AERO ACCESSORIES, Inc.


| ISSUED |  |  | REVISED |  |  |  | PAGES | REVISION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MO | DAY | YR | MO | DAY | YR |  |  |  |
| 06 | 21 | 10 | 00 | 00 | 00 |  | 1 of 10 | Original |

Understanding the Part Numbering System

## URHB36S <br> $\underbrace{\square}$ <br> Indicates <br> Tempest <br> Manufactured <br> Aviation Spark <br> Plug. <br> $3^{\text {rd }}$ position <br> Indicates the Plug nut size H-3/4" nut E-5/8" nut <br> $4^{\text {th }}$ position Indicates the reach of the spark plug B - long reach (13/16") M - sh $\left(1 / 2^{\prime \prime}\right)$ <br>  <br> Two digit number Indicates the heat range of the spark plug. <br> Last letter <br> Indicates electrode type <br> E or BY - massive <br> S - fine wire

Technical Reference


| MASSIVE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TEMPEST Part No. | Mounting Thread Size | Reach | Shielding Thread | Gap | Bendix <br> Autolite Part <br> No.(pre 1980s) | Champion Part No. | Auburn Part No. |
| UREM38E | 18 mm | $1 / 2^{\prime \prime}$ | 5/8" -24 | .016" - .021" | SH26 | REM38E | SR-86 |
| URHM38E | 18 mm | $11 / 2$ | $3 / 4{ }^{\prime \prime}-20$ | .016" - .021" | SH260 | RHM38E | HSR-86,-87 |
| UREM40E | 18 mm | 1/2" | $5 / 8^{\prime \prime}-24$ | .016" - .021" | SH20A | REM40E | SR-87,-88 |
| URHM40E | 18 mm | 1/2" | 3/4" - 20 | . $016^{\prime \prime}-.021^{\prime \prime}$ | SH200A | RHM40E | HSR-87,-88 |
| URHB32E | 18 mm | 13/16" | $3 / 4 / 4$ | .016" - . $021^{\prime \prime}$ | SL350 | RHB32E | 273 |
| UREB37E | 18 mm | 13/16" | 5/8"-24 | .016" - .021" | SL30A | REB37E | 171 |
| URHB37E | 18 mm | 13/16" | $3 / 4^{\prime \prime}-20$ | .016" - .021" | SL300A | RHB37E | 271 |
| UREM37BY | 18 mm | $1 / 2^{\prime \prime}$ | $5 / 8^{\prime \prime}-24$ | .016" - .021" | ---- | REM37BY | ---- |


| FINE WIRE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TEMPEES | Mounting <br> Thread <br> Part No. | Reach | Shielding <br> Thread | Gap | Bendix <br> Autolite Part <br> No.(pre 1980s) | Champion <br> Part No. |
| Auburn <br> Part No. |  |  |  |  |  |  |
| URHB36S | 18 mm | $13 / 16^{\prime \prime}$ | $3 / /^{\prime \prime}-20$ | $.017^{\prime \prime}-.021^{\prime \prime}$ | ---- | RHB36S |
| URHB32S | 18 mm | $13 / 16^{\prime \prime}$ | $3 / 4^{\prime \prime}-20$ | $.017^{\prime \prime}-.021^{\prime \prime}$ | ---- | RHB32S |
| URHM38S | 18 mm | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}-20$ | $.017^{\prime \prime}-.021^{\prime \prime}$ | ---- | RHM38S |
| UREB36S | 18 mm | $13 / 16^{\prime \prime}$ | $5 / 8^{\prime \prime}-24$ | $.017^{\prime \prime}-.021^{\prime \prime}$ | ---- | REB36S |
| UREM38S | 18 mm | $1 / 2^{\prime \prime}$ | $5 / 8^{\prime \prime}-24$ | $.017^{\prime \prime}-.021^{\prime \prime}$ | ---- | REM38S |


|  | MASSIVE ELECTRODE |  |  |  |  |  |  |  | FINE－WIRE ELECTRODE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5／8＂－ 24 Thread |  |  |  | 3／4＂－ 20 Thread |  |  |  | 5／8＂－ 24 <br> Thread |  | $3 / 4 / 20$ Thread |  |  |
| FAA－PMA Approved Engine Applications | $\begin{aligned} & \underset{\sim}{\omega} \\ & \underset{\sim}{\ddot{\sim}} \\ & \underset{\sim}{\sim} \end{aligned}$ |  |  | $\stackrel{\text { 山⿱丷⿹弔㇒}}{\stackrel{y}{0}}$ |  |  |  |  |  |  |  |  |  |
| Curtiss－Wright |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GR－2600；A2，A2A，A2B，B2，B5 | X |  |  |  |  | X |  |  |  |  |  |  |  |
| GR－975；13／16＂reach cyl． | X |  |  |  |  | X |  |  |  |  |  |  |  |
| GR－975；1／2＂reach cyl． |  |  |  | X |  |  |  | X |  |  |  |  |  |
| R－1300；1A，1B，3，3A，3B，3C，3D | X |  |  |  |  | X |  |  |  |  |  |  |  |
| R－1820；F－2A，F－3A，F－56，G－2，G－3，G－3B，G－5，G－ | X |  |  |  |  | X |  |  |  |  |  |  |  |
| R－2600；11，13，3， 8 | X |  |  |  |  | X |  |  |  |  |  |  |  |
| R－760；13／16＂reach cyl． | X |  |  |  |  | X |  |  |  |  |  |  |  |
| R－760；1／2＂reach cyl． |  |  |  | X |  |  |  | X |  |  |  |  |  |
| R－975；13／16＂reach cyl． | X |  |  |  |  | X |  |  |  |  |  |  |  |
| R－975；1／2＂reach cyl． |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Whirlwind－GR；540E |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Whirlwind－J；13／16＂reach cyl． | X |  |  |  |  | X |  |  |  |  |  |  |  |
| Whirlwind－J；1／2＂reach cyl． |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Whirlwind－R；540E |  |  |  | X |  |  |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Franklin |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2A－120；A，B，C，D |  |  |  |  | X |  |  |  |  |  |  |  |  |
| 4A－235；B，B2，B3，B31，B4，B6 |  |  |  |  | X |  |  |  |  |  |  |  |  |
| 6A－335；B，B1A，D |  |  |  |  |  |  |  |  |  |  | X | X |  |
| 6A－335；A |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6A－350；C1，C1A，C2，C2A，D1，D1A，D1B |  |  |  |  | X |  |  |  |  |  |  |  |  |
| 6A－350；C1L，C1R，D |  |  |  |  | X |  |  |  |  |  | X | X |  |
| 6AS－335；A，B |  |  |  |  | X |  |  |  |  |  |  |  |  |
| 6AS－350；A，A1 |  |  |  |  | X |  |  |  |  |  |  |  |  |
| 6V－350；A，B |  |  |  |  | X |  |  |  |  |  |  |  |  |
| 6VS－335；A，A1，B，B1 | X |  |  |  | X |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jacobs |  |  |  |  |  |  |  |  |  |  |  |  |  |
| L－4 Series，L－5 Series，L－6 Series |  |  |  | X |  |  |  | X |  | X |  |  | X |
| R－755；S，SM |  |  | X |  |  |  | X |  |  |  |  |  |  |
| R－755；A1，A2，A2M，A2M1，B1，B2，B2M，E |  |  |  | X |  |  |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ken Royce |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ken Royce－7；F，G |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Ken Royce－90；5G |  |  |  | X |  |  |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kinner |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B－ 5 Series，B－54 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| C－5 Series |  |  |  | X |  |  |  | X |  |  |  |  |  |
| K－5 Series |  |  |  | X |  |  |  | X |  |  |  |  |  |
| R－5 Series |  |  |  | X |  |  |  | X |  |  |  |  |  |
| R－540；1， 3 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| R－55，R－56 |  |  |  | X |  |  |  | X |  |  |  |  |  |


| FAA-PMA Approved Engine Applications |  |  |  |  |  |  | $\begin{aligned} & \text { w } \\ & \underset{\sim}{\infty} \\ & \sum_{1}^{m} \\ & \underset{\sim}{\underline{\sim}} \end{aligned}$ |  |  | $\begin{aligned} & \mathscr{\infty} \\ & \sum_{i}^{\infty} \\ & \sum_{\underset{\sim}{\sim}}^{\beth} \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LeBlond |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LeBlond - 110; 7DF |  |  |  | X |  |  |  | X |  |  |  |  |  |
| LeBlond - 70; 5DE, 5E |  |  |  | X |  |  |  | X |  |  |  |  |  |
| LeBlond - 85; 5DF, 5F |  |  |  | X |  |  |  | X |  |  |  |  |  |
| LeBlond - 90; 5F |  |  |  | X |  |  |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Menasco |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Buccaneer - A; 6 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Buccaneer - B; 6 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Buccaneer - B6S |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Pirate-A; 4 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Pirate-B; 4 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Pirate-C; 4 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Pirate - M; 50 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Buccaneer - C6S; 4 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Pirate - D; 4 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Pirate - D4; 87 |  |  |  | X |  |  |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pezetel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ASZ-621R; 16, M18 | X |  |  |  |  | X |  |  |  |  |  |  |  |
| PZL-3S, PZL-3S 2 ${ }^{\text {no }}$ Series, PZL - 3 SR | X |  |  |  |  | X |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pratt \& Whitney |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Double Wasp - Double Wasp Series |  |  |  |  |  |  |  |  |  |  | X |  |  |
| R - 1340 Wasp Series; $13 / 16^{\prime \prime}$ reach cyl. | X |  |  |  | X | X |  |  |  |  |  |  |  |
| R-1340 Wasp Series; $1 / 2^{\prime \prime}$ reach cyl. |  |  |  | X |  |  |  | X |  |  |  |  |  |
| R - 1800; Twin Wasp E1 | X |  |  |  | X | X |  |  |  |  |  |  |  |
| R-1830; 49, 53, 57, 61, 65, 67, 75, 82, 86M2, 90B, 90C, 90D, 92, 92A, 94, 94M1, 94M2, 96, Twin Wasp Series | X |  |  |  |  | X |  |  |  |  |  |  |  |
| R-2000; 11, 11M1, 11M2, 11M3, 11M4, 3, 4, 4M1, 4M2, 7, 7M1, 7M2, 7M3, 9, 9A, 9M1, 9M2, 9M3, 9M4, 9M6 | X |  |  |  |  | X |  |  |  |  |  |  |  |
| R-2800; 21, 21M1, 27, 27M1, 31, 31M1, 31M2, 51, 51M1, 51M2, 51M3, 51M4, 59, 59M1, 63, 71, 75, 75M1, 75M2, 75M3, 79, Twin Wasp Series | X |  |  |  | X | X |  |  |  |  |  |  |  |
| $\mathrm{R}-2800 ; 97$ |  |  |  |  | X |  |  |  |  |  | X |  |  |
| R-985; 13, 17, 19, 1M1, 23, 25, 27, 39, 39A, 48, 5, 50, AN, AN-1, AN-10, AN-12, AN-12B, AN-14B, AN14BM1, AN-2, AN-3, AN-4, AN-5, AN-6, AN-6B, AN8, Wasp Jr. |  | X |  | X |  |  |  | X |  |  |  |  |  |
| SR - 1340 Wasp Series; E |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Twin Wasp - S1C; G |  |  |  |  |  |  |  |  |  |  | X |  |  |
| Twin Wasp - S1C3; G |  |  |  |  |  |  |  |  |  |  | X |  |  |
| Twin Wasp - S3C4; G |  |  |  |  |  |  |  |  |  |  | X |  |  |
| Twin Wasp - S4C4; G |  |  |  |  |  |  |  |  |  |  | X |  |  |
| Twin Wasp - SC; G |  |  |  |  |  |  |  |  |  |  | X |  |  |
| Twin Wasp - SC3; G |  |  |  |  |  |  |  |  |  |  | X |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ranger |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6-390; D3 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| 6-410; B1, B1A, B2A, B2B, B3 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| 6-440; C2, C3, C4, C5 |  |  |  | X |  |  |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| FAA-PMA Approved Engine Applications |  |  |  |  | $\begin{aligned} & \underset{\sim}{\sim} \\ & \stackrel{\sim}{m} \\ & \underset{\sim}{c} \\ & \stackrel{\rightharpoonup}{\tau} \end{aligned}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Superior Air Parts |  |  |  |  |  |  |  |  |  |  |  |  |  |
| O-360; A1A1, A1A2, A2A1, A2A2, A3A1, A3A2, B1A1, B1A2, B2A1, B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2, B6A1, B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2, D1A1, D1A2, D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2 |  |  |  | X |  |  |  |  |  |  |  |  |  |
| IO-360; A1A1, A1A2, A2A1, A2A2, A3A1, A3A2, B1A1, B1A2, B2A1, B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2, B6A1, B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2, D1A1, D1A2, D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2 |  |  |  | X |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Teledyne Continental Motors |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A - 65; 12, 12F, 12FJ, 12J, 14, 14F, 14FJ, 14J, 8FJ, 9, 9F, OFJ, 9J |  | X |  | X |  |  |  | X |  | X |  |  | X |
| A - 65; 1, 3, 6, 6J, 7, 8, 8F, 8J |  |  |  | X |  |  |  |  |  | X |  |  | X |
| A - 75; 3, 6, 6J, 8, 8F, 8FJ, 8J, 9, 9J |  |  |  | X |  |  |  |  |  | X |  |  | X |
| C-115; 1, 2 |  | X |  | X |  |  |  | X |  | X |  |  | X |
| C-125; 1, 2 |  | X |  | X |  |  |  | X |  | X |  |  | X |
| C-145; 2, 2H, 2HP |  | X | X | X |  |  | X | X |  | X |  |  | X |
| C - 75; 12, 12F, 12FH, 12FHJ, 12FJ, 12J, 15, 15F |  | X | X | X |  |  | X | X |  | X |  |  | X |
| C-75; 8, 8F, 8FH, 8FHJ, 8FJ, 8J |  |  |  |  |  |  |  | X |  | X |  |  | X |
| C-85; 14 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| C-85; 12, 12F, 12FH, 12FHJ, 12FJ, 12J, 14F, 15, 15F, 8, 8F, 8FHJ, 8FJ, 8J |  |  |  | X |  |  |  | X |  |  |  |  | X |
| C-90; 12F, 12FH, 12FJ, 12FP, 14F, 14FH, 14FJ, 16F, 8F, 8FJ |  |  |  | X |  |  |  | X |  |  |  |  | X |
| E-165; 2, 3, 4 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| E-185; 1, 10, 11, 2, 3, 5, 8, 9 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| E-225; 2, 4, 8, 9 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| FSO-470;A |  |  | X |  |  |  | X |  |  |  |  |  |  |
| GIO-470; A |  |  |  |  | X |  |  |  |  |  |  |  |  |
| GO-300; A, B, C, D, E, F |  | X | X | X |  |  | X | X |  | X |  |  | X |
| GTSIO-520; E |  |  |  |  | X |  |  |  |  |  | X |  |  |
| GTSIO-520; C, D, F, H, K, L, M, N |  |  |  |  | X |  |  |  |  |  | X | X |  |
| IO-240; A, B |  |  | X |  |  |  | X |  |  | X |  |  | X |
| IO-346; A, B |  |  | X | X | X |  | X | X |  | X |  |  | X |
| 10-360; B |  |  | X | X |  |  | X | X |  | X |  |  | X |
| 10-360; DB |  |  | X |  |  |  | X |  |  | X |  |  |  |
| 1O-360; A, AB, C, CB, D, E, ES, G, GB, H, HB, J, $\mathrm{JB}, \mathrm{~K}, \mathrm{~KB}$ |  |  | X |  |  |  | X |  |  | X |  |  | X |
| IO-470; A, C, G, J, K, P, R, T |  |  | X | X |  |  | X | X |  | X |  |  | X |
| 1O-470; LO, VO |  |  |  |  | X |  |  |  |  |  | X |  |  |
| IO-470; D, E, F, H, L, M, N, S, U, V |  |  |  |  | X |  |  |  |  |  | X | X |  |
| 10-520; A, B, AB, BB, C, CB, D, E, F, J, K, L, M, MB, N, NB |  |  |  |  | X |  |  |  |  |  | X | X |  |
| IO-550; D, E, F, G, L, N |  |  |  |  | X |  |  |  |  |  |  |  |  |
| IO-550; A, B, C |  |  |  |  | X |  |  |  |  |  | X | X |  |
| IOF - 240; B |  |  | X |  |  |  | X |  |  |  |  |  |  |
| IOF-550; B, C, D, E, F, L, N, P, R |  |  |  |  | X |  |  |  |  |  |  |  |  |
| LIO-470; A |  |  | X | X |  |  | X | X |  | X |  |  | X |
| LIO - 520; P |  |  |  |  | X |  |  |  |  |  |  |  |  |
| LTSIO - 360; E, EB, KB, RB |  |  | X |  |  |  | X |  |  | X |  |  | X |


| FAA-PMA Approved Engine Applications |  |  | $\begin{aligned} & \underset{\sim}{\infty} \\ & \sum_{u}^{0} \\ & \stackrel{y}{\sim} \end{aligned}$ | $\begin{aligned} & \text { w } \\ & \stackrel{y}{\underset{\sim}{u}} \\ & \stackrel{\sim}{\underset{\sim}{u}} \end{aligned}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LTSIO - 520; AE |  |  |  |  | X |  |  |  |  |  | X | X |  |
| O-200; A, B, C |  |  |  | X |  |  |  |  |  | X |  |  | X |
| O-300; A, B, C, D, E |  | X | X | X |  |  | X | X |  | X |  |  | X |
| O-470; 11, 13, 13A, 15, 4 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| O-470; B, G, H, M, N, P, R, S |  |  | X | X |  |  | X | X |  | X |  |  | X |
| O-470; 2 |  |  | X |  |  |  | X |  |  | X |  |  | X |
| O-470; B-C1, G-C1, K-C1, L-C1, M-C1 |  |  | X | X |  |  | X | X |  |  |  |  |  |
| O-470; 11-C1, 11B, 11B-C1, A, E, J, K, L |  |  |  | X |  |  |  | X |  | X |  |  | X |
| O-470; T, U |  |  |  |  | X |  |  |  |  |  | X | X |  |
| R-670; 11, 11A, 3, 4, 5, 8, A, B, C, D, E, F, G, H |  | X |  | X |  |  |  | X |  |  |  |  |  |
| R-9; A | X |  |  |  |  | X |  |  |  |  |  |  |  |
| TSIO - 360; A, AB, B, C, D, DB, E, EB, F, FB, G, GB, H, HB, JB, KB, LB, MB |  |  | X |  |  |  | X |  |  | X |  |  | X |
| TSIO - 360; BB, CB, NB, PB, RB, SB |  |  | X |  |  |  | X |  |  |  |  |  |  |
| TSIO - 470; B, C, D |  |  |  |  | X |  |  |  |  |  | X | X |  |
| TSIO-520; LB |  |  |  |  | X |  |  |  |  |  |  |  |  |
| TSIO-520; A, AF, BB, BE |  |  |  |  | X |  |  |  |  |  | X |  |  |
| TSIO - 520; AE, B, C, CE, D, DB, E, EB, G, H, J, JB, K, KB, L, M, N, NB, P, R, T, U, UB, VB, WB |  |  |  |  | X |  |  |  |  |  | X | X |  |
| TSIO-550; A, B, C, E |  |  |  |  | X |  |  |  |  |  |  |  |  |
| W-670; 16, 23, 24, 6A, 6N, K, M, |  | X |  | X |  |  |  | X |  | X |  |  | X |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Textron Lycoming |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AEIO - 320; D1B, D2B, E1A, E1B, E2A, E2B |  | X | X | X |  |  | X | X |  | X |  |  | X |
| AEIO - 360; A2A, A2C | X | X | X | X |  |  | X | X | X | X |  |  | X |
| AEIO - 360; A2B | X | X | X | X |  | X | X | X | X | X |  |  | X |
| AEIO - 360; A1D, A1E | X | X | X |  |  | X | X |  | X | X |  |  | X |
| AEIO - 360; B1D, B1F6, B2F6, H1A |  | X | X | X |  |  | X | X | X | X |  |  | X |
| AEIO - 360; B1H |  |  |  |  |  |  |  |  | X | X |  |  | X |
| AEIO - 360; A1C | X | X | X | X |  |  | X | X |  | X |  |  | X |
| AEIO - 360; A1A, A1B, A1B6 | X | X | X |  |  | X | X |  |  | X |  |  | X |
| AEIO-360; A1E6 |  | X | X | X |  |  | X | X |  | X |  |  |  |
| AEIO - 360; B1B, B1F, B1G6, B2F, B4A, H1B |  | X | X | X |  |  | X | X |  | X |  |  | X |
| AEIO-540; D4B5 |  |  | X | X |  |  | X | X | X | X |  |  | X |
| AEIO - 540; D4A5, D4C5, D4D5, L1B5, L1B5D |  |  | X | X |  |  | X | X |  | X |  |  | X |
| AEIO - 540; L1D5 |  |  |  |  |  |  |  |  |  | X |  |  | X |
| AIO - 320; A1B, A2A, A2B, B1B, C1B |  | X | X | X |  |  | X | X |  | X |  |  | X |
| AIO - 320; A1A |  |  |  |  |  |  | X | X |  |  |  |  |  |
| AIO - 360; A1A, A1B, A2A, A2B |  | X | X | X |  |  | X | X |  | X |  |  | X |
| AIO-360; B1B |  | X | X | X |  |  | X | X |  |  |  |  | X |
| GO - 435; C2, C2A, C2A2, C2B, C2B1, C2B2, C2C, C2D, C2E, D1 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| GO - 480; G1A6 | X |  |  |  | X | X |  |  |  |  | X | X |  |
| GO - 480; B, B1A6, B1B, B1C, B1D, C1B6, C1D6, C2C6, C2D6, C2E6, C3A6, D1A, F1A6, F2A6, F2D6, F3A6, F3B6, F4A6, F4B6, F6 |  |  | X | X |  |  | X | X |  | X |  |  | X |
| GO-480; G1B6, G1D6, G1H6, G1J6, G2D6, G2F6 |  |  | X |  |  |  | X |  |  |  | X | X |  |
| GO-480; E1A6 |  |  |  |  |  |  |  |  |  | X |  |  | X |
| GSO - 480; A1C6, A2A6 |  |  | X |  |  |  | X |  |  | X |  |  | X |
| GSO - 480; B1A6, B1B3, B1B6, B1C6, B1E6, B1G6, B1J6, B2C6, B2D6, B2G6, B2H6 |  |  | X |  |  |  | X |  |  |  |  |  |  |
| GSO - 480; A1A6 |  |  |  |  |  |  |  |  |  | X |  |  | X |
| HIO - 360; E1BD |  |  |  |  | X | X |  |  | X |  | X |  |  |
| HIO - 360; A1A, A1B, B1A, B1B |  | X | X | X |  |  | X | X |  | X |  |  | X |


| FAA-PMA Approved Engine Applications | $\begin{aligned} & \underset{\sim}{\underset{\sim}{\sim}} \\ & \stackrel{\sim}{\underset{\sim}{\sim}} \end{aligned}$ |  | $\begin{aligned} & \underset{\sim}{\infty} \\ & \sum_{\underset{\sim}{m}}^{\underset{\sim}{\sim}} \end{aligned}$ | $\begin{aligned} & \text { w } \\ & \stackrel{y}{\mid c} \\ & \stackrel{u}{v} \end{aligned}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HIO - 360; C1A, C1B, D1A |  |  | X |  |  |  | X |  |  | X |  |  | X |
| HIO-360; E1AD, F1AD |  |  |  |  | X | X |  |  |  |  | X |  |  |
| HO-360; A1A, C1A |  | X | X |  |  |  | X |  |  | X |  |  | X |
| HO - 360; B1A, B1B |  |  | X |  |  |  | X |  |  | X |  |  | X |
| IGO - 480; A1A6, A1B6 |  |  |  |  |  |  |  |  |  |  | X | X |  |
| IGO - 540; A1A, A1B, A1C, B1A, B1B, B1C | X |  |  |  | X | X |  |  |  | X | X | X | X |
| IGSO-480; 13/16" reach cyl. | X |  |  |  | X | X |  |  |  |  | X | X |  |
| IGSO-480; 1/2" reach cyl. |  |  | X |  |  |  | X |  |  | X |  |  | X |
| IGSO - 540; B1A, B1C | X |  |  |  | X | X |  |  |  | X | X |  | X |
| IGSO - 540; A1A, A1C, A1D, A1E, A1F, A1H | X |  |  |  | X | X |  |  |  |  | X |  |  |
| IO-320; F1A | X |  |  |  |  | X |  |  | X | X |  |  | X |
| 10-320; C1B |  | X | X | X |  |  | X | X | X | X |  |  | X |
| IO - 320; A1A, A2A, B1A, B1B, B1C, B1D, B1E, B2A, D1A, D1B, D1C |  | X | X | X |  |  | X | X |  | X |  |  | X |
| IO-320; E1A, E1B, E2A, E2B |  | X |  | X |  |  | X | X |  | X |  |  | X |
| IO-320; 1/2" reach cyl. |  |  |  | X |  |  |  | X |  | X |  |  | X |
| IO-320; 13/16" reach cyl. |  |  |  |  |  | X |  |  |  |  |  |  |  |
| $10-360$; C1A | X |  |  |  |  | X |  |  | X | X |  |  | X |
| IO-360; F1A | X |  |  | X |  | X |  |  | X | X |  |  | X |
| 1O-360; A1B6 |  | X | X |  |  |  | X |  | X | X |  |  | X |
| IO-360; A1B6D | X |  |  |  |  | X |  |  |  | X |  |  | X |
| 10-360; A1A, A1B, A1C, A1D, A1D6, A1D6D, A2A, A2B, A2C, A3B6, A3D6D, C1B, C1C, C1C6, C1D6, C1E6, C1E6D, C1F, D1A, J1A6D, J1AD |  | X | X |  |  |  | X |  |  | X |  |  | X |
| 1O-360; B1A, B1B, B1C, B1D, B1E, B1F, B1F6, B1G6, B2E-nd, B2E-wd, B2F, B2F6, B4A, E1A |  | X | X | X |  |  | X | X |  | X |  |  | X |
| 1O-360; A3B6D |  | X | X |  |  |  | X |  |  | X |  |  | X |
| IO-360; K2A, L2A |  |  | X | X |  |  | X | X |  | X |  |  | X |
| 1O-360; M1A |  |  |  | X |  |  |  |  |  | X |  |  | X |
| IO-360; C1G6 |  |  |  |  |  |  |  |  |  |  |  |  | X |
| IO-540; P1A5, R1A5 | X |  |  |  | X | X |  |  | X | X | X | X | X |
| IO - 540; K1A5, K1A5D, K1B5D, K1G5D, K1H5, K1J5, K2A5 |  |  | X | X |  |  | X | X | X | X | X | X | X |
| IO - 540; K1C5, K1D5, K1E5D, K1F5, K1F5D, K1G5, K1J5D, K1K5 |  |  | X | X |  |  | X | X | X | X |  |  | X |
| IO-540; E1A5, E1B5, E1C5, K1B5 |  |  |  |  | X | X |  |  | X | X | X | X | X |
| 1O-540; J4A5 |  |  |  |  | X | X |  |  | X | X |  | X | X |
| 1O-540; K1E5 |  |  |  |  | X | X |  |  | X | X |  |  | X |
| IO-540; S1A5, U1A5D, U1B5D | X |  |  |  | X | X |  |  |  | X | X | X | X |
| IO-540; N1A5 | X |  |  |  | X | X |  |  |  | X | X |  | X |
| IO-540; M1A5, M1A5D, M1B5D, M1C5, M2A5D | X |  |  |  | X | X |  |  |  | X |  |  | X |
| IO-540; AA1A5, AA1B5 | X |  |  |  | X | X |  |  |  |  | X | X |  |
| 1O-540; G1A5, G1B5, G1C5, G1D5, G1E5, G1F5 |  |  | X | X |  |  | X | X |  | X | X | X | X |
| $10-540$; A1A5, AC1A5, B1A5, B1B5, B1C5, C1B5, C1C5, C2C, C4B5, C4C5, C4D5, C4D5D, D4A5, D4B5, D4C5, L1A5, L1A5D, L1B5D, L1C5, T4A5D, T4B5, T4B5D, T4C5D, V4A5D |  |  | X | X |  |  | X | X |  | X |  |  | X |
| IO-540; AB1A5, WQA5, W1A5D, W3A5D |  |  | X | X |  |  | X | X |  |  |  |  |  |
| 10-540; C4B5D |  |  |  |  |  |  |  |  |  | X |  |  | X |
| IO-720; 13/16" reach cyl. | X |  |  |  | X | X |  |  |  |  | X | X |  |
| IO-720; 1/2" reach cyl. |  |  | X |  |  |  | X |  |  | X |  |  | X |
| IVO-360; A1A | X |  |  |  | X | X |  |  |  |  | X | X |  |
| IVO-540; A1A | X |  |  |  |  | X |  |  |  |  |  |  |  |
| LHIO - 360; C1A, C1B |  |  | X |  |  |  | X |  |  |  |  |  |  |
| LHIO - 360; F1AD |  |  |  |  | X | X |  |  |  |  |  |  |  |


| FAA-PMA Approved Engine Applications | $\begin{aligned} & \underset{\sim}{\underset{\sim}{\tilde{M}}} \\ & \underset{\sim}{\underset{\sim}{\sim}} \end{aligned}$ |  | $\begin{aligned} & \underset{\sim}{\infty} \\ & \sum_{u}^{m} \\ & \underset{\sim}{u} \end{aligned}$ | $\begin{aligned} & \text { w } \\ & \underset{\sim}{\underset{\sim}{u}} \\ & \underset{\sim}{\underset{\sim}{u}} \end{aligned}$ | $\begin{aligned} & \text { 山 } \\ & \underset{\sim}{\sim} \\ & \stackrel{\sim}{T} \\ & \stackrel{y}{\tau} \end{aligned}$ | $\begin{aligned} & \text { w } \\ & \\ & \text { m } \\ & \underset{\sim}{\boldsymbol{\sim}} \end{aligned}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LIO-320; C1A | X |  |  |  |  | X |  |  |  | X |  |  | X |
| LIO-320; B1A |  | X | X | X |  |  | X | X |  | X |  |  | X |
| LIO-360; C1E6 |  | X | X |  |  |  | X |  |  | X |  |  | X |
| LO - 360; A1G6D, A1H6 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| LO-360; E1A6D, E1AD, E2AD, E2BD |  |  | X | X |  |  | X | X |  | X |  |  | X |
| LTIO - 540; F2BD, J2B, J2BD, N2BD, R2AD |  |  |  |  | X | X |  |  |  |  | X | X |  |
| LTIO - 540; K1AD, U2A, V2AD, W2A |  |  |  |  | X | X |  |  |  |  |  |  |  |
| LTO - 360; E1A6D | X |  |  |  | X | X |  |  |  |  | X | X |  |
| LTO - 360; A1A6D | X |  |  |  | X | X |  |  |  |  | X |  |  |
| O-235; C1, C1A, C1B, C1C, C2A, C2B, C2C, E1, E1B, E2A, E2B, F1, F1B, F2A, F2B, G1, G1B, G2A, G2B, H2C, J2A, J2B, K2A, K2B, K2C, L2A, L2C, M1 M2C, M3C, N2A, N2C, P1, P2A, P2C, P3C |  | X | X | X |  |  | X | X |  | X |  |  | X |
| 0-290; A, AP, B, C, CP, D2A, D2B, D2C |  | X | X | X |  |  | X | X |  | X |  |  | X |
| O-290; D, D2 |  |  |  | X |  |  |  | X |  | X |  |  | X |
| O-320; D1A, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E2A, E2C |  | X | X | X |  |  | X | X |  | X |  |  | X |
| O- 320; A1A, A1B, A2A, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2C, B2D, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, E1A, E1B, E1C, E1F, E1J, E2B, E2D, E2F, E2G, E2H, E3D, E3H |  | X | X | X |  |  | X | X |  | X |  |  | X |
| O-320; H1AD, H1BD, H2AD, H2BD, H3AD, H3BD |  |  | X | X |  |  | X | X |  | X |  |  | X |
| O-320; B2B |  |  |  |  |  |  |  |  |  | X |  |  | X |
| O-340; A1A, A2A, B1A |  |  | X | X |  |  | X | X |  | X |  |  | X |
| O-360; A1A-nd, A!A-wd, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1LD, A1P, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4K, A4M, A4N, A4P, A5AD, B1A, B1B, B2A, B2B, B2C, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, C4F, C4P, D1A, D2A, D2B, F1A6 |  | X | X | X |  |  | X | X |  | X |  |  | X |
| $\begin{aligned} & \text { O- 360; E1A6D, E1AD, E1BD, E2AD, E2BD, G1A6, } \\ & \text { J2A } \end{aligned}$ |  |  | X | X |  |  | X | X |  | X |  |  | X |
| O-435; A, A2, C2 |  |  | X | X |  |  | X | X |  | X |  |  | X |
| O-435; B |  |  |  |  |  |  |  |  |  | X |  |  | X |
| O-435; 1/2" reach cyl., 25 |  |  |  |  |  |  |  |  |  |  | X |  |  |
| O-540; L3C5D | X |  |  |  |  | X |  |  |  | X |  |  | X |
| O-540; A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4B5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2B5-wd, B2C5, B2C5-wd, B4A5, B4B5, B4B5-wd, E4A5, E4B5, E4B5-wd, E4C5, F1A5, F1B5, G1A5, G1A5-wd, G2A5, G2A5wd, H1A5, H1A5D, H1B5D, H2A5, H2A5D, H2B5D, JIA5D, JIB5D, J1C5D, J1D5D, J2A5D, J2B5D, J2C5D, J2D5D, J3A5, J3A5D, J3C5D |  |  | X | X |  |  | X | X |  | X |  |  | X |
| O-540; D1A5 |  |  |  |  |  |  |  |  |  | X |  |  | X |
| $\begin{aligned} & \text { R-680; 2, 5, 6, B2. B4, B4B, B4C, B4D, B4E, B5, } \\ & \text { B6, D5, D6, E1, E2, E3, E3A, E3B } \end{aligned}$ |  |  |  | X |  |  |  | X |  | X |  |  | X |
| R-680; 4 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| TIGO - 541; B1A, C1A, D1A, D1B, E1A, G1AD |  |  |  |  | X |  |  |  |  |  |  |  |  |
| TIO - 360; A1A, A1B, A3B6, C1A6D | X |  |  |  |  | X |  |  |  |  |  |  |  |
| TIO - 540 ; A1A, A1B, A1C, A2A, A2B, A2C, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, V2AD |  |  |  |  | X | X |  |  |  |  | X | X |  |
| TIO - 540; AA1AD, AB1AD, AB1BD, AE2A, AF1A, AF1B, AG1A, AH1A, AJ1A, W2A |  |  |  |  | X | X |  |  |  |  |  |  |  |
| TIO - 541; A1A, E1A4, E1B4, E1C4, E1D4 | X |  |  |  | X | X |  |  |  |  |  |  |  |
| TIVO - 540; A2A |  |  |  |  | X | X |  |  |  |  | X |  |  |
| TO - 360; C1A6D, E1A6D, F1A6D | X |  |  |  | X | X |  |  |  |  | X | X |  |


| FAA-PMA Approved Engine Applications | $\begin{aligned} & \underset{\sim}{\omega} \\ & \underset{\sim}{\underset{\sim}{w}} \\ & \stackrel{\sim}{\sim} \end{aligned}$ |  | $\begin{aligned} & \underset{\sim}{w} \\ & \sum_{u}^{\sim} \\ & \underset{\sim}{\sim} \end{aligned}$ |  | $\begin{aligned} & \underset{\sim}{\sim} \\ & \stackrel{\sim}{\sim} \\ & \underset{\sim}{\sim} \\ & \end{aligned}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TO - 360; A1A6D | X |  |  |  | X | X |  |  |  |  | X |  |  |
| TVO-435; A1A, C1A, D1A, E1A, F1A, G1A, G1B | X |  |  |  | X | X |  |  |  | X | X | X | X |
| TVO-435; B1B, D1B | X |  |  |  | X | X |  |  |  | X | X |  | X |
| TVO - 435; 13/16" reach cyl. | X |  |  |  | X | X |  |  |  |  | X | X |  |
| TVO - 435; 1/2" reach cyl. |  |  | X |  |  |  | X |  |  | X |  |  | X |
| VO-360; A1A, A1B, B1A |  | X | X | X |  |  | X | X |  | X |  |  | X |
| V0-435; 13/16" reach cyl. | X |  |  |  | X | X |  |  |  |  | X | X |  |
| VO-435; 1/2" reach cyl. |  |  | X |  |  |  | X |  |  | X |  |  | X |
| VO-540; A1A, A2A, B1A, B1B, B1B3, B1C, B1D, B1E, B1F, B1H3, B2A, B2C, B2D, B2E, B2G, C1A, C1B, C1C3, C2A, C2B, C2C |  |  | X |  |  |  | X |  |  | X |  |  | X |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Warner |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scarab - Series; 28, 29, 30, 40, 50 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Scarab Jr. Series; 40, 50 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Scarab - 165 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Scarab-165; A, B, D |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Scarab-185 |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Scarab - 185; J, K |  |  |  | X |  |  |  | X |  |  |  |  |  |
| Super Scarab - Series; 40, 50, 50A |  |  |  | X |  |  |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Tempest ${ }^{\circledR}$ Aviation Spark Plugs are manufactured by Aero Accessories, Inc. under license from Honeywell International, Inc..

This chart is provided for quick reference only. Refer to FAA or engine manufacturer's approved listings for approved part numbers for each application.

## TEMPEST PRODUCT

## WARRANTY

Aero Accessories warrants that spark plugs sold by it are, at the time of delivery, free from defects in material and workmanship, provided that no warranty is made with respect to:

Any product that has been subject to negligence, accident or improper storage:
Any product that has been improperly installed or maintained:
Any product that has been operated beyond normal or recommended replacement intervals:

Aero Accessories obligation under this warranty is limited to the replacement of, or at Aero's option, the return of the purchase price of any product returned to Aero within one year from the date of purchase and which upon inspection be Aero is found to be defective in material and workmanship. Aero shall not be responsible for the cost of labor removing any product or installing any replacement product.

The aforesaid warranty is exclusive and in lieu of all other warranties whether expressed, implied or statutory, including but not by way of limitation, any warranty of merchantability or fitness for any particular purpose.

## Warranty Procedures

Request for warranty consideration must be made to Aero Accessories, Inc. within 30 days of the date the spark plug(s) became inoperative. The spark plug(s) and the completed information form must be returned to Aero Accessories, Inc. through a TEMPEST'S ${ }^{\circledR}$ distributor with transportation charges prepaid.

