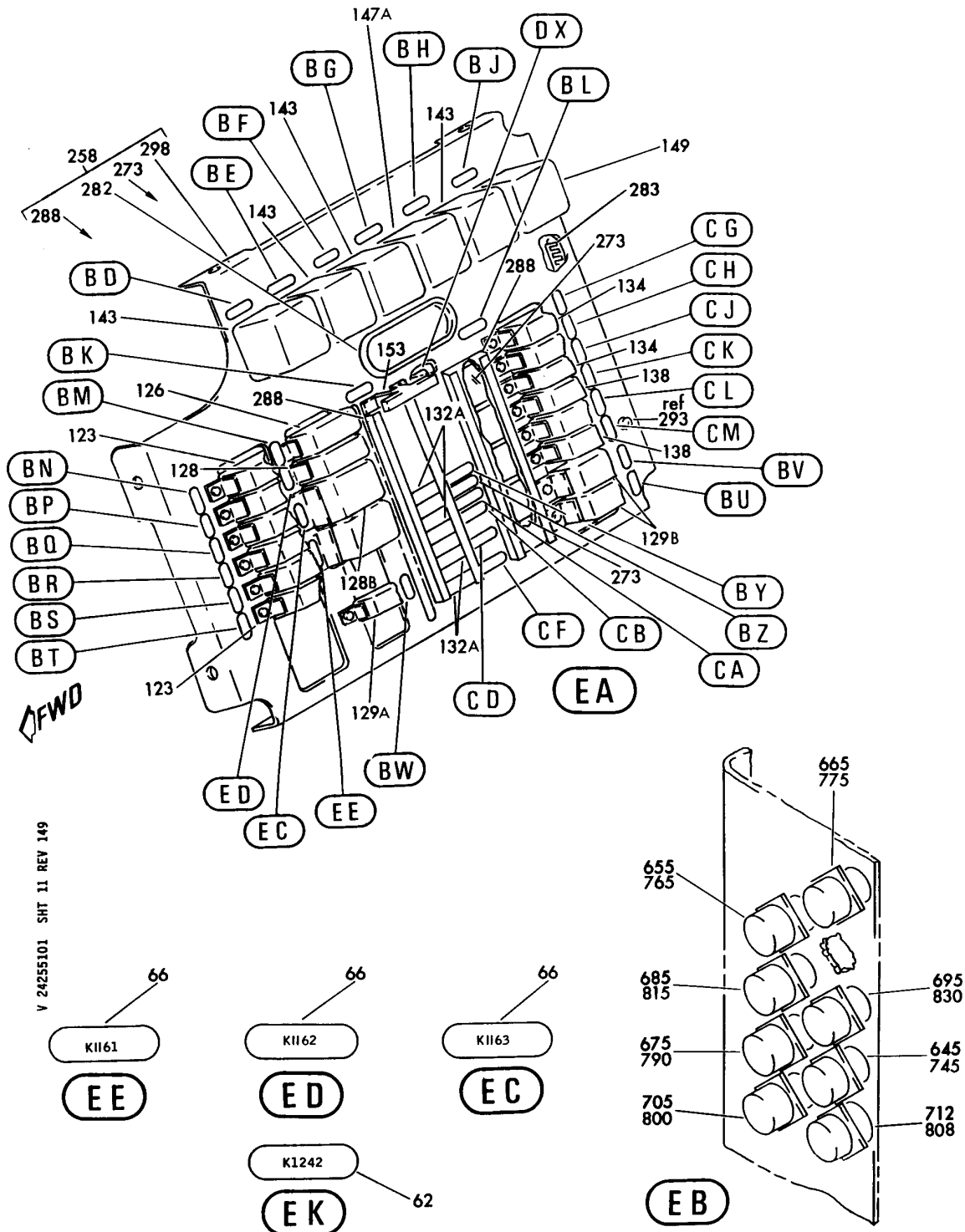
PANEL INSTL-P65
FIGURE 1 (SHEET 10)

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PARTS CATALOG (MAINTENANCE)



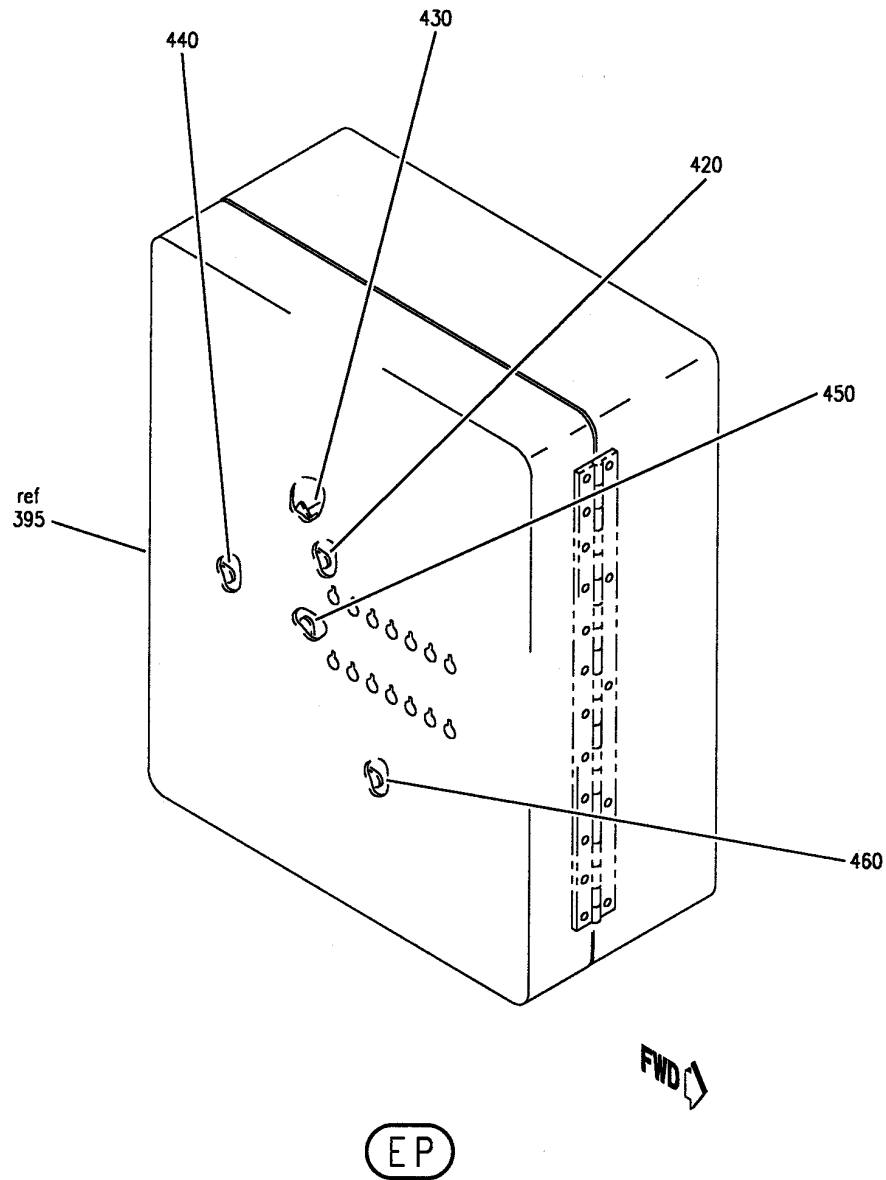
PANEL INSTL-P65
FIGURE 1 (SHEET 11)

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PARTS CATALOG (MAINTENANCE)



V 24255101 SH1 12 REV 220

PANEL INSTL-P65
FIGURE 1 (SHEET 12)

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
- 1	284T1173-1		PANEL INSTL-P65 PANEL INSTL-P65 VARIABLE DRAWING REF: 284T1173-5002 FOR NHA SEE: 24-00-58-01A		R F
5	NAS6604-5		.BOLT		1
10	AN960-416		.WASHER		2
15	AN960D416		.WASHER		1
20	BRH10A4		.NUT		1
			SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC4 OPTIONAL PART: T6S428J V11815 96-048 V80539 VN303A048 V92215 RMLH9075-4W V72962 NS202101-048 V80539 H10-4BAC V15653		
25	NAS6603-3		.BOLT		4
30	AN960D10L		.WASHER		4
40	284T1168-2		.PANEL ASSY-HYD GEN POWER P65 (AC GENERATION ONLY) FUNCTIONAL REFERENCE: ELECTRICAL POWER FOR DETAILS SEE 24-51-75-01 PLACARDS AND MARKINGS FOR DETAILS SEE 11-36-20-01		1
45	BAC27TEX3531		..DECAL- PLACARD CONTENT: P65 PANEL HYD GEN POWER		1
47	BAC27TEX3536		..DECALSET-INCLUDES DECALS IDENTIFIED ON THE ILLUSTRATION		1
50	BAC27TEX0883		..DECAL- PLACARD CONTENT: GDX2		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
52	BAC27TEX3532	..	DECAL- PLACARD CONTENT: AE0225		1
55	BAC27TEX0884	..	DECAL- PLACARD CONTENT: GDX3		1
60	BAC27TEX0882	..	DECAL- PLACARD CONTENT: GDX1		1
70	NAS1801-4-16	..	SCREW-		1
75	MS35338-44	..	WASHER		1
80	AN960PD416	..	WASHER-		2
80	AN960JD416	..	WASHER-		2
83	AN960D416	..	WASHER		1
85	MS35650-3255T	..	NUT-		1
90	BRH10A4	..	NUT- SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC4 OPTIONAL PART: T6S428J V11815 96-048 V80539 VN303A048 V92215 RMLH9075-4W V72962 NS202101-048 V80539 H10-4BAC V15653		1
90	MS21042L4	..	NUT-		1
95	RBEJ40E20-44	..	JUMPER ASSY- SUPPLIER CODE: V1GK47 SPECIFICATION NUMBER: BACJ40E20-44 OPTIONAL PART: 740E20-44 V91812		1
100	A1077DD	..	RELAY ASSY- SUPPLIER CODE: V74063 ELECTRICAL EQUIP NUMBER: K00861 COMPONENT MAINT MANUAL REF: 24-09-16		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1		ATTACHING PARTS		
- 105	NAS1801-3-8	..SCREW-		4
		-----*-----		
106	50407-364	...NUT-HEX		2
		SUPPLIER CODE:		
		V74063		
108	51703-064	...WASHER-FLAT		2
		SUPPLIER CODE:		
		V74063		
109	51807-034	...WASHER-LOCK		2
		SUPPLIER CODE:		
		V74063		
110	50406-014	...NUT-HEX		5
		SUPPLIER CODE:		
		V74063		
111	51806-014	...WASHER-LOCK		5
		SUPPLIER CODE:		
		V74063		
120	JAD9F007	..RELAY-		2
		SUPPLIER CODE:		
		V58657		
		SPECIFICATION NUMBER:		
		BACR13CJ2		
		ELECTRICAL EQUIP NUMBER:		
		K00858		
		K00859		
125	ES210-1632	..RELAY-		1
		SUPPLIER CODE:		
		V99699		
		SPECIFICATION NUMBER:		
		BACR13CF2AB		
		OPTIONAL PART:		
		JD4L018		
		V35344		
		JD4L031		
		V35344		
		BR246S0111		
		V56623		
		BR64S105		
		V56623		
		FCA210-71		
		V78290		
		61GB2319-1A320		
		V98927		
		ELECTRICAL EQUIP NUMBER:		
		K00865		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
130	XLD4N009	..RELAY- SUPPLIER CODE: V58657 ELECTRICAL EQUIP NUMBER: K00860 OPTIONAL PART: XLD4N V58657		1
130	XLD4N	..RELAY- SUPPLIER CODE: V58657 ELECTRICAL EQUIP NUMBER: K00860 OPTIONAL PART: XLD4N009 V58657		1
135	TDH1853-1501	..RELAY- SUPPLIER CODE: V58657 ELECTRICAL EQUIP NUMBER: K00873		1
140	10167-5000BT	..MODULE-TIME DELAY SUPPLIER CODE: V08719 MISCELLANEOUS DATA: 10167-5000BT HAS SUBSTITUTE 530740-5000 (I/W 1) PER SUBSTITUTE DWG 280U1001 REV G. ELECTRICAL EQUIP NUMBER: M01228 M01230 ATTACHING PARTS		2
- 150	NAS601-14P	..SCREW- -----*-----		4
155	21428	..CONTROL UNIT-GEN HYD SUPPLIER CODE: V93835 FUNCTIONAL DESCRIPTION: CONTROLS PROPER OPERATION OF THE HYDRAULIC MOTOR DRIVEN GENERATOR ELECTRICAL EQUIP NUMBER: M01226 COMPONENT MAINT MANUAL REF: 24-25-02		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			ATTACHING PARTS		
- 160	NAS1801-08-10	..	SCREW-		4
		-----*	-----		
165	MS18029-2S3	..	COVER-		1
170	MS27212-2-3	..	BOARD ASSY-		1
			ELECTRICAL EQUIP NUMBER: TB5154		
			ATTACHING PARTS		
- 175	NAS600-6P	..	SCREW-		2
- 180	BRH10A04	..	NUT-		2
			SUPPLIER CODE: V52828		
			SPECIFICATION NUMBER: BACN10JCO4		
			OPTIONAL PART: NS202101-40		
			V80539		
			RMLH9075-40W		
			V72962		
			VN303A40		
			V92215		
			96-40		
			V80539		
			T6S440J		
			V11815		
			H10-04BAC		
			V15653		
		-----*	-----		
185	HTC7N060	..	RELAY-		3
			SUPPLIER CODE: V58657		
			ELECTRICAL EQUIP NUMBER: K00862		
			K00863		
			K00864		
			OPTIONAL PART: HTC7N		
			V35344		
			ATTACHING PARTS		
- 190	NAS1801-3-8	..	SCREW-		12
		-----*	-----		
195	H49-2	..	CLAMP ASSY-		AR
			SUPPLIER CODE: V34941		
			SPECIFICATION NUMBER: BACC49A2		
			OPTIONAL PART: MF104-2		
			V6E102		
			ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE		

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
R 1					
200	BACC49A1	..	CLAMP ASSY-		AR
205	BACG20ZB700	..	GROMMET-		1
			OPTIONAL PART: BACG20ZM0700B		
205	BACG20ZM0700B	..	GROMMET-		1
			OPTIONAL PART: BACG20ZB700		
210	NAS1801-3-9	..	SCREW-		1
215	NAS1801-3-12	..	SCREW-		2
220	AN960D10	..	WASHER-		9
225	MS35338-43	..	WASHER-		2
230	BRH10A3	..	NUT-		3
			SUPPLIER CODE: V52828		
			SPECIFICATION NUMBER: BACN10JC3		
			OPTIONAL PART: H10-3BAC		
			V15653		
			NS202101-02		
			V80539		
			RMLH9075-3W		
			V72962		
			VN303A02		
			V92215		
			96-02		
			V80539		
			T6S1032J		
			V11815		
232	MS21042L3	..	NUT-		7
235	MS35650-305T	..	NUT-		2
240	740A20-4	..	JUMPER ASSY-		1
			SUPPLIER CODE: V91812		
			SPECIFICATION NUMBER: BACJ40A20-4		
			OPTIONAL PART: TJEJ40A20-4		
			V33483		
			RBEJ20-4		
			V1GK47		
255	284T1176-4	..	BRACKET ASSY-		1
			ATTACHING PARTS		
- 260	NAS1801-3-8	..	SCREW		5
- 265	AN960PD10L	..	WASHER-		5
- 267	AN960JD10L	..	WASHER-		5
			-----*-----		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
270	YHLZG16-1		...BLOCK- SUPPLIER CODE: V09922 ATTACHING PARTS		2
- 275	BACR15BB4AD		...RIVET- SIZE DETERMINED ON INSTL. -----*-----		8
280	NAS1368N14A		...GROMMET-		1
285	AMY0510T5		...TRACK- SUPPLIER CODE: V09922 SPECIFICATION NUMBER: BACT44B0510U ATTACHING PARTS		1
- 290	BACR15BA4AD		...RIVET- SIZE DETERMINED ON INSTL. -----*-----		2
293	VNS1924CA1-8		...STUD-GROUND SUPPLIER CODE: V5M902 SPECIFICATION NUMBER: BACS53B1EA1 OPTIONAL PART: VNS1924CA3-1-8 V92215		1
295	284T1175-6		...BRACKET-		1
315	284T1167-3		...BOX COVER ASSY ATTACHING PARTS		1
- 320	BACR15BB4AD		...RIVET- SIZE DETERMINED ON INSTL. -----*-----		6
325	284T1167-5		...HINGE ASSY ATTACHING PARTS		2
- 330	BACR15BB4AD		...RIVET- SIZE DETERMINED ON INSTL. -----*-----		6
331	MS20253P2-375		PIN-HINGE		1
333	284T1167-4		HINGE HALF		2
335	BACS21Y3R		...STUD ASSY		2
340	BACR11Y3A		...RECEPTACLE- OPTIONAL PART: BACR11Y2		2
340	BACR11Y2		...RECEPTACLE- OPTIONAL PART: BACR11Y3A ATTACHING PARTS		2
- 345	BACR15BA3AD		...RIVET- SIZE DETERMINED ON INSTL. -----*-----		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
- 600	286T2058-002		..WIRE BUNDLE ASSY-		1
605	BACS16X3		...SOCKET-		2
			ELECTRICAL EQUIP NUMBER:		
			D10786		
			D10788		
			WIRING DIAGRAM REF:		
			242511		
610	RSF116200		...SOCKET-		1
			SUPPLIER CODE:		
			V58982		
			SPECIFICATION NUMBER:		
			BACS16X1A		
			OPTIONAL PART:		
			102-006-1		
			V09922		
			000300-1538		
			V05574		
			ELECTRICAL EQUIP NUMBER:		
			D10792		
			WIRING DIAGRAM REF:		
			242511		
615	SO-1064-003		...SOCKET-		1
			SUPPLIER CODE:		
			V58657		
			ELECTRICAL EQUIP NUMBER:		
			D10790		
			WIRING DIAGRAM REF:		
			242511		
620	RSE120028		...SOCKET-		1
			SUPPLIER CODE:		
			V58982		
			SPECIFICATION NUMBER:		
			BACS16AH1		
			OPTIONAL PART:		
			451120-028		
			V58982		
			ELECTRICAL EQUIP NUMBER:		
			D10832		
			WIRING DIAGRAM REF:		
			242511		
625	BACC45FS16-24S		...CONNECTOR-		1
			ELECTRICAL EQUIP NUMBER:		
			D10836		
			WIRING DIAGRAM REF:		
			242512		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
645	BACC45FN16-24P6	...	CONNECTOR- ELECTRICAL EQUIP NUMBER: D06452J WIRING DIAGRAM REF: 242511		1
655	BACC45FN22-12P6	...	CONNECTOR- ELECTRICAL EQUIP NUMBER: D06454J WIRING DIAGRAM REF: 245114		1
665	BACC45FN20-25P	...	CONNECTOR- ELECTRICAL EQUIP NUMBER: D06456J WIRING DIAGRAM REF: 245114		1
675	BACC45FN14-4P	...	CONNECTOR- ELECTRICAL EQUIP NUMBER: D06458J WIRING DIAGRAM REF: 245124		1
685	BACC45FN16-24P8	...	CONNECTOR- ELECTRICAL EQUIP NUMBER: D06460J WIRING DIAGRAM REF: 242511		1
695	BACC45FN18-8P9	...	CONNECTOR- ELECTRICAL EQUIP NUMBER: D06462J WIRING DIAGRAM REF: 242512		1
705	BACC45FN16-10P7	...	CONNECTOR- ELECTRICAL EQUIP NUMBER: D06474J WIRING DIAGRAM REF: 245124		1
- 740	286T1338-001		WIRE BUNDLE ASSY-		RF
745	BACC45FT16-24S6	.	PLUG- ELECTRICAL EQUIP NUMBER: D06452P WIRING DIAGRAM REF: 242511		1
- 760	286T1340-001		WIRE BUNDLE ASSY-		RF
765	BACC45FT22-12S6	.	PLUG- ELECTRICAL EQUIP NUMBER: D06454P WIRING DIAGRAM REF: 245114		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
775	BACC45FT20-25S		.PLUG- ELECTRICAL EQUIP NUMBER: D06456P WIRING DIAGRAM REF: 245114		1
- 785	286T1342-001		WIRE BUNDLE ASSY-		RF
790	BACC45FT14-4S		.PLUG- ELECTRICAL EQUIP NUMBER: D06458P WIRING DIAGRAM REF: 245124		1
800	BACC45FT16-10S7		.PLUG- ELECTRICAL EQUIP NUMBER: D06474P WIRING DIAGRAM REF: 245124		1
- 810	286T1332-302		WIRE BUNDLE ASSY-		RF
815	BACC45FT16-24S8		.PLUG- ELECTRICAL EQUIP NUMBER: D06460P WIRING DIAGRAM REF: 242512		1
- 825	286T1336-302		WIRE BUNDLE ASSY-		RF
830	BACC45FT18-8S9		.PLUG- ELECTRICAL EQUIP NUMBER: D06462P WIRING DIAGRAM REF: 242512		1
905	BACC45FM14C4P		.RECEPTACLE- ELECTRICAL EQUIP NUMBER: D06466J WIRING DIAGRAM REF: 242512		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

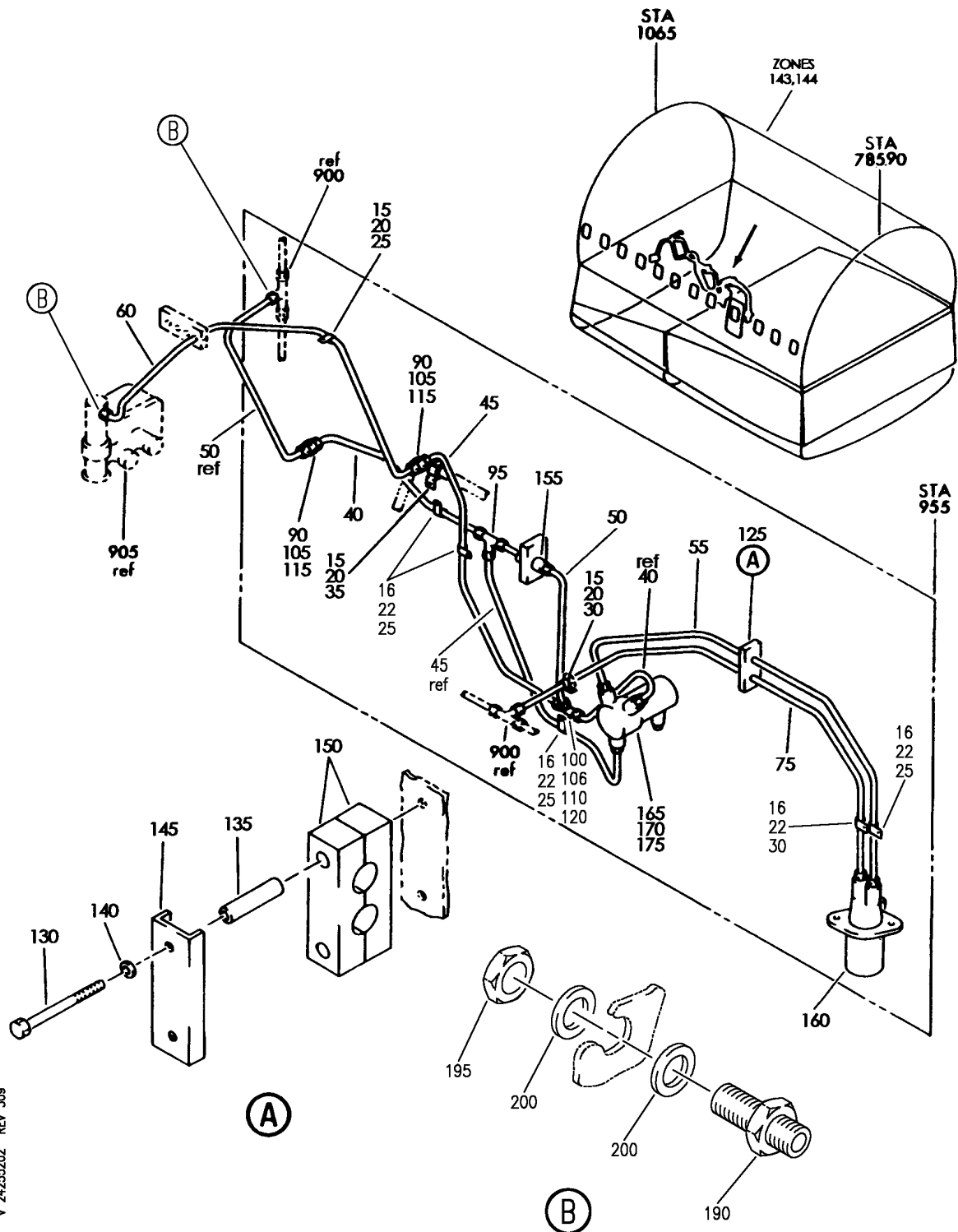
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PARTS CATALOG (MAINTENANCE)



V 24255202 REV 309

HYDRAULIC INSTL-SECT. 45 (ELECTRICAL POWER ONLY)
FIGURE 2

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2			HYDRAULIC INSTL-SECT. 45 (ELECTRICAL POWER ONLY)		
- 1	272T4500-3		HYDRAULIC INSTL-300 (ELECTRICAL POWER ONLY) POSITION DATA: SECT. 45 MISCELLANEOUS DATA: (CONT AT ITEM 001K) VARIABLE DRAWING REF: 272T4500-5191 272T4500-7002 FOR NHA/OTHER SYS DET SEE: 29-00-00-06		RF
- 1	272T4500-3		HYDRAULIC INSTL-300 (ELECTRICAL POWER ONLY) POSITION DATA: SECT. 45 VARIABLE DRAWING REF: 272T4500-5274 272T4500-5278 272T4500-7002 FOR NHA/OTHER SYS DET SEE: 29-00-00-06		RF
15	NAS1801-3-9		.SCREW		6
20	AN960PD10L		.WASHER		6
25	TA0910004H110		.CLAMP SUPPLIER CODE: V84971 SPECIFICATION NUMBER: BACC10HB10C		5
30	TA0910004H112		.CLAMP SUPPLIER CODE: V84971 SPECIFICATION NUMBER: BACC10HB12C		2
35	TA0910004H120		.CLAMP SUPPLIER CODE: V84971 SPECIFICATION NUMBER: BACC10HB20C		1
40	272T4500-2344		.TUBE ASSY-PRESSURE CTR SYS TUBING MATERIAL: .625 IN. OD .032 IN. WALL 29.00 IN. LG TITANIUM		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 02
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
40	272T4500-2348		.TUBE ASSY-PRESSURE CTR SYS TUBING MATERIAL: .625 IN. OD .032 IN. WALL 26.00 IN. LG TITANIUM		1
45	272T4500-2345		.TUBE ASSY-PRESSURE CTR SYS TUBING MATERIAL: .625 IN. OD .032 IN. WALL 36.00 IN. LG TITANIUM		1
45	272T4500-2346		.TUBE ASSY-PRESSURE CTR SYS MANUFACTURED FROM: .625 IN. OD .032 IN. TUBING MATERIAL: WALL 39.00 IN. LG TITANIUM		1
50	272T4500-2347		.TUBE ASSY-PRESSURE CTR SYS TUBING MATERIAL: .625 IN. OD .032 IN. WALL 18.00 IN. LG TITANIUM		1
50	272T4500-2350		.TUBE ASSY-PRESSURE CTR SYS TUBING MATERIAL: .625 IN. OD .032 IN. WALL 20.00 IN. LG TITANIUM		1
55	272T4500-2349		.TUBE ASSY-PRESSURE CTR SYS MANUFACTURED FROM: LG TUBING MATERIAL: .625 IN. OD .032 IN. WALL 54.00 IN. LG TITANIUM		1
60	272T4500-2351		.TUBE ASSY-PRESSURE CTR SYS TUBING MATERIAL: .625 IN. OD .032 IN. WALL 65.00 IN. LG TITANIUM		1
- 65	AS1581T10		..SLEEVE		2
- 70	BACN10YA10		..NUT		2
75	272T4500-727		.TUBE ASSY-RETURN CTR SYS TUBING MATERIAL: .750 IN. OD .035 IN. WALL 49.00 IN. LG ALUMINUM		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 02
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
- 80	AP2097HP12	..	SLEEVE SUPPLIER CODE: V01673 SPECIFICATION NUMBER: BACS13BX12HP OPTIONAL PART: 2-02903-12HP V11328 35235VN12 V08199 AFP175V12P V30974 DBOS13BX12HP V14798		2
- 85	BACN10YL12	..	NUT		2
90	BACU24L10	.	UNION		2
95	BACT16BR081010P	.	TEE		1
100	BACT16BN101010J	.	TEE		1
105	AN924-10D	.	NUT		2
110	AN960PD416	.	WASHER-		1
115	AN960PD416L	.	WASHER		4
120	AN960PD416L	.	WASHER-		1
125	270T0005-258	.	BLOCK ASSY-SPRT		1
130	NAS1801-3-30	..	SCREW		2
135	NAS43DD3-85	..	SPACER		2
140	AN960PD10L	..	WASHER		2
145	65B80254-150	..	CHANNEL		1
150	270T0004-278	..	BLOCK-CLAMP		2
155	272T0187-1	.	LIMITER INSTL-HYDR MOTOR/GEN POSITION DATA: SECT. 45 FUNCTIONAL REFERENCE: PLACARDS AND MARKINGS FOR DETAILS SEE 11-22-27-01 FOR DETAILS SEE: 24-25-01-03		1
160	272T0188-1	.	MOTOR AND GENERATOR INSTL- ETOP HYDR FOR DETAILS SEE: 24-25-01-01		1
165	272T0189-1	.	VALVE INSTL-HYDR MOTOR/GEN CONT POSITION DATA: SECT. 45 STA 1010 FOR DETAILS SEE: 24-25-01-02		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 02
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
900			ILLUSTRATION REFERENCE: HYDRAULIC INSTL-SECT. 45 (MAIN HYDRAULIC SYSTEM ONLY) 29-11-76-04		RF
905			ILLUSTRATION REFERENCE: MODULE INSTL-FLAP AND SLAT HYDR SHUTOFF VALVE 27-51-48-01		RF
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

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 FIG. 02
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