

Performance Proven Aviation

IGNITION COMPONENTS, SYSTEMS & POWER SOLUTIONS



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.

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

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

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

TRUs & UPSs

CUSTOM OPTIONS AVAILABLE

CAGE CODE **OAFL4**

| 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 CTC331-200, 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 PACKED | 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 | 6120-01-559-4705 | 28VS120Y-5 | | | F-15 |
| POWER SUPPLY | 6130-00-059-3404 | 28VS200Y-9 | | | CH-47 |
| POWER SUPPLY | 6130-00-081-7844 | 28VS200C-1 | 9746077 | | C-5, C-130 |
| POWER SUPPLY | 6130-00-314-0050 | 28YBL100A-1A | MILC7115, MS3370-1 | | F-16 |
| POWER SUPPLY | 6130-01-379-2970 | 28VS200Y-4D | | | A-10, AV-8B, P-3, E-2C |
| POWER SUPPLY | 6130-01-465-3514 | 28VS150BL-5B | | | F/A-18 |
| POWER SUPPLY | | 28VS300Y-35A | | | C-130, CH-53 (D/E) |
| POWER SUPPLY | 6130-01-612-6251 | 28VUPS29FSPD | | | VARIOUS |