Anexo I do Estudo Técnico Preliminar - Quantidade Estimada dos itens (Módulo 1)			
NOMECLATURA	PN	QTD CT 001/CELOG-PAMASP/2021 (2021-2025)	QTD ESTIMADA*
ROLLER	320A25132423	8	7
ALTIMETRO	350A76103605	1	1
ANEL DE VEDAÇÃO	9681801721	18	16
ANEL-O	8181026023B7	9	8
ANEL-O	83315	10	9
CIRCUIT CARD ASSEMBLY	350A61168202	1	1
ARRUELA	350A23401722	38	33
ARRUELA PLANA	23111AG060LE	544	473
ARRUELA PLANA	23111CA060	278	242
BATERIA ELT (EC135)	4520133	15	13
CIRCUIT CARD ASSEMBLY	350A61168401	7	6
DISCO DEFLECTOR	330A54020628	43	37
FILTER ELEMENT,FLUID,	1764385	3	3
BEARING,PLAIN,ROD END	350A33215001	3	3
HOUSING, LAND GEAR	350A41107921	3	3
LANDING LIGHT 150W	6733406400	8	7
BIELA DE PASSO DA CTT (SN:S33048/S33057)	350A33214501	2	2
BOLT	350A31187320	25	22
LIGHT GREEN	31031	2	2
BOLT ÁRVORE / CTT	350A32106038	56	49
LIGHT,LANDING,250W	364596	3	3
BOLT FIXAÇÃO CTT	350A33109420	18	16
BOLT FIXAÇÃO CTT	22125BE080026L	11	10
TOLE DUSURE	350A41104621	60	52
WASHER,RECESSED	23112AG060LE	600	522
BIELA COM. PASSO	22731BC060017M	9	8
BOLT YOKE	350A33211820	10	9
BOLT	22126BC050014L	9	8
BOMBA HIDRAULICA	704A34310006	5	4
BRAÇADEIRA	E00431C0P	30	26
BRAÇADEIRA	E00434C0	20	17
BUSHING,NONMETALLIC	529843	5	4
CALÇO DE REGULAGEM	350A13111422	10	9
BOLT CONTROL LEVER	350A32106027	7	6
CHAPA DE PROTEÇÃO	350A35110700	1	1
COBRE JUNTA	350A25137028	11	10
CONECTOR ELETRICO	EN3646A61006BN	1	1
CONECTOR ELETRICO 32MB	E0052R8B3ASNF	1	1
CONECTOR ELETRICO DA CABLAGEM	84123150	8	7
CONECTOR TIPO BNC	UG88EU	3	3
CONEXÃO	ASNA0194AC06LE	6	5
CONJUNTO LUZ DE POSIÇÃO,VERDE	704A46831019	2	2
BOLT T/R	350A33214020	2	2
CONNECTOR	852610	2	2
CONTRA-PINO	23310AA015015L	16	14
COTTER PIN	23310CA020020	6	5
CONTRAPINO	EN236714014	60	52
COTTER PIN	23310CA020025	11	10
COTTER PIN	23310CA015020	272	237
COTTER PIN	23310CA015015	130	113
GASKET	350A54113420	2	2
GAXETA EIXO BOMBA	2X820A5	17	15
LEAD,STORAGE BATTERY	207LONG100	6	5
NUT	ASNA0044080BCL	226	197
NUT	ASNA0045120BCL	6	5
NUT	22542K080	6	5
NUT	ASN52320BH060N	1115	970
DISCO DE ACOPLAMENTO EQUIPADO	350A35105901	2	2
NUT FRICTION	350A27156900	2	2
ESPAÇADOR	350A33109320	3	3
FILTER ASSY BFS155-1	704A44633025	2	2
PARAFUSO BOMBA	22201BC060018L	24	21
FILTER ELEMENT,FLUID	6799915621	23	20
FILTER ELEMENT,FLUID	806966	3	3
PARAFUSO SERVO	22731BC060020M	66	57
PARAFUSOS	22273CC040018	54	47
PARAFUSOS	22273CE040012	94	82
FILTER,FLUID	BFS1551	3	3
FILTRO DE OLEO	9560158180	10	9
PARAFUSOS	22273CC040014	116	101
FLANGE DO MOTOR	350A35108020	2	2
PINO EXPANSÍVEL	SL100153B	2	2
PURGE,APPARATUS	355A76637400	9	8

RING SEALING	81811220	6	5
GAXETA	MS28775016	6	5
SCREW	22251CC030012	60	52
SCREW,CAP,HEXAGON	22208BC060012L	401	349
HOSE ASSEMBLY	355A7513007451	15	13
SHIM	350A62115420	2	2
SHIM	350A230020132	20	17
SPACER, PLATE	350A61119320	26	23
INDICATOR,TURN ANDSLIP	350A77114820	1	1
INSERT,SCREW THREAD	SL854M6F5C	30	26
TUBO SANFONADO	6441BLEUPVC	7	6
WASHER	23112AG120LE	11	10
WASHER	23112AG080LE	882	767
WASHER	23112CA080	56	49
WASHER	23142AG080LE	11	10
WASHER	23112CA060	3	3
WASHER FREIN	350A33205721	51	44
NUT,SELF-LOCKING,CASTEL	ASNA0045BC140L	76	66
ANEL-O	8181019020B8	3	3
BEARING LAMINATED R. BLADES	704A33633303	41	36
BEARING, BALL	593404	1	1
BEARING,BALL,ANNULAR	704A33651181	103	90
MAIN ROTOR HUB	350A31000010 / 350A31000009	1	1
MANGUEIRA FLEXIVEL	704A34416033	3	3
BIELA	350A25125725	1	1
NUT	ASNA0045060BCL	30	26
CATCH,CLAMPING	355A58304300	3	3
CONNECTING LINK,RIGID	350A33214501	10	9
CONNECTOR,PLUG	SPT06E83AS	9	8
CONNECTOR,RECEPTACLE,ELECT	84123150	2	2
CONTROL STICK,AIRCR	350A2705530105	1	1
COVER	CA320026	60	52
NUT,SELF-LOCKING,	ASNA0044BC080L	30	26
NUT,SELF-LOCKING,CAST	ASNA0045BC080L	26	23
COVER GROUND SERV.	350A92540101	5	4
COVER,ACCESS	350A77131220	3	3
NUT,SELF-LOCKING,EXTEN	ASN52320BH050N	509	443
NUT,SELF-LOCKING,EXTEN	ASN52320BH120N	51	44
NUT,SELF-LOCKING,EXTENDED	9867100500	1	1
OBTURADOE DE PLASTICO	704A36428005	30	26
OBTURADOR DA TOMADA ESTATICA	703A92020504	3	3
DEGRAU	350A21123711	2	2
PACKING	85669	10	9
PARAFUSO	350A32106020	206	179
FILTER ELEMENT,FLUID	FA01315A	14	12
FITTING	350A31185220	3	3
GAGE,CARBON	P033158	1	1
GASKET SET	H0500000000NWOA	10	9
PIN,COTTER	EN236737036	6	5
PIN,RETAINING	350A35107020	32	28
HARNESS SET SAFETY	704A41123013	8	7
PINO LISO	350A35106920	8	7
HOSE ASSEMBLY	704A34416033	6	5
PINO ROSCADO	350A25135820	16	14
PLACA DE CIRCUITO IMPRESSO	350A62201200	3	3
PLACA DE OBTURAÇÃO DO CICLICO	350A27158201	3	3
PLACA OBTURADORA	350A08377427	3	3
HOSE ASSEMBLY,	J26109	10	9
PLAQUETA FRENO	350A33109620	6	5
JOINT TORIQUE	DHS62110003	7	6
PLATE,RETAINING,SEAL	350A25137131	2	2
PLUG,MACHINE THREAD	350A31202520	3	3
JOINT TORIQUE	3,6X1223B7	10	9
PORCA	ASNA0045BC060L	330	287
PORCA	ASN52320BH080N	1138	990
KIT REFORÇO ESTRUT	350A0743490071	1	1
REAR BLADES	350A12129424	10	9
KIT REFORÇO PAREDE FOGO	350A5801100074	1	1
LEAD,ELECTRICAL	350A31188800	3	3
LIGHT,LANDING	364626	2	2
LIGHT,RECOGNITION	356H28	1	1
LOCK PIN	23340AK30130LE	11	10
NET,CARGO TIE DOWN	704A31320004	3	3
REDE FIXADORA DE CARGA NO BAGAGEIRO	704A3130003	3	3
NUT,SELF-LOCKING,CASTEL	ASNA0045BC200L	46	40
OBTURATOR	350A92541001	3	3
ROLAMENTO SELADO	ASNA013410E	13	11

PARTS KIT,GEARBOX	350A33215300	2	2
SCREW,CAP,HEXAGON	350A13111620	22	19
PINO LISO	350A351106920	3	3
SCREW,CAP,HEXAGON	22208BC060014L	24	21
SCREW,CAP,HEXAGON HEAD	350A12139420	53	46
SEAL,NONMETALLIC SPECIAL	G1051A	2	2
SELO	9752012044	24	21
PLACA PCB 25DELTA	350A61131201	3	3
PLATE,ANTENNA MAST	47495603	3	3
SHIM	350A37119121	18	16
SHIM	350A62115520	3	3
POLE,BLADE HANDLING	350A92111101	3	3
REBITE	21217DC3212J	2	2
SPACER,PLATE	350A13111422	22	19
REBITE	21217DC3211J	3	3
REBITE	NAS1921M04S04U	3	3
REBITE ALUMINIO	21217DC3213J	1	1
REBITE CEGO	NAS1921M04S03U	11	10
REBITE CEGO	NAS1921M04S02U	10	9
REBITE DE ALUMÍNIO	21217DC3209J	10	9
RELAY, ELEC	RMR54302410	3	3
SENSOR DE TEMPERATURA	704A37642043	8	7
SHIELD GROUND SERV.	703A92020100	3	3
STORAGE BATTERY	207LONG 100	3	3
SWITCH TOGGLE	T40013	3	3
SWITCH,PRESSURE	704A37721117	3	3
SWITCH,PUSH	MB2061	2	2
VARIOMETRO	350A76103600	1	1
SWITCH,TOGGLE	5648	2	2
SYNCHRO,RECEIVER	71124201	3	3
TAPE,PRESS SENSIT ADHESIv	5423L25	21	18
TRANSMITTER, PRESS	704A37642043	11	10
TRANSMITTER,TEMP	704A37634011	15	13
VALVE,CALIBRATED FLOW	571712A	3	3
WASHER, FLAT	350A23401722	25	22
WASHER,FLAT	23111DB060	38	33
WASHER,FLAT	23111CA080	187	163
WASHER,FLAT	23111TK050X	266	231
WASHER,FLAT	23119TK050X	116	101
WASHER,FLAT	350A34103323	22	19
WASHER,FLAT	350A34103325	115	100
WASHER,FLAT	23116AG080LE	20	17
WASHER,FLAT	23111AG050LE	824	717
WASHER,FLAT	23111AG080LE	80	70
WASHER,KEY	350A75102323	11	10
ANTENNA ACCESSORY	71123400	1	1
LIGHT,RECOGNITION	356H2801	3	3
LIGHT,NAVIGATIONAL	31011	2	2
SWITCH,PRESSURE	MA12401	1	1
O‘RING	85667	32	28
O”RING	88002	20	17
GAXETA SUPERIOR	9794236321	5	4
SCREW BATENTE DIANT P1	22125TK050020X / 22125BC050020L	20	17
BOLT PLATÔ/LINK	22129BC080060L	10	9
PARAFUSO	22201BC060004L	103	90
PARAFUSO	22201BC060009L	90	78
BOLT,CLOSE TOLERANCE	22201BC060011L	40	35
PARAFUSO	22201BC080011L	76	66
BOLT,CLOSE TOLERANCE	22201BC080020L	100	87
BOLT,CLOSE TOLERANCE	22201BE070012L	151	131
SCREW	22208BC050012L	28	24
SCREW	22208DC050012L	3	3
PARAFUSO	22256TK040012X	64	56
PARAFUSOS	22272BC040008L	20	17
SCREW,MACHINE	22272BC040012L	6	5
PARAFUSOS	22273CE040020	46	40
PIN,STRAIGHT,HEADED	22719TK060050X	21	18
PIN,STRAIGHT,HEADED	22719TK060057X	11	10
FITTING	350A84003221	1	1
ARRUELAS	23111CA030	6	5
ARRUELA	23116AG060LE	10	9
WASHER	23116TK050X	80	70
ARRUELA	23121BC120LE	18	16
REATING RIN(ANEL CIRC	23201AM0100T	72	63
GRAMPO FRENO	23340AK1020LE	51	44
SHIM	350A14003020	22	19
PIN,PLAN	350A25120320	3	3

BALL JOINT	350A25134720	6	5
ESPAÇADOR	350A27114220	11	10
BOLT EIXO CURTO	350A32106040	24	21
SHIM	350A32503920	6	5
ADHESIVE TAPE	350A37105720	13	11
WASH FREIN	350A37114920	24	21
BOLT CROSSBEAM LAT	350A38102321	3	3
WASHER	350A38102420	11	10
PAD,FRICTION	350A25134622	36	31
BOLT CROSSBEAM LAT	350A38103120	3	3
BOLT CROSSBEAM LONG	350A38103220	6	5
SELO	350A55110322	5	4
GRIP,CABLE	582009	60	52
ARRUELAS	81811050	57	50
TRANSMITTER, PRESSURE	704A37643000	15	13
SCREW	A0164TK040S010X	72	63
NUT	ASN52320BH040N	118	103
NUT,SELF-LOCKING,EXT	ASN52320BH070N	51	44
BRAÇADEIRA	ASNA0033022	15	13
NUT,SELF-LOCKING,HEX	ECS2334BE060M	11	10
SHEATH-CABO DO DRENO	GAINE10X11,2	6	5
KIT GAXETAS	H0500000000NW0A	3	3
SLEEVE TERMINAL	N15ALU	11	10
PLUG	N250EA32BLANC	24	21
NUT	ASN52320BH 120N	100	87
WASHER-BATENTE TRILHO	23111AG040LE	351	305
BORRACHA STEP LAT DIR	350A21138822	8	7
CONNECTING LINK	350A25109521	8	7
PARAFUSOS	MS5195734B	6	5
PALHETA DO LIMPADOR	3397002409774	6	5
CLAMP,LOOP	55S15	26	23
MOUNT,RESILIENT	350A51200520	20	17
CABLE AND CONDUIT	350A6760550002	3	3
BUNDLE CABLE	350A6741240051	2	2
ANEL-O	9682004401	1	1
HOSE ASSEMBLY	J26108	16	14
KIT DEGRAU	350A21123722BOM1	1	1
PIN,COTTER	23310CA030035	30	26
ANEL-O	9682001952	2	2
BELT,FLAT	704A33690004	14	12
VIS	22201BC08009L	24	21
BOLT,CLOSE TOLERANCE	22201BC050012L	11	10
WASHER,FLAT	23111TK060X	40	35
BOLT,CLOSE TOLERANCE	22201BC060008L	26	23
TERMINAL MALE	1516627	11	10
FILTER ELEMENT,FLUID	402A124	32	28
BOLT,CLOSE TOLERANCE	22201TK060006X	178	155
BOLT,CLOSE TOLERANCE	22201TK080009X	203	177
PCB,ROTOR ALARM	350A67614403	6	5
PUMP,ROTARY	704A34310006	2	2
BLOCO CIRCUIT CARD ASSEMBLY — (27DELTA 1 E 2)	350A61161102	3	3
PARAFUSO	22273CE040018	36	31
PARAFUSO	350A84102720	1	1
FITA DE PROTEÇÃO DA RAIZ DA PA	350A11124001	7	6
PARA-BRISAS ESQUERDO	704A31512035	3	3
STARFLEX	350A31191800	10	9
NUT,SELF-LOCKING	ASNA0045100BCL	6	5
CLAMP	ASNA002131S30	20	17
CIRCUIT CARD ASSEMBLY	350A61175000	1	1
CIRCUIT CARD ASSEMBLY	350A61175000	1	1
BRAÇADEIRA COM DATA DE CURA	702A40003120	40	35
JUNTA DO VIDRO INFERIOR PORTA NORMAL	706A39821060	7	6
PORTA FUSIVEL	HB10	3	3
BOTAO DE CONTROLE	706A36428013	2	2
PARAFUSO	22201BC080008L	29	25
PARAFUSO	22208BC060016L	224	195
PORCA FRENO	350A75102323	1	1
JUNTA DE VEDAÇÃO DIANT/TRAS.	350A54113420	16	14
PARAFUSO	22209BC050010L	46	40
ARRUELA PLANA	23350CA080	18	16
ARRUELA ANTI-CORROSIVA	350A37119121	2	2
SAPATA DE PROTEÇÃO DIANTEIRA	350A41104621	10	9
ARRUELA JUNTA	350A58155022	1	1
ELEMENTO FILTRANTE	704A34620052	3	3
GRAMPO TRAVA	350A35107020	8	7
PINO ROSCADO	350A13111620	6	5
CALÇO	350A230020132	8	7

SONDA DE TEMPERATURA DE OLEO	704A37634011	3	3
TERMINAL ROTULADO	A0212CD20E2AR	8	7
CALÇO ISOLANTE	350A62115420	2	2
CALÇO ISOLANTE	350A62115520	3	3
SEMI MANCAL DO ROTOR DECAUDA	70433633303	3	3
MANGUEIRA FLEXÍVEL	350A5401002751	14	12
ANEL DE LIGAÇÃO	MRNZ03.0	30	26
ANEL	341022	20	17
ANEL DE VEDAÇÃO	DHS621100.03	1	1
MANGUEIRA DE BORRACHA	704A34410048	2	2
MANGUEIRA DE BORRACHA	704A34412012	1	1
CONTATO ELETRICO	1635574	90	78
PARAFUSO	22141BC040006L	6	5
ARRUELA	350A34103325	51	44
PORCA	ASNA0044BC060L	2	2
JUNTA DE VEDAÇÃO	86197	14	12
UNIÃO ELÉTRICA	NSA9381500310	2	2
PLASTICO DE PROTEÇÃO DA RAIZ DO RC	355A12142000	5	4
TERMINAL ROTULADO	A0212CD202AR	3	3
BATERIA	704A46130019	1	1
DISCOS FLECTORES	350A34100001	2	2
FLANGE ESTRIADA	350A34102921	1	1
SELO	9682006322	6	5
MANGUEIRA FLEXIVEL	704A34402034	3	3
BATTERY PACK (BATERIA, PACOTE)	4520133 SN:1009969008	1	1
PORTA FUSIVEL	ECS7308A1	18	16
CAP (TAMPA)	704A36428005	60	52
UNIÃO ELETRICA	NSA9381500310	1	1
MANGUEIRA FLEXÍVEL REFORÇADA	10001210000	10	9
PARAFUSO	22201BC050005L	32	28
CIRCUITO IMPRESSO DO ALARME DO ROTOR	350A67614403	1	1
PARAFUSO	A0164TK050024X	90	78
KIT CONECTORES	ECS9001WS014S19PN	1	1
CONECTOR ELETRICO	84123810	3	3
ETIQUET, FUSIVEL (INGLÊS)	350A61167670	2	2
TAMPA DO TANQUE DE OLE0	355A75134300	1	1
DISCO FREIO	P600653	1	1
PLATE,RETAINING,SEAL	350A25137028	1	1
SPACER,STRAIGHT	350A25137320	30	26
BOLT,INTERNALLY RELIEVED	350A34103021	2	2
AIR INTAKE,TURBINEENGINE	350A54106803	5	4
AIR INTAKE,TURBINEENGINE	350A54106804	7	6
CONNECTOR,PLUG,ELECTRICAL	84123810	3	3
SCREW	22201BC050007L	20	17
BRAÇADEIRA DE FIXAÇÃO	E00433C0	400	348
PLASTICO DE PROTEÇÃODA RAIZ DO RC	355A12142000	3	3
HOSE	511016	94	82
UNIÃO	702A30094520	1	1
REVESTIMNTO ANTI-DERRAP.	DHS285111.01	2	2
FITA ADESIVA	350A37105720	1	1
BRAÇADEIRA DE CABO	SST2H	8	7
ESPAÇADOR	350A25137320	30	26
PARAFUSO	350A34103021	2	2
PARAFUSO	350A34103021	2	2
PLACA DE FIXAÇÃO (ALUMINIO)	350A54106803	1	1
PLACA DE FIXAÇÃO DE ALUMINIO	350A54106804	1	1
JUNTA PARA VEDAÇÃO	350A54108421	1	1
ANEL-O	818102602387	3	3
TAIL ROTOR 355 / 20MM	355A12004014	2	2
HOSE	1000161000016	6	5
UNIÃO	702A030094520	1	1
GASKET	350A54108421	9	8
BATERIA	107379	3	3
CONNECTOR	SPT00E1419PSR	3	3
CELL,BATTERY	161144	22	19
SPACER (ESPAÇADOR)	350A27160320	2	2
A DAPTER TRIO (TRIO ADAPTADOR DE FREQUENCIA) SN:00370, SN:003	350A31182705	1	1
O RING (ANEL O)	2X11221A7	10	9
FLEXIBLE CABLE (CABO FLEXIVEL)	704A34130184	3	3
SEALED SPHERICAL BEARING (ROLAMENTO ESFERICO SELADO)	117775P	18	16
GASKET (GAXETA)	350A32106322	10	9
WASHER (ARRUELA)	984427CA10	8	7
TERMINAL BOARD (PLACA DO TERMINAL)	P502635	1	1
BOLT (PARAFUSO)	22731BC060037M	2	2
CABLE (CABO)	710656100	7	6
STAND,CYCLIC PITCH STICK (SUPORTE,VARA DE PASSO CICLICA)	350A27156705	3	3
SEAL,RUBBER (SELO,BORRACHA)	704A39821028	2	2
O SLING SHACKLE WIRING (FIAÇÃO DA ALGEMA DO ESTILINGUE DE C	350A63202001	3	3

MECH DROP (INDICADOR DE PRESSÃO)	704A44130225	3	3
PROTECTION (PROTEÇÃO)	350A25132020	8	7
PIN,SHOULDERED (PINO,OMBRO)	350A27158120	24	21
BRUSH (ESCOVA)	704A34122014	8	7
PARAFUSO	22731BC080014M	8	7
WASHER-LOCK	NSA55144003	100	87
SCREW,CAP,SOCKET	22220BE080024L	103	90
BOLT	22201BC050011L	34	30
NUT,SELF-LOCKING,	ASNA0045080BCL	6	5
SEAL, UPPER	350A58011148	6	5
WIPER BLADE	704A42713034	13	11
WASHER,SHOULDERE	23121BC080LE	30	26
RONDELLE	23116TK040X	5	4
PATCH,MECHANICAL	350A58155401	2	2
SCREW	22201BC080009L	32	28
WASHER	23134AG060LE	140	122
SWITCH,TRIGGER	PM22675	2	2
WASHER,FLAT	365A31185920	43	37
NUT,SELF- LOCKING,CASTELLATED, HEXAGON	ASNA0045140BCL	63	55
NUT,PLAIN,HEXAGON	22431BC140L	52	45
PIN, STRAIGHT, HEADED	704A43698031	7	6
O RING (ANEL O)	2X11221A7	46	40
JUNTA DA PORTA	704A39821039	2	2
CHAPA DE FIXAÇÃO	350A31188620	6	5
PINO	NSA531910045	5	4
WEIGHT,COUNTERBALAN CE	350A31186120	10	9
ANEL-O – O'RING DO TRANSMISSOR DE TORQUE	9794236323	13	11
RIVET	21215DC3210J	230	200
RIVET,CEGO	AD46	300	261
PLASTIC HALF GROMME	GP6	200	174
RIVET	21217DC3210J	200	174
SCREW	22275CE050008	6	5
MEMBER,LAMINETED,LON GITUDINAL	704A33633151	5	4
ABRACADEIRA, NAILON (T120R)	T120R	94	82
GUIDE LOWER LH	350A21102720	3	3
RIVET,CEGO	AD56	100	87
LATCH ASSEMBLY, AIRCRAFT	350A25003702	2	2
NONMETALLIC SPECIALSHAPED SECTION	706A39821062	3	3
RIVET,SOLID	21217DC4010J	100	87
NUT,SELF- LOCKING,CASTELLATED,H EXAGON	ASNA0045200BCL	6	5
LATCH ASSEMBLY, AIRCRAFT	350A25003703	1	1
AXE SPECIAL	350A84102720	9	8
STRAP,TIEDOWN,ELECTRIC AL COMPONENTS, COLOR NATURAL	T50R	51	44
WASHER,FLAT	23111AG030LE	14	12
SCREW	22208BC040010L	36	31
SEAL	JET2732V	63	55
SCREW	22208BC040008L	89	77
PORCA FRENO	22541N080	28	24
NUT	9866050026	20	17
SCREW,MACHINE	22272BC040014L	34	30
SCREW	22129BC080068L	26	23
BUCHA	350A27106120	7	6
PARAFUSO	22201BC060029L	2	2
PARAFUSO	22201BE080012L	30	26
PARAFUSO	22208BC050014L	3	3
PARAFUSO	22272BC050012L	3	3
PARAFUSO	22272BC040010L	28	24
GRAMPO TRAVA	23340AK2040LE	64	56
STOP,TRACK	350A25132120	3	3
GLIS	704A41512038	3	3
GLIS	704A41512037	2	2
SPINED FLANGE	350A34102921	1	1
WASHER,KEY	350A75102322	2	2
SEAL.DOME	2948	8	7
SWITCH,PROXIMITY	837313	3	3
JUNTA DE VEDAÇÃO	4700710980	3	3
SHIM STOCK	350A33212420	1	1
INSERT,SCREW	SL854M6F11C	23	20
WASHER,SEAL	350A58155022	1	1
WASHER,KEY	350A34103220	2	2
PIN,SHOULDER, HEADED	350A37113120	31	27
SEAL,NONMETALLIC	350A58011147	6	5
RING,RETAINING	350A34103120	2	2
SCREW,EXTERNALLY	350A37124520	62	54
SCREW,EXTERNALLY	350A37124420	6	5
NUT RETAIN	350A37123920	36	31
STARFLEX	350A31190700	1	1

PINO LISO	350A35106920	8	7
TUBO DE DISTRIBUIÇÃO DE FLUIDO DA AERONAVE	350A7520000001	3	3
NUT,SELF-LOCKING	ASNA0045BC100L	6	5
CONTROL PULL	1531	1	1
TUBE,METALLIC	350A77125200	1	1
ROD	350A25125724	1	1
HOSE	704A34410048	3	3
TRASEIRA DOS CONECTORES	84120003	2	2
ANEL-O	MS29513210	2	2
SCREW,MACHINE	9824051825	40	35
NUT,SELF-LOCKING	ASN52320CM050E	74	64
PROTECTOR,ROTOR BLADE	350A11124001	3	3
CONTROL LEVER	350A33105803X	2	2
WINDSHIELD PANEL LADO ESQ	704A31512035	6	5
CLAMP,HOSE	ASNA0033028	1	1
BOLT,CLOSE TOLERANCE	350A32106020	89	77
POLYURETHANE BAND	350A12124420	7	6
SCREW	22256BC040038L	3	3
RIVET	AK410POP	121	105
RÓTULAS STARFLEX	704A33633124	15	13
SWITCH,ENGINE OIL TEMPERATURE	704A37630019	3	3
SWITCH,THERMOSTATIC	S1135020019	3	3
SHEATH,VINYLE	VINYLENOIRD5	1	1
FREQUENCÍMETRO	3541000	1	1
HOSE ASSEMBLY,	704A34412146	2	2
CLAMP,LOOP	L160E05ALU	8	7
BOLT,FLUID PASSAGE	702A30030722	6	5
RING,RETAINING	23201AM0250L	2	2
CAPA FRONTAL DO PAINEL DE INSTRUMENTOS	350A76210505	1	1
GASKET	350A58155021	1	1
PLASTIC MOLDING	TECHNOVIT 3040	1	1
SET OF BALANCE WEIGHTS	350A09100600	6	5
EMPOCHEMENT MARCHE	350A21123722	2	2
SCREW	22273CC040008	3	3
MODIFICATION KIT,	350A07617971	3	3
HARNESS SET	704A41123012	5	4
SCREW,CAP,HEXAGON HEAD	22129BC080104L	2	2
JOINT	8181011024B7	80	70
CAPTEUR TACHYMETRIQ	704A37614007	2	2
CAP,FILLER OPENING	355A75133502	2	2
CALÇO	350A61119320	1	1
PARAFUSO	22291AG030008U	24	21
PARAFUSO	350A31187320	6	5
ABSORVEDOR DE CHOQUE P/MOTOR	350A51200520	3	3
PARAFUSO	350A32106038	56	49
PARAFUSO ESPECIAL	350A37113120	3	3
PARAFUSO	350A33211820	3	3
VIDRO DO FAROL	350A25130120	1	1
ESPAÇADOR DE ALUMINIO	350A33109320	3	3
ARRUELA	350A14003020	2	2
ARRUELA DE AÇO	350A27114220	3	3
PARAFUSO	350A32106027	2	2
PARABRISA DIR	704A31512036	6	5
COMPASS,MAGNETIC	KCA0113W	2	2
SUSPIROS DA CTP	704A34652002	3	3
ANEL DE ATRITO	350A32317522	2	2
ORING	AS3209135	2	2
SELO DE LABIO, VITON	704A39811031	2	2
O RING	81811120	11	10
UNION	117587	1	1
PARAFUSO	22201BC060006L	24	21
WASHER, FLAT	350A51101320	3	3
WASHER	23119AG100LE	3	3
CORNIERE METALLIQUE	350A0824932051	1	1
ANGLE, STRUCTURAL	350A0824932351	1	1
LEAD, ELECTRICAL	9933031256	3	3
ECROU,HEXAGONAL	ASNA0044060BCL	90	78
LAMP,INCANDESCENT	M6363/22	10	9
PINO BANCO RETRÁTIL	A0023C06R45NW	32	28
PEIAS AMARRAÇÃO DA PÁS	350A92110502	2	2
PLUG	11630370	11	10
SCREW	22126BC050040L	2	2
SCREW	22201TK050007X	8	7
SCREW	22201TK060022X	3	3
SCREW	22201TK060070X	2	2
SCREW	22201TK080018X	2	2
SCREW	22201TX120102XA	8	7

SCREW	22208BC080016L	1	1
PARAFUSOS	22220BC050015L	33	29
PARAFUSOS	22220BC050020L	37	32
PARAFUSOS	22271BC030038L	24	21
WASHER	23111TK080X	24	21
WASHER	23111TK120X	3	3
WASHER	23112TK060X	8	7
WHASHER	23112TK080X	11	10
WASHER	23116TK060X	28	24
PLATE	23118TK080X	11	10
WASHER	23119TK080X	60	52
SHIM	350A230020131	7	6
STRIP	350A41017226	3	3
STRIP	350A41101120	14	12
STRIP	350A41101220	7	6
SCREW	350A41102723	16	14
WEDGE	350A41105321	3	3
CUP	350A41109520	16	14
WASHER	350A41109621	3	3
ORING	617932	1	1
MASSA	9931011555	11	10
LAMPE	CM7387	64	56
NUT LINK	22461BC120L	3	3
BOLT EPCICLOIDAL	22201BE080034L	6	5
JUNTA	350A32106321	6	5
BRAÇADEIRA DE ALTA TEMPERATURA	9560133940	200	174
PIN,SPRING	NSA531910050	5	4
ARRUELA FRENO (AÇO)	350A33205721	2	2
BOTÃO DE APERTAR	6784401500	1	1
PORCA	350A37116421	11	10
JUNTA	350A58154120	3	3
RELOGIO DIGITAL	M877	5	4
KIT DE MODIFICAÇÃO DO SISTEMA DE COMBUSTÍVEL	350A07248472	3	3
KIT DE MODIFICAÇÃO DO SIST.INDIC.COMBUST	350A07248472	1	1
ENS. BONNETTE PALES	350A92110502	2	2
MANGUEIRA	704A34412268	3	3
RECEPTACLE,POSITIVELOCK	350A25003722	1	1
STOP PLATE	350A32309420	3	3
BUMPER, RUBBER	4237	3	3
WASHER,FLAT	350A23103023	80	70
RONDELLE	365A31192420	6	5
INSULAT. SLEEVING,THERMAL	ASNA0199024	2	2
JOINT	704A39821036	1	1
COLLERETTE,ETANCHEI	350A31203821	1	1
BOLT,CLOSE TOLERANCE	22201TK080015X	2	2
SCREW	22201BC060007L	16	14
PIN,SHOULDER,HEADED	365A31189320	3	3
WASHER,FLAT	704A33640020	8	7
FILTER	1763451	2	2
TRAVA DIREITA	350A25003703	1	1
ESTRIBO	350A37122823	3	3
ESPIGA DE ESFERA	ASNA00190961	1	1
BOLT,CLOSE TOLERANCE	22201BE060009L	6	5
KNOB	4A19706DAD175YFV6	1	1
SHEET METAL	350A21134835	1	1
PLATE, ESTRUCTURAL	350A21134836	1	1
BODY, LIGHT	110VC01	6	5
ARM, WINDSHIELD WIPE	704A42713033	6	5
SEAL,NONMETALLIC SPECIAL SHAPED SECTION	704A39821028	2	2
SCREW, MACHINE	22294BC025020L	2	2
TRESSE DE METALIZATION	704A33633244	5	4
O RING	2X13224B7	40	35
CIRCUIT CARD ASSEMBLY	350A67622202	2	2
ROLAMENTO	ASNA013635E2	2	2
CABLAGEM	350A63202001	3	3
TRAVA	L2335080ACL	6	5
PATIN PORTE COULISS	350A25134620	6	5
VIS	350A27158120	2	2
MANGUEIRA	704A34412034	2	2
MANGUEIRA	511012	11	10
INDICATOR,TEMPERATURE,	648180121	2	2
CONTROL ASSEMBLY,PUS	704A34130141	1	1
PATCH,MECHANICA L,RIG	350A58155400	1	1
ANTENA VHF ALT:	CI 121	1	1
PARAFUSOS DO BATENTE ESFÉRICO	350A31206720	48	42
ARAME DE FRENO	EN36280,8	125	109
FUSE,CARTRIDGE	HA232U5	30	26

FUSE 2-5A	D125	10	9
FUSE, 10A	HA2110U	30	26
FUSIBLE 6,3A	HA236U3	30	26
ANFI-SKID	GC209150058	3	3
SCREW,MACHINE	A0164TK050S014X	40	35
RING STIRRUP	350A37116200	3	3
HOSE ASSEMBLY,NONMETALLIC	704A34412269	1	1
SCREW,CAP,HEXAGON HEAD	22129BC100110L	10	9
HOSE ASSEMBLY,NONMETALLIC	704A34412252	2	2
KIT KNOB	706A36428013	3	3
PORTA DESLIZANTE	706A39821058	3	3
PARAFUSOS	NAS6038	51	44
TAPE,PROTECTIVE,PLASTIC CONDIC. PU DO INTRA PÁ DO R/P	350A09114000	20	17
SWITCH,THERMOSTATIC	704A37630019	2	2
CARD PCB	350A61163720	1	1
STRIP,TERMINAL	325SCD56B	2	2
STRIP,TERMINAL	325SCD56H	2	2
GUARDA PÓ DA CAIXA DE TRANSMISSÃO TRASEIRA	V520992	5	4
MANGUEIRA DE DRENO DA CTP -HOSE DRAINAGE MGB	703A95050800	1	1
P C B , A C 31 DELTA	350A62201200	1	1
ELASTOMER , BAND	2X2531B6	2	2
VIDRO DE FAROL	350A25130120	2	2
TERMINAL GREEN	164585	5	4
BELT,AIRCRAFT SAFETY PAX RIGHT	34810012	3	3
FRAME SECTION,SKID TUBE	350A41108702	1	1
GASKET	350A58152421	2	2
KNOB	4A19706DAD175Y	1	1
FUEL FILTER	704A44620028	1	1
MANGUEIRA	704A34412035	2	2
ANTENA, VOR/LOC	704A35336004	2	2
FLEXIBLE PIPE	704A34412241	3	3
FLEXIBLE PIPE	704A34412256	2	2
FLEXIBLE HOSE	704A34412273	1	1
FLASQUE	350A31183107	24	21
BOLT,CLOSE TOLERANCE	350A31185421	14	12
BATENTE ESFERICO	704A33633211	24	21
BEARING,BALL,AIRFRAME	704A33651158	7	6
BEARING,BALL,THRUST	704A33651206	23	20
BEARING,BALL,ANNULAR	704A33651210	10	9
HOSE ASSEMBLY, NONMETALLIC	704A34412020	23	20
PIN,STRAIGHT,HEADED	350A31177002	21	18
FLANGE LOW SLEEVE	350A31185002	28	24
FLANGE UPP SLEEVE	350A31185003	28	24

* As QTDs estimadas foram obtidas a partir do consumo histórico de materiais aeronáuticos do Contrato nº 001/CELOG-PAMASP/2021 (2021-2025), ajustados proporcionalmente ao esforço aéreo projetado para os cinco anos de vigência (87% do histórico), com arredondamento para número inteiro.

MINISTÉRIO DA DEFESA
COMANDO DA AERONÁUTICA

CONTROLE DE ASSINATURAS ELETRÔNICAS DO DOCUMENTO

Documento:	Anexo I do ETP
Data/Hora de Criação:	14/07/2026 14:41:55
Páginas do Documento:	9
Páginas Totais (Doc. + Ass.)	10
Hash MD5:	cd39afef50fd59315bc91c04a2e53641
Verificação de Autenticidade:	https://autenticidade-documento.sti.fab.mil.br/assinatura

Este documento foi assinado e conferido eletronicamente com fundamento no artigo 6º, do Decreto nº 8.539 de 08/10/2015 da Presidência da República pelos assinantes abaixo:

Assinado via ASSINATURA CADASTRAL por 1º Ten BRUNA FERNANDES VERTEMATI no dia 14/07/2026 às 15:24:36 no horário oficial de Brasília.

Assinado via ASSINATURA CADASTRAL por Suboficial CRISTIANO LEANDRO DA SILVA no dia 14/07/2026 às 15:32:50 no horário oficial de Brasília.

Assinado via ASSINATURA CADASTRAL por Suboficial CLAUDIO HENRIQUE LINS SANTOS no dia 14/07/2026 às 15:35:33 no horário oficial de Brasília.

Assinado via ASSINATURA CADASTRAL por 1º Ten MATEUS DE OLIVEIRA PACHECO no dia 14/07/2026 às 15:41:58 no horário oficial de Brasília.

Assinado via ASSINATURA CADASTRAL por Cel WAGNER TAKEMI MOTOYAMA no dia 21/07/2026 às 16:21:49 no horário oficial de Brasília.

CONTROLE DE ASSINATURAS ELETRÔNICAS DO DOCUMENTO