



C-130 | T56 ENGINE | GTCP-85 APU

Champion Aerospace is a leading global designer and vertically - integrated producer of aircraft ignition system technology and airframe power solutions for use on nearly all military aircraft.

Aero Precision is Champion Aerospace's exclusive aftermarket stocking distributor to the international military market for ignition components in engines and APUs. Aero Precision is also the premier supplier of TRUs & UPSs power solutions.

Ignition Components & Systems

SPARK → IGNITE → EXCITE

IGNITION SYSTEMS



- Advanced glass and mechanical sealing
- Components designed to minimize heat flow

- Designs incorporate features and materials for extended life- up to 5,000 cycles
- Use of specialized materials, platings and coatings to optimize survivability

Power Solutions

POWERING THE SKIES

TRANSFORMER RECTIFIER UNITS



- Low Ripple Voltage
- High Efficiency
- Highest Reliability
- Transient Voltage Surge Suppression

UNINTERRUPTIBLE POWER SUPPLIES



- Eliminates power loss due to bus transfers
- Protects against catastrophic transient voltage spikes
- Continuous, stabilized power during load induced voltage sags

Application	Part Description	NSN	PN	ALT PN
T56 Engine	Spark Plug Igniter Assy.	2925-01-301-1727	CH37114	6842561, 23032395
GTCP-85 APU	Igniter, Spark, Gas Turbine Engine	2920-00-776-4482	CH31723, FS93-11	369162, 5613207
GTCP-85 APU	Igniter, Spark, Gas Turbine Engine	2920-00-293-6481	FS47-11	75153
C-130	Power Supply (TRU)	5895-01-592-4633	28VS240Y-34	
C-130, CH-53 (D/E)	Power Supply (TRU)		28VS300Y-35A	
C-5, C-130	Power Supply (TRU)	6130-00-081-7844	28VS200C-1	9746077
Various	Power Supply (UPS)	6130-01-612-6251	28VUPS29FSPD	

CAGE CODE **O AFL4**

PART DESCRIPTION	NSN	PN	ALT PN	ENGINE SERIES	PLATFORMS
BUSHING-PACKED		6700332	2530-00-4400-2241		
GASKET - PACKED	5330-01-340-4661	6800500			
GASKET, THREAD-ON PACKED		6860374			
IGNITER PACKED	5935-01-066-0084	CH34452A		ALF502 Series	BAE146, AVRO RJ
IGNITER, SPARK, GAS TURBINE ENGINE	2925-00-393-4670	AA124S2	CH31740, 4038430	F100 MAIN IGNITER	F100, F-15, F-16
IGNITER PACKED	2925-00-415-8965	AA125S-5	4038431	F100 AFTERBURNER IGNITER	
IGNITER, SPARK, TURBINE ENGINE	2925-01-389-1683	AA134S-1	7709520, 709525	IT9D; PW2000; PW4000; JT8D; F117	A300, A310, A330, DC8, DC10, MD11, MD80, B727, B737, B747, C17 B707, KC-46
IGNITER PACKED	2925-00-952-7085	AA69SA	482464	J52	EA-6B A-4
IGNITER, SPARK, TURBINE ENGINE	2925-00-964-0823	AA72SA	487238, 518367	JT-3; JT8D	DC9 B707
GLOW PLUG, TURBINE, APU	2925-00-157-1602	AGF2-6	3014054	PT6	C-212 UH-1 VARIOUS A/C
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-029-5130	CH31547C	369949-3	HONEYWELL CTCP331-200, TPE331 SERIES APU	C-212 S-2, B100, VARIOUS A/C
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-198-7528	CH31706D	9276M36P05	F108	E-3, KC-135
IGNITER, SPARK, GAS TURBINE ENGINE	2920-01-171-0474	CH31713	369964-6	GTC 36-55; GTCP36-100	AH-64 APACHE HELO BOMBARDIER CHALLENGER600
IGNITER	2720-00-776-4482	CH31723		GTCP 85 APU	C130
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-190-9352	CH53541-2	0271357, 1156M91P09, 1156M91P12, 1156M91P13, 9044030-1, 1964M48P07	F110	F-16, B-2, F15
IGNITER PLUG ASSY., SPARK	2925-01-263-9433	CH31900-6	1374M13P11, 9072215-1, 9044035-1, 9044035-1	CFM56	KC-135, B737
IGNITER, SPARK, GAS TURBINE ENGINE	2920-00-957-9947	CH34016	1-300-348-06	LTS101; T702	AS350 B222 HH-65 VARIOUS COM AND MIL HELO
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-052-636	CH34055	3014981, 3027280, 3032096, 3035102, 968.20.11.456	PT6	C-212 UH-1 VARIOUS
IGNITER PACKED	2925-00-888-5111	CH34095	37B200275P102	T58	CH-46
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-107-7939	CH34135	2-300-821-01	T55; LYCOMING 5512	H47 MH47 V234 CH47 BELL 309
IGNITER	2925-00-923-4397	CH34168	6877518, 9044400-1, LEADS ARE: 53153, 53158, 53159, 53247, 53250, CH53351	RR MODEL 250	BELL 206 BELL 407, WESTLAND LYNX HELO; GEM 250, MD500
IGNITER PACKED	2925-01-197-5432	CH34187A	6899084	RR 250	BELL 206 S-76 MD500
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-142-9043	CH31627	3888019-1	GTC 36-200 APU	F-18, F117
PLUG IGNITOR	4730-01-169-1734	CH34250	5049T08P04	F404 AB	F-18, F117, T50
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-154-2949	CH34190	4055T19P04	F404	F-18, T50
IGNITOR PLUG, J85 ENGINE	2925-01-486-2499	CH34751	10-390875-1, 4066T34P08, 3011T93P08	J85	T-38; F-5
IGNITER PACKE	2925-01-335-4549	CH34879	5049T08	F45-44-401, ADOUR MK 871	BAE HAWK
IGNITER PLUG	2920-01-491-8994	CH34260-1		RR GNOME ENGINE	WESTLAND LYNX; WS-61; AB-204; AB-205, WS-61
IGNITER PLUG, GTCP36 APU	2920-01-445-9891	CH34313	3888002-2	36-150	UH60, CITATION X, EMB120; CHALLENGER 300; BAE146; BLACKHAWK
IGNITER PLUG, SPARK, T700 ENGINE	2925-01-150-7160	CH34419	5044T67, 5044T67P02, 5044T67P13, 5044T67P07, 9044295-1, 5044T67P03, 5044T67907, CH34206C	T700; CT7	UH60 AH64, CN235, AH1, CH60, S92, BELL 214ST, SAAB340
FAA IGNITER PACKED	2925-01-093-5479	CH34439	4053T22P06	T700	UH-60
EXCITER PLUG		CH34540	3888002-3	GTCP 36-50/101	VARIOUS COM AND MIL PROGRAMS, GTCP 36-50/101
IGNITER	2925-01-419-3805	CH34590		RR PEGASUS	HARRIER, AV-8B
IGNITER, SPARK, GAS TURBINE ENGINE	2925-01-504-2648	CH34678-5	KEY LEADS: CH53404, CH53405, CH53468, CH53469	RR RTM322	F-101; NH90
IGNITER ASSY PACKED	2925-01-501-5375	CH34747-3		EJ200	EUROFIGHTER; CH53519-1: EUROJET PN NN 50886G01, CH53519-2: EUROJET PN NN 50885G01
IGNITER PACKED		CH34807	LEAD: CH53513	MTR390	EC-665
IGNITER PACKED		CH34876		F45-RR-401, Adour 951	BAE HAWK T-45
IGNITER PACKED	2925-01-288-2091	CH37108	23007803	RR 501KC	NAVAL SHIPS
SPARK PLUG IGNITER ASSY., T56 ENGINE	2925-01-301-1727	CH37114	6842561, 23032395, Key Lead: 53186-1	T56-A	C-130 P-3
IGNITER, SPARK, AIRCRAFT HEATER	1660-01-295-8869	CH38013	10-630005-1, 160544, 160544-1	APS3200; APS2100, HS500; 2000; 2100; 3200 APUs	BEECH 300, VARIOUS A/C
INDUS T . SPARK PLUG	2920-00-512-9162	ED14			
IGNITER, SPARK, GAS TURBINE ENGINE	2925-00-152-1825	FHE111-30	FHE111-22, 4026T02P01	T64	CH-53 C/D/E
IGNITER, SPARK, GAS TURBINE ENGINE	2925-00-127-7828	FHE158C	706345	TELEDYNE J69-T41A	T-37
IGNITER, TURBINE	2920-00-876-6692	FHE159-6	3888002-1, 5610832TYPEYC62, 369964-5, 5901087, 10-390720-1, 26519-1, 6519-1	APU 36-6; T62-T39/40; APS500	DASH-8; ERJ135/140/145; GIT, JETSTAR
IGNITER - PACKED	2925-00-925-0545	FHE187-2A		J79	F-4
FAA IGNITER PACKED		FHE205B	CBS116, FHE267-2, 40894	RR VIPER	MD550, BAE 125 HAWKER 800
IGNITER PACKED	2925-00-957-9947	FHE211-2	9016M82P06	T53, LTS101	UH-1
IGNITER PACKED	2925-00-814-0429	FHE231A		WR24	
IGNITER PACKED	2925-01-034-3141	FHE256-10A	4048T30P06	TF34	A-10 CL600
IGNITER, SPARK, J79 TURBINE ENGINE	2925-00-126-2879	FHE281-3	10-630109-1, 105B5358P12, 696D256P06	GE J79 A/B (F4)	F-4 PHANTOM
IGNITER PACKED	2925-01-033-8948	FHE303-3B	9016M882P06	TF39	C-5
IGNITER PACKED	2920-01-074-4992	FS144-1	EXCITER: 305017, LEAD	AGT1500	M1
IGNITER, SPARK, GTCP APU	2920-00-293-6481	FS47-11	432-501-90003, 75153-1, 0270467, 47-11, 75153, 6740791, 6742474, FS47, JA35,	TSO APU's, GTC P 85 SERIES APU	VARIOUS A/C
FAA 6800087 GASKET	5330-00-080-0131	M-677	PS75153		
POWER SUPPLY (TRU)	6120-01-559-4705	28VS120Y-5			F-15
POWER SUPPLY (TRU)	6130-00-059-3404	28VS200Y-9			CH-47
POWER SUPPLY (TRU)	6130-00-081-7844	28VS200C-1	9746077		C-5, C-130
POWER SUPPLY (TRU)	6130-00-314-0050	28YBL100A-1A	MILC7115, MS3370-1		F-16
POWER SUPPLY (TRU)	6130-01-379-2970	28VS200Y-4D			A-10, AV-8B, P-3, E-2C
POWER SUPPLY (TRU)	6130-01-465-3514	28VS150BL-5B			F/A-18
POWER SUPPLY (TRU)	5895-01-592-4633	28VS240Y-34			C-130
POWER SUPPLY (TRU)		28VS300Y-35A			C-130, CH-53 (D/E)
POWER SUPPLY (UPS)	6130-01-612-6251	28VUPS29FSPD			VARIOUS