

Section 3.0

KIT APPLICATION

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

Champion Aerospace LLC
 1230 Old Norris Road
 Liberty, South Carolina, U.S.A. 29657
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Franklin

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
4A-235-B31 (32°, 116HP)		K4392		-32S, -32	
4A-235-B4 (26°, 125HP)		K4392		-32, -32S	

Superior Air Parts

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
IO-360 (25°, 180HP)	K4516		-38S, -40, -38		
O-360 (25°, 180HP)	K4516		-38, -38S, -40		

Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
A-65-1 (30°, 65HP)	K4522	K4334	-38S, -40		4
A-65-3 (30°, 65HP)	K4522	K4334	-40		4
A-65-6 (30°, 65HP)	K4522	K4334	-40		4
A-65-6J (30°, 65HP)	K4522	K4334	-40		4
A-65-7 (30°, 65HP)	K4522	K4334	-38S, -40		4
A-65-8 (30°, 65HP)	K4522	K4334	-40		4
A-65-8F (30°, 65HP)	K4522	K4334	-40		4
A-65-8FJ (30°, 65HP)	K4522	K4334	-40, -37BY		4
A-65-8J (30°, 65HP)	K4522	K4334	-40		4
A-75-3 (30°, 75HP)	K4522	K4334	-38S, -40, -38		4
A-75-6 (30°, 75HP)	K4522	K4334	-38S, -40		4
A-75-6J (30°, 75HP)	K4522	K4334	-38S, -40		4
A-75-8 (30°, 75HP)	K4522	K4334	-40		4
A-75-8F (30°, 75HP)	K4522	K4334	-40		4
A-75-8FJ (30°, 75HP)	K4522	K4334	-40		4
A-75-8J (30°, 75HP)	K4522	K4334	-40		4
A-75-9 (30°, 75HP)	K4522		-38S, -40		
A-75-9J (30°, 75HP)	K4522		-38S, -40		
C-145-2 (26°, 145HP)		K6327	-38S, -40, -38, -37BY		
C-145-2H (26°, 145HP)		K6327	-37BY, -38S, -40, -38		
C-145-2HP (26°, 145HP)		K6327	-37BY, -38, -38S, -40		

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
C-75-12 (30°,75HP)		K4520	-38S, -40, -38, -37BY		5
C-75-12F (30°,75HP)		K4520	-38S, -40, -38, -37BY		5
C-75-12FH (30°,75HP)		K4520	-38, -37BY, -38S, -40		5
C-75-12FHJ (30°,75HP)		K4520	-40, -38, -37BY, -38S		5
C-75-12FJ (30°,75HP)		K4520	-40, -38, -38S, -37BY		5
C-75-12J (30°,75HP)		K4520	-37BY, -38S, -40, -38		5
C-75-15 (30°,75HP)		K4520	-37BY, -38, -38S, -40		5
C-75-15F (30°,75HP)		K4520	-38S, -40, -38, -37BY		5
C-75-8 (30°,75HP)		K4334	-38S, -40		4
C-75-8F (30°,75HP)		K4334	-38S, -40		4
C-75-8FH (30°,75HP)		K4334	-38S, -40		4
C-75-8FHJ (30°,75HP)		K4334	-38S, -40		4
C-75-8FJ (30°,75HP)		K4334	-38S, -40		4
C-75-8J (30°,75HP)		K4334	-38S, -40		4
C-85-12 (30°,85HP)		K4520	-38S, -40		5
C-85-12F (30°,85HP)		K4520	-38S, -40		5
C-85-12FH (30°,85HP)		K4520	-38S, -40		5
C-85-12FHJ (30°,85HP)		K4520	-38S, -40		5
C-85-12FJ (30°,85HP)		K4520	-38S, -40		5
C-85-12J (30°,85HP)		K4520	-40, -38S		5
C-85-14 (30°,85HP)		K4520	-38S, -40, -38, -37BY		5
C-85-14F (30°,85HP)		K4520	-38S, -40		5
C-85-15 (30°,85HP)		K4520	-38S, -40		5
C-85-15F (30°,85HP)		K4520	-38S, -40		5
C-85-8 (30°,85HP)	K4522	K4334	-38S, -40		4
C-85-8F (30°,85HP)	K4522	K4334	-38S, -40		4
C-85-8FHJ (30°,87HP)	K4522	K4334	-38S, -40		4
C-85-8FJ (30°,87HP)	K4522	K4334	-38S, -40		4
C-85-8J (30°,87HP)	K4522	K4334	-38S, -40		4
C-90-12F (25°,95HP)		K4520	-38S, -40		5
C-90-12FH (25°,95HP)		K4520	-38S, -40		5
C-90-12FJ (25°,95HP)		K4520	-38S, -40		5
C-90-12FP (25°,95HP)		K4520	-38S, -40		5
C-90-14F (25°,95HP)		K4520	-40, -38S		5
C-90-14FH (25°,95HP)		K4520	-40, -38S		5
C-90-14FJ (25°,95HP)		K4520	-38S, -40		5
C-90-16F (25°,95HP)		K4520	-38S, -40		5
C-90-8F (25°,95HP)	K4522	K4334	-38S, -40		4
C-90-8FJ (25°,95HP)	K4522	K4334	-40, -38S		4
E-165-2 (26°,165HP)		K6377		-38, -38S, -40	8
E-165-2 (26°,165HP)		K6379		-38S, -40, -38	8
E-165-2 (26°,165HP)		K6577	-38S, -40, -38		8
E-165-2 (26°,165HP)		K6579	-38S, -40, -38		8
E-165-3 (26°,165HP)		K6377		-38S, -38, -40	8

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
E-165-3 (26°,165HP)		K6379		-38S, -40, -38	8
E-165-3 (26°,165HP)		K6577	-38S, -40, -38		8
E-165-3 (26°,165HP)		K6579	-38S, -40, -38		8
E-165-4 (26°,165HP)		K6377		-38S, -40, -38	8
E-165-4 (26°,165HP)		K6379		-38S, -40, -38	8
E-165-4 (26°,165HP)		K6577	-38S, -40, -38		8
E-165-4 (26°,165HP)		K6579	-38S, -40, -38		8
E-185-1 (26°,205HP)		K6377		-38, -40, -38S	8
E-185-1 (26°,205HP)		K6379		-40, -38, -38S	8
E-185-1 (26°,205HP)		K6577	-38S, -40, -38		8
E-185-1 (26°,205HP)		K6579	-38, -38S, -40		8
E-185-10 (26°,205HP)		K6377		-38, -38S, -40	8
E-185-10 (26°,205HP)		K6379		-38, -38S, -40	8
E-185-10 (26°,205HP)		K6577	-38S, -40, -38		8
E-185-10 (26°,205HP)		K6579	-38S, -40, -38		8
E-185-11 (26°,205HP)		K6377		-38, -38S, -40	8
E-185-11 (26°,205HP)		K6379		-38, -40, -38S	8
E-185-11 (26°,205HP)		K6577	-38S, -40, -38		8
E-185-11 (26°,205HP)		K6579	-38S, -40, -38		8
E-185-2 (26°,185HP)		K6377		-38S, -40, -38	8
E-185-2 (26°,185HP)		K6379		-38S, -40, -38	8
E-185-2 (26°,185HP)		K6577	-38S, -40, -38		8
E-185-2 (26°,185HP)		K6579	-38S, -40, -38		8
E-185-3 (26°,205HP)		K6377		-38, -38S, -40	8
E-185-3 (26°,205HP)		K6379		-38, -40, -38S	8
E-185-3 (26°,205HP)		K6577	-38S, -40, -38		8
E-185-3 (26°,205HP)		K6579	-38S, -40, -38		8
E-185-5 (26°,185HP)		K6377		-38S, -40, -38	8
E-185-5 (26°,185HP)		K6379		-38S, -40, -38	8
E-185-5 (26°,185HP)		K6577	-38S, -40, -38		8
E-185-5 (26°,185HP)		K6579	-38S, -40, -38		8
E-185-8 (26°,205HP)		K6377		-38S, -40, -38	8
E-185-8 (26°,205HP)		K6379		-38S, -38, -40	8
E-185-8 (26°,205HP)		K6577	-38S, -40, -38		8
E-185-8 (26°,205HP)		K6579	-38S, -40, -38		8
E-185-9 (26°,205HP)		K6377		-38S, -40, -38	8
E-185-9 (26°,205HP)		K6379		-38S, -40, -38	8
E-185-9 (26°,205HP)		K6577	-38S, -40, -38		8
E-185-9 (26°,205HP)		K6579	-38S, -40, -38		8
E-225-2 (26°,225HP)		K6377		-38S, -40, -38	8
E-225-2 (26°,225HP)		K6379		-40, -38, -38S	8
E-225-2 (26°,225HP)		K6577	-40, -38, -38S		8
E-225-2 (26°,225HP)		K6579	-38S, -40, -38		8
E-225-4 (26°,225HP)		K6377		-38S, -40, -38	8
E-225-4 (26°,225HP)		K6379		-40, -38, -38S	8

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
E-225-4 (26°,225HP)		K6577	-40, -38, -38S		8
E-225-4 (26°,225HP)		K6579	-38S, -40, -38		8
E-225-8 (26°,225HP)		K6377		-38S, -40, -38	8
E-225-8 (26°,225HP)		K6379		-40, -38, -38S	8
E-225-8 (26°,225HP)		K6577	-40, -38, -38S		8
E-225-8 (26°,225HP)		K6579	-38S, -40, -38		8
E-225-9 (26°,225HP)		K6377		-38S, -40, -38	8
E-225-9 (26°,225HP)		K6379		-40, -38, -38S	8
E-225-9 (26°,225HP)		K6577	-40, -38, -38S		8
E-225-9 (26°,225HP)		K6579	-38S, -40, -38		8
GO-300-A (28°,175HP)		K6326	-38S, -40, -38, -37BY		
GO-300-B (28°,175HP)		K6326	-38, -37BY, -40, -38S		
GO-300-C (28°,175HP)		K6326	-40, -38, -37BY, -38S		
GO-300-D (28°,175HP)		K6326	-38S, -40, -38, -37BY		
GO-300-E (28°,175HP)		K6326	-38S, -40, -38, -37BY		
IO-360-A (20°,210HP)		K6322		-38, -38S	7
IO-360-B (20°,180HP)		K6322		-38, -38S, -40	7
IO-360-C (20°,210HP)		K6322		-38, -38S	7
IO-360-CB (20°,210HP)		K6322		-38, -38S	7
IO-360-D (20°,210HP)		K6322		-38, -38S	7
IO-360-DB (20°,210HP)		K6322		-38	7
IO-360-E (20°,210HP)		K6322		-38, -38S	7
IO-360-ES (24°,210HP)		K6322		-38, -38S	7
IO-360-G (20°,210HP)		K6322		-38, -38S	7
IO-360-GB (20°,210HP)		K6322		-38S, -38	7
IO-360-H (20°,210HP)		K6322		-38S, -38	7
IO-360-HB (20°,210HP)		K6322		-38, -38S	7
IO-360-J (20°,210HP)		K6322		-38, -38S	7
IO-360-JB (20°,210HP)		K6322		-38, -38S	7
IO-360-K (20°,195HP)		K6322		-38, -38S	7
IO-360-KB (20°,195HP)		K6322		-38, -38S	7
IO-470-A (24°,240HP)		K6320		-38, -38S, -40	
IO-470-A (24°,240HP)		K6520	-38, -38S, -40		
IO-470-C (26°,250HP)		K6320		-38, -38S, -40	
IO-470-C (26°,250HP)		K6520	-38, -38S, -40		
IO-470-D (20°,260HP)	K6313	K6320		-32	
IO-470-E (20°,260HP)	K6313	K6320		-32	
IO-470-F (20°,260HP)	K6313	K6320		-32	
IO-470-G (26°,250HP)		K6320		-40, -38, -38S	
IO-470-G (26°,250HP)		K6520	-40, -38, -38S		
IO-470-H (20°,260HP)		K6320		-32, -32S, -36S	
IO-470-H (20°,260HP)		K6520	-38, -38S		
IO-470-J (22°,225HP)		K6320		-38S, -40, -38	
IO-470-J (22°,225HP)		K6520	-38S, -40, -38		

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
IO-470-K (22°, 225HP)	K6313	K6320		-38S, -40, -38	
IO-470-K (22°, 225HP)	K6513	K6520	-38S, -40, -38		
IO-470-L (20°, 260HP)	K6313	K6320		-32	
IO-470-LO (20°, 260HP)		K6320		-32	
IO-470-M (20°, 260HP)		K6320		-32, -32S, -36S	
IO-470-M (20°, 260HP)		K6520	-38, -38S		
IO-470-N (20°, 260HP)		K6320		-32	
IO-470-P (26°, 250HP)		K6320		-38, -38S, -40	
IO-470-P (26°, 250HP)		K6520	-38, -38S, -40		
IO-470-R (26°, 250HP)		K6320		-40, -38, -38S	
IO-470-R (26°, 250HP)		K6520	-40, -38S, -38		
IO-470-S (20°, 260HP)	K6313	K6320		-32	
IO-470-T (26°, 250HP)		K6320		-38, -38S, -40	
IO-470-T (26°, 250HP)		K6520	-38, -38S, -40		
IO-470-U (20°, 260HP)	K6313	K6320		-32	
IO-470-V (20°, 260HP)	K6313	K6320		-32	
IO-470-VO (20°, 260HP)		K6320		-32	
IO-520-A (22°, 285HP)		K6320		-32	
IO-520-B (22°, 285HP)	K6313	K6320		-32	
IO-520-BA (22°, 285HP)	K6313	K6320		-32	
IO-520-BB (22°, 285HP)	K6313	K6320		-32	
IO-520-C (22°, 285HP)	K6313	K6320		-32	
IO-520-CB (22°, 285HP)	K6313	K6320		-32	
IO-520-D (22°, 300HP)		K6320		-32	
IO-520-E (22°, 300HP)	K6313	K6320		-32	
IO-520-F (22°, 300HP)		K6320		-32	
IO-520-J (22°, 285HP)		K6320		-32	
IO-520-K (22°, 300HP)		K6320		-32	
IO-520-L (22°, 300HP)		K6320		-32	
IO-520-M (22°, 285HP)	K6313	K6320		-32	
IO-520-MB (22°, 285HP)	K6313	K6320		-32	
IO-520-N (22°, 300HP)		K6320		-32	
IO-520-NB (22°, 300HP)		K6320		-32	
IO-550-A (22°, 300HP)	K6313	K6320		-32	
IO-550-B (22°, 300HP)		K6320		-32, -32S, -36S	
IO-550-C (22°, 300HP)		K6320		-32, -32S, -36S	
IO-550-D (22°, 300HP)		K6320		-32	
IO-550-F (22°, 300HP)		K6320		-32	
IO-550-L (22°, 300HP)		K6320		-32	
O-200-A (25°, 100HP)		K4520	-38S, -40		5
O-200-B (25°, 100HP)		K4520	-38S, -40		5
O-200-C (25°, 100HP)		K4520	-38S, -40		5

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-300-A (26°,145HP)		K6327	-38S, -40, -38, -37BY		
O-300-B (26°,145HP)		K6327	-38S, -40, -38, -37BY		
O-300-C (26°,145HP)		K6327	-38S, -40, -38, -37BY		
O-300-D (26°,145HP)		K6327	-38S, -37BY, -40, -38		
O-300-E (26°,145HP)		K6327	-38S, -40, -38, -37BY		
O-470-11 (26°,213HP)		K6377		-38, -40, -38S	8
O-470-11 (26°,213HP)		K6379		-38S, -40, -38	8
O-470-11 (26°,213HP)		K6577	-38S, -40, -38		8
O-470-11 (26°,213HP)		K6579	-38S, -40, -38		8
O-470-11B (26°,213HP)		K6377		-38S, -40	8
O-470-11B (26°,213HP)		K6379		-40, -38S	8
O-470-11B (26°,213HP)		K6577	-38S, -40		8
O-470-11B (26°,213HP)		K6579	-38S, -40		8
O-470-11B-C1 (26°,213HP)		K6377		-38S, -40	8
O-470-11B-C1 (26°,213HP)		K6379		-38S, -40	8
O-470-11B-C1 (26°,213HP)		K6577	-38S, -40		8
O-470-11B-C1 (26°,213HP)		K6579	-38S, -40		8
O-470-11-C1 (26°,213HP)		K6377		-40, -38S	8
O-470-11-C1 (26°,213HP)		K6379		-38S, -40	8
O-470-11-C1 (26°,213HP)		K6577	-38S, -40		8
O-470-11-C1 (26°,213HP)		K6579	-38S, -40		8
O-470-13 (26°,225HP)		K6377		-40, -38, -38S	8
O-470-13 (26°,225HP)		K6379		-38, -38S, -40	8
O-470-13 (26°,225HP)		K6577	-38, -38S, -40		8
O-470-13 (26°,225HP)		K6579	-38S, -40, -38		8
O-470-13A (26°,225HP)		K6377		-38S, -40, -38	8
O-470-13A (26°,225HP)		K6379		-38, -38S, -40	8
O-470-13A (26°,225HP)		K6577	-38, -40, -38S		8
O-470-13A (26°,225HP)		K6579	-38S, -40, -38		8
O-470-15 (26°,213HP)		K6377		-38S, -40, -38	8
O-470-15 (26°,213HP)		K6379		-38S, -40, -38	8
O-470-15 (26°,213HP)		K6577	-40, -38, -38S		8
O-470-15 (26°,213HP)		K6579	-38S, -40, -38		8
O-470-4 (26°,225HP)		K6377		-38S, -40, -38	8
O-470-4 (26°,225HP)		K6379		-38, -38S, -40	8
O-470-4 (26°,225HP)		K6577	-38, -40, -38S		8
O-470-4 (26°,225HP)		K6579	-38S, -40, -38		8
O-470-A (26°,225HP)		K6320		-38S, -40	
O-470-A (26°,225HP)		K6520	-38S, -40		
O-470-B (24°,240HP)		K6320		-38S, -40, -38	
O-470-B (24°,240HP)		K6520	-38S, -40, -38		
O-470-B-C1 (24°,240HP)		K6320		-40, -38	
O-470-B-C1 (24°,240HP)		K6520	-40, -38		
O-470-E (26°,225HP)		K6320		-38S, -40	
O-470-E (26°,225HP)		K6520	-38S, -40		
O-470-G (24°,240HP)		K6320		-38S, -40, -38	

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-470-G (24°,240HP)		K6520	-38S, -38, -40		
O-470-G-C1 (24°,240HP)		K6320		-40, -38	
O-470-G-C1 (24°,240HP)		K6520	-40, -38		
O-470-H (24°,240HP)		K6320		-38S, -40, -38	
O-470-H (24°,240HP)		K6520	-38S, -40, -38		
O-470-J (20°,225HP)		K6320		-40, -38S	
O-470-J (20°,225HP)		K6520	-38S, -40		
O-470-K (22°,230HP)		K6320		-38S, -40	
O-470-K (22°,230HP)		K6520	-38S, -40		
O-470-K-C1 (22°,230HP)		K6320		-40, -38	
O-470-K-C1 (22°,230HP)		K6520	-40, -38		
O-470-L (22°,230HP)	K6313	K6320		-38S, -40	
O-470-L (22°,230HP)	K6513	K6520	-38S, -40		
O-470-L-C1 (22°,230HP)		K6320		-40, -38	
O-470-L-C1 (22°,230HP)		K6520	-40, -38		
O-470-M (24°,240HP)		K6320		-38S, -40, -38	
O-470-M (24°,240HP)		K6520	-38S, -40, -38		
O-470-M-C1 (24°,240HP)		K6320		-40, -38	
O-470-M-C1 (24°,240HP)		K6520	-38, -40		
O-470-N (24°,240HP)		K6320		-38S, -40, -38	
O-470-N (24°,240HP)		K6520	-38S, -40, -38		
O-470-P (24°,240HP)		K6320		-38S, -40, -38	
O-470-P (24°,240HP)		K6520	-40, -38, -38S		
O-470-R (22°,230HP)	K6313	K6320		-38S, -40, -38	
O-470-R (22°,230HP)	K6513	K6520	-38S, -40, -38		
O-470-S (22°,230HP)		K6320		-38S, -40, -38	
O-470-S (22°,230HP)		K6520	-38S, -40, -38		
O-470-T (24°,230HP)		K6320		-32	
O-470-U (24°,230HP)		K6320		-32	
TSIO-360-A (20°,210HP)		K6322		-38S, -38	7
TSIO-360-A (20°,210HP)		K6323		-38S, -38	
TSIO-360-AB (20°,210HP)		K6322		-38, -38S	7
TSIO-360-AB (20°,210HP)		K6323		-38, -38S	
TSIO-360-B (20°,210HP)		K6322		-38, -38S	7
TSIO-360-B (20°,210HP)		K6323		-38, -38S	
TSIO-360-BB (20°,210HP)		K6322		-38	7
TSIO-360-BB (20°,210HP)		K6323		-38	
TSIO-360-C (20°,225HP)		K6322		-38S, -38	7
TSIO-360-C (20°,225HP)		K6323		-38, -38S	
TSIO-360-CB (20°,225HP)		K6322		-38	7
TSIO-360-CB (20°,225HP)		K6323		-38	
TSIO-360-D (20°,225HP)		K6322		-38, -38S	7
TSIO-360-D (20°,225HP)		K6323		-38, -38S	
TSIO-360-DB (20°,225HP)		K6322		-38, -38S	7
TSIO-360-DB (20°,225HP)		K6323		-38, -38S	
TSIO-360-E (20°,200HP)		K6322		-38S, -38	7

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11	01	89	03	01	09

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
TSIO-360-E (20°,200HP)		K6323		-38S, -38	
TSIO-360-EB (20°,200HP)		K6322		-38, -38S	7
TSIO-360-EB (20°,200HP)		K6323		-38, -38S	
TSIO-360-F (20°,200HP)		K6322		-38, -38S	7
TSIO-360-F (20°,200HP)		K6323		-38, -38S	
TSIO-360-FB (20°,200HP)		K6322		-38, -38S	7
TSIO-360-FB (20°,200HP)		K6323		-38S, -38	
TSIO-360-G (20°,210HP)		K6322		-38, -38S	7
TSIO-360-G (20°,210HP)		K6323		-38, -38S	
TSIO-360-GB (20°,210HP)		K6323		-38	
TSIO-360-H (20°,210HP)		K6322		-38, -38S	7
TSIO-360-H (20°,210HP)		K6323		-38, -38S	
TSIO-360-HB (20°,210HP)		K6322		-38, -38S	7
TSIO-360-HB (20°,210HP)		K6323		-38, -38S	
TSIO-360-JB (20°,225HP)		K6322		-38, -38S	7
TSIO-360-JB (20°,225HP)		K6323		-38, -38S	
TSIO-360-KB (20°,220HP)		K6323		-38	
TSIO-360-LB (20°,210HP)		K6323		-38	
TSIO-360-MB (20°,210HP)		K6323		-38	
TSIO-360-NB (20°,210HP)		K6323		-38	
TSIO-360-PB (20°,200HP)		K6323		-38	
TSIO-360-RB (22°,220HP)		K6323		-38	
TSIO-360-SB (20°,220HP)		K6323		-38	
TSIO-520-A (20°,285HP)		K6320		-32, -32S	
TSIO-520-A (20°,285HP)		K6321		-32, -32S	
TSIO-520-AE (20°,250HP)		K6321		-32, -32S, -36S	
TSIO-520-AF (22°,310HP)		K6321		-32	
TSIO-520-B (20°,285HP)		K6320		-32, -32S, -36S	
TSIO-520-B (20°,285HP)		K6328		-32, -36S, -32S	
TSIO-520-BB (20°,285HP)		K6320		-32, -32S	
TSIO-520-BB (20°,285HP)		K6328		-32, -32S	
TSIO-520-C (20°,285HP)		K6320		-32, -32S, -36S	
TSIO-520-C (20°,285HP)		K6328		-32, -32S, -36S	
TSIO-520-D (20°,285HP)		K6320		-32S, -36S, -32	
TSIO-520-D (20°,285HP)		K6328		-32S, -36S, -32	
TSIO-520-DB (20°,285HP)		K6320		-32, -32S, -36S	
TSIO-520-DB (20°,285HP)		K6328		-32, -32S, -36S	
TSIO-520-E (20°,300HP)		K6320		-32, -32S, -36S	
TSIO-520-E (20°,300HP)		K6328		-32S, -36S, -32	
TSIO-520-EB (20°,300HP)		K6320		-32S, -36S, -32	
TSIO-520-EB (20°,300HP)		K6328		-32, -32S, -36S	
TSIO-520-G (22°,300HP)		K6320		-32, -32S, -36S	
TSIO-520-G (22°,300HP)		K6328		-32, -32S, -36S	
TSIO-520-H (20°,285HP)		K6320		-32, -32S, -36S	
TSIO-520-H (20°,285HP)		K6328		-32, -32S, -36S	
TSIO-520-J (20°,310HP)		K6320		-32, -32S, -36S	

ISSUED			REVISED		
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11	01	89	03	01	09

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Teledyne Continental Motors

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
TSIO-520-J (20°,310HP)		K6328		-32, -32S, -36S	
TSIO-520-JB (20°,310HP)		K6320		-32, -32S, -36S	
TSIO-520-JB (20°,310HP)		K6328		-32, -32S, -36S	
TSIO-520-K (20°,285HP)		K6320		-32, -32S, -36S	
TSIO-520-K (20°,285HP)		K6328		-32, -32S, -36S	
TSIO-520-KB (20°,285HP)		K6320		-32, -32S, -36S	
TSIO-520-KB (20°,285HP)		K6328		-36S, -32, -32S	
TSIO-520-L (20°,310HP)		K6320		-36S, -32, -32S	
TSIO-520-L (20°,310HP)		K6328		-32, -32S, -36S	
TSIO-520-LB (20°,310HP)		K6320		-32	
TSIO-520-LB (20°,310HP)		K6328		-32	
TSIO-520-M (22°,310HP)		K6320		-32, -32S, -36S	
TSIO-520-M (22°,310HP)		K6328		-36S, -32, -32S	
TSIO-520-N (20°,310HP)		K6320		-36S, -32S, -32	
TSIO-520-N (20°,310HP)		K6328		-32, -32S, -36S	
TSIO-520-NB (20°,310HP)		K6320		-32, -32S, -36S	
TSIO-520-NB (20°,310HP)		K6328		-32, -32S, -36S	
TSIO-520-P (22°,310HP)		K6320		-36S, -32, -32S	
TSIO-520-P (22°,310HP)		K6328		-36S, -32, -32S	
TSIO-520-R (22°,310HP)		K6320		-32, -32S, -36S	
TSIO-520-R (22°,310HP)		K6328		-32, -32S, -36S	
TSIO-520-T (22°,310HP)		K6320		-32, -32S, -36S	
TSIO-520-T (22°,310HP)		K6328		-32S, -36S, -32	
TSIO-520-U (22°,300HP)		K6320		-32, -32S, -36S	
TSIO-520-U (22°,300HP)		K6328		-32, -32S, -36S	
TSIO-520-UB (22°,300HP)		K6320		-32, -32S, -36S	
TSIO-520-UB (22°,300HP)		K6328		-32, -32S, -36S	
TSIO-520-VB (20°,325HP)		K6320		-32, -32S, -36S	
TSIO-520-VB (20°,325HP)		K6328		-32, -32S, -36S	
TSIO-520-WB (20°,325HP)		K6320		-32, -32S, -36S	
TSIO-520-WB (20°,325HP)		K6328		-32, -32S, -36S	
TSIO-550-A (24°,360HP)		K6328		-32	
TSIO-550-B (24°,350HP)		K6328		-32	
TSIO-550-C (24°,310HP)		K6328		-32	
TSIO-550-E (24°,350HP)		K6328		-32	

KIT APPLICATION

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11	01	89	03	01	09

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
AEIO-320-D1B (25°, 160HP)	K4317	K4326		-38S, -40, -38	2
AEIO-320-D1B (25°, 160HP)	K4518		-38S, -40, -38, -37BY		2
AEIO-320-D1B (25°, 160HP)	K4542	K4576	-38S, -40, -38, -37BY		2
AEIO-320-D2B (25°, 160HP)	K4317	K4326		-38S, -40, -38	2
AEIO-320-D2B (25°, 160HP)	K4518		-38S, -40, -38, -37BY		2
AEIO-320-D2B (25°, 160HP)	K4542	K4576	-38S, -40, -38, -37BY		2
AEIO-320-E1A (25°, 150HP)	K4317	K4326		-38S, -40, -38	2
AEIO-320-E1A (25°, 150HP)	K4517	K4528	-38S, -40, -38, -37BY		2
AEIO-320-E1B (25°, 150HP)	K4315	K4325		-38S, -40, -38	2
AEIO-320-E1B (25°, 150HP)	K4516		-38S, -40, -38, -37BY		2
AEIO-320-E1B (25°, 150HP)		K4525	-38S, -37BY, -38, -40		2
AEIO-320-E2A (25°, 150HP)	K4317	K4326		-38S, -40, -38	2
AEIO-320-E2A (25°, 150HP)	K4517	K4528	-38S, -40, -38, -37BY		2
AEIO-320-E2B (25°, 150HP)	K4315	K4325		-38S, -40, -38	2
AEIO-320-E2B (25°, 150HP)	K4516		-38S, -40, -38, -37BY		2
AEIO-320-E2B (25°, 150HP)		K4525	-40, -38, -38S, -37BY		2
AEIO-360-A1A (20°, 200HP)	K4536		-38, -38S, -37BY, -37		2, 3
AEIO-360-A1A (25°, 200HP)	K4536		-38, -38S, -37BY, -37		2, 3
AEIO-360-A1B (20°, 200HP)		K4548		-38, -38S, -37	2, 3
AEIO-360-A1B6 (20°, 200HP)	K4549	K4548		-38, -38S, -37	2, 3
AEIO-360-A1D (20°, 200HP)	K4530	K4532	-38, -38S, -37BY, -37		2, 3
AEIO-360-A1D (25°, 200HP)	K4517	K4528	-38, -37, -36S, -37BY, -38S		2, 3
AEIO-360-A1E (20°, 200HP)	K4316			-38, -38S, -37	2, 3
AEIO-360-A1E (20°, 200HP)	K4530	K4532	-38S, -37BY, -38, -37		2, 3
AEIO-360-A1E (25°, 200HP)	K4317	K4326		-38, -38S, -37	2, 3
AEIO-360-A1E (25°, 200HP)	K4517	K4528	-37BY, -37, -38, -36S, -38S		2, 3
AEIO-360-A2B (20°, 200HP)	K4315	K4325		-37, -38, -38S	2, 3
AEIO-360-A2B (20°, 200HP)	K4516		-38, -37, -38S, -37BY		2, 3
AEIO-360-A2B (20°, 200HP)		K4525	-38, -38S, -37BY, -37		2, 3
AEIO-360-B1B (25°, 180HP)	K4536		-38S, -40, -38, -37BY		2, 3
AEIO-360-B1F (25°, 180HP)		K4326		-38, -38S, -40	2, 3
AEIO-360-B1F (25°, 180HP)		K4576	-37BY, -38, -40, -38S		2, 3
AEIO-360-B1F6 (25°, 180HP)	K4315	K4325		-38S, -40, -38	2, 3
AEIO-360-B1F6 (25°, 180HP)	K4516		-36S, -38S, -40, -38, -37BY		2, 3
AEIO-360-B1F6 (25°, 180HP)		K4525	-38S, -37BY, -40, -36S, -38		2, 3
AEIO-360-B1G6 (25°, 180HP)		K4325		-38S, -40, -38	2, 3
AEIO-360-B1G6 (25°, 180HP)		K4525	-38S, -40, -38, -37BY		2, 3
AEIO-360-B2F (25°, 180HP)		K4326		-38, -38S, -40	2, 3
AEIO-360-B2F (25°, 180HP)		K4576	-38, -37BY, -38S, -40		2, 3
AEIO-360-B2F6 (25°, 180HP)	K4315	K4325		-38S, -40, -38	2, 3
AEIO-360-B2F6 (25°, 180HP)	K4516		-37BY, -36S, -38S, -40, -38		2, 3
AEIO-360-B2F6 (25°, 180HP)		K4525	-37BY, -38, -40, -36S, -38S		2, 3
AEIO-360-B4A (25°, 180HP)	K4317	K4326		-38S, -40, -38	2, 3
AEIO-360-B4A (25°, 180HP)	K4517	K4528	-37BY, -38, -40, -38S		2, 3
AEIO-360-H1A (25°, 180HP)	K4315	K4325		-38, -38S, -40	2, 3
AEIO-360-H1A (25°, 180HP)	K4516		-38S, -40, -38, -36S, -37BY		2, 3
AEIO-360-H1A (25°, 180HP)		K4525	-37BY, -36S, -38, -38S, -40		2, 3

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
AEIO-540-D4A5 (25°,260HP)	K6536		-38, -38S, -40		
AEIO-540-D4B5 (25°,260HP)	K6518		-38, -36S, -38S, -40		
AEIO-540-D4B5 (25°,260HP)	K6519		-38, -40, -38S, -36S		
AEIO-540-L1B5 (20°,300HP)	K6518		-38S, -40, -38		
AIO-320-A1B (25°,160HP)	K4317	K4326		-38S, -40, -38	2
AIO-320-A1B (25°,160HP)	K4518	K4576	-40, -38, -38S, -37BY		2
AIO-320-A2B (25°,160HP)	K4315	K4325		-38S, -40, -38	2
AIO-320-A2B (25°,160HP)	K4516		-40, -38, -38S, -37BY		2
AIO-320-A2B (25°,160HP)		K4525	-38S, -40, -38, -37BY		2
AIO-320-B1B (25°,160HP)	K4317	K4326		-38S, -40, -38	2
AIO-320-B1B (25°,160HP)	K4518	K4576	-40, -38, -38S, -37BY		2
AIO-320-C1B (25°,160HP)	K4317	K4326		-38S, -40, -38	2
AIO-320-C1B (25°,160HP)	K4518	K4576	-38, -37BY, -40, -38S		2
AIO-360-A1A (20°,200HP)		K4548		-40, -38, -38S	2, 3
AIO-360-A1B (20°,200HP)	K4549	K4548		-38, -38S, -40	2, 3
AIO-360-A2B (20°,200HP)	K4315	K4325		-38, -38S, -40	2, 3
AIO-360-A2B (20°,200HP)	K4516		-38S, -40, -38, -37BY		2, 3
AIO-360-A2B (20°,200HP)		K4525	-37BY, -38S, -40, -38		2, 3
AIO-360-B1B (20°,200HP)	K4549	K4548		-38S, -40, -38	2, 3
HIO-360-D1A (20°,190HP)		K4545	-38, -38S		1, 2, 3
IO-320-B1A (25°,160HP)		K4326		-40, -38, -38S	2
IO-320-B1A (25°,160HP)		K4575	-37BY, -38S, -40, -38		2
IO-320-B1B (25°,160HP)	K4315	K4325		-38, -38S, -40	2
IO-320-B1B (25°,160HP)	K4516		-37BY, -38, -40, -38S		2
IO-320-B1B (25°,160HP)		K4525	-38S, -40, -38, -37BY		2
IO-320-B1C (25°,160HP)	K4317	K4326		-38S, -40, -38	2
IO-320-B1C (25°,160HP)	K4517	K4528	-40, -38, -38S, -37BY		2
IO-320-B1D (25°,160HP)	K4539		-38S, -40, -38, -37BY		2
IO-320-B2A (25°,160HP)	K4317	K4326		-38, -38S, -40	2
IO-320-B2A (25°,160HP)	K4517	K4528	-38S, -40, -38, -37BY		2
IO-320-C1A - 1/2" (25°,160HP)		K4326		-38S, -40	2
IO-320-C1A - 1/2" (25°,160HP)	K4540	K4575	-38S, -40		2
IO-320-C1A - 13/16" (25°,160HP)	K4326		-37, -36S	2	
IO-320-C1A - 13/16" (25°,160HP)	K4540	K4575	-36S, -37		2
IO-320-D1A (25°,160HP)	K4317	K4326		-38S, -40, -38	2
IO-320-D1A (25°,160HP)	K4518	K4576	-37BY, -38, -38S, -40		2
IO-320-D1B (25°,160HP)	K4317	K4326		-38S, -40, -38	2
IO-320-D1B (25°,160HP)	K4518	K4576	-38S, -37BY, -40, -38		2
IO-320-E1A (25°,150HP)	K4317	K4326		-38S, -40, -38	2

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

Champion Aerospace LLC
 1230 Old Norris Road
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PAGE NO.

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REVISION

H

Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
IO-320-E1A (25°, 150HP)	K4517	K4528	-38S, -37BY, -40		2
IO-320-E1B (25°, 150HP)	K4315	K4325		-40, -38	2
IO-320-E1B (25°, 150HP)	K4516		-38S, -40, -37BY		2
IO-320-E1B (25°, 150HP)		K4525	-40, -37BY, -38S		2
IO-320-E2A (25°, 150HP)	K4317	K4326		-40, -38, -38S	2
IO-320-E2A (25°, 150HP)	K4517	K4528	-38S, -40, -37BY		2
IO-320-E2B (25°, 150HP)	K4315	K4325		-38S, -38, -40	2
IO-320-E2B (25°, 150HP)	K4516		-38S, -40, -37BY		2
IO-320-E2B (25°, 150HP)		K4525	-38S, -40, -37BY		2
IO-320-F1A (25°, 160HP)		K4326		-37, -38S	2
IO-320-F1A (25°, 160HP)		K4575	-37, -38S		2
IO-360-A1A (25°, 200HP)	K4536		-38, -38S, -37BY		2, 3
IO-360-A1B (20°, 200HP)	K4316			-40, -38S, -38	2, 3
IO-360-A1B (20°, 200HP)	K4530	K4532	-38S, -37BY, -40, -38		2, 3
IO-360-A1B (25°, 200HP)	K4317	K4326		-38, -38S	2, 3
IO-360-A1B (25°, 200HP)	K4517	K4528	-38, -38S, -37BY		2, 3
IO-360-A1B (25°, 200HP)	K4567	K4577	-38, -38S, -37BY		2, 3
IO-360-A1B6 (20°, 200HP)	K4316			-38, -38S	2, 3
IO-360-A1B6 (25°, 200HP)	K4317	K4326		-38S, -38	2, 3
IO-360-A1B6 (25°, 200HP)	K4567	K4577	-36S, -38, -38S, -37BY		2, 3
IO-360-A1C (20°, 200HP)	K4535		-38, -38S, -37BY		2, 3
IO-360-A1C (20°, 200HP)	K4535		-38, -38S, -37BY		1, 2, 3
IO-360-A1D (20°, 200HP)	K4316			-38, -38S, -40	2, 3
IO-360-A1D (20°, 200HP)	K4530	K4532	-38, -37BY		2, 3
IO-360-A1D6 (20°, 200HP)	K4316			-38, -38S	2, 3
IO-360-A2B (25°, 200HP)	K4567	K4577	-38, -38S, -37BY		2, 3
IO-360-A2C (20°, 200HP)	K4535		-37BY, -38, -38S		2, 3
IO-360-A2C (20°, 200HP)	K4535		-37BY, -38, -38S		1, 2, 3
IO-360-B1B (25°, 180HP)	K4536		-38S, -40, -38, -37BY		2, 3
IO-360-B1E (25°, 180HP)	K4317	K4326		-38S, -40, -38	2, 3
IO-360-B1E (25°, 180HP)	K4567	K4577	-40, -38, -37BY, -38S		2, 3
IO-360-B1F (25°, 180HP)		K4326		-38S, -40, -38	2, 3
IO-360-B1F (25°, 180HP)		K4576	-40, -38, -38S, -37BY		2, 3
IO-360-B1F6 (25°, 180HP)	K4315	K4325		-38S, -40, -38	2, 3
IO-360-B1F6 (25°, 180HP)	K4516		-38S, -40, -38, -37BY		2, 3
IO-360-B1F6 (25°, 180HP)		K4525	-40, -38, -38S, -37BY		2, 3
IO-360-B2E-nd (25°, 180HP)		K4326		-38S, -40, -38	2, 3, 10
IO-360-B2E-nd (25°, 180HP)		K4577	-38S, -40, -38, -37BY		2, 3, 10
IO-360-B2E-wd (25°, 180HP)		K4576	-38S, -40, -38, -37BY		2, 3, 10
IO-360-B2F (25°, 180HP)		K4326		-38, -40, -38S	2, 3
IO-360-B2F (25°, 180HP)		K4576	-40, -38, -37BY, -38S		2, 3
IO-360-B2F6 (25°, 180HP)		K4326		-38S, -40, -38	2, 3
IO-360-B2F6 (25°, 180HP)		K4576	-38S, -40, -38, -37BY		2, 3
IO-360-B4A (25°, 180HP)	K4317	K4326		-40, -38, -38S	2, 3
IO-360-B4A (25°, 180HP)	K4517	K4528	-38S, -40, -38, -37BY		2, 3
IO-360-B4A (25°, 180HP)	K4567	K4577	-38, -37BY, -40, -38S		2, 3

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
IO-360-C1B (20°,200HP)	K4535		-38, -38S, -37BY		2, 3
IO-360-C1B (20°,200HP)	K4535		-38, -38S, -37BY		1, 2, 3
IO-360-C1C (20°,200HP)	K4566	K4547	-38, -38S, -37BY		2, 3
IO-360-C1C6 (20°,200HP)	K4316			-38, -38S	2, 3
IO-360-C1C6 (20°,200HP)	K4566	K4547	-38, -38S, -37BY		2, 3
IO-360-C1C6 (25°,200HP)	K4317	K4326		-38, -38S	2, 3
IO-360-C1C6 (25°,200HP)	K4568		-37BY, -38S, -38		2, 3
IO-360-C1D6 (20°,200HP)	K4316			-38, -38S	2, 3
IO-360-C1D6 (25°,200HP)	K4317	K4326		-38, -38S	2, 3
IO-360-C1E6 (20°,200HP)	K4316			-38, -38S	2, 3
IO-360-C1E6 (20°,200HP)	K4566	K4547	-38, -38S, -37BY		2, 3
IO-360-C1E6 (25°,200HP)	K4317	K4326		-38, -38S	2, 3
IO-360-C1E6 (25°,200HP)	K4568		-38, -38S, -37BY		2, 3
IO-360-C1F (20°,200HP)	K4316			-38, -38S	2, 3
IO-360-C1F (25°,200HP)	K4317	K4326		-38, -38S	2, 3
IO-360-D1A (20°,200HP)		K4545	-38, -38S, -37BY		1, 2, 3
IO-360-F1A (25°,180HP)	K4317	K4326		-37, -38S	2, 3
IO-360-F1A (25°,180HP)	K4567	K4577	-36S, -38S, -40, -37		2, 3
IO-360-K2A (20°,200HP)	K4316			-38, -38S, -40	2, 3
IO-360-K2A (20°,200HP)	K4530	K4532	-38, -38S, -40		2, 3
IO-540-AA1A5 (20°,270HP)	K6536		-37		
IO-540-C1B5 (25°,250HP)	K6535		-40, -38, -38S		
IO-540-C1B5 (25°,250HP)	K6536		-40, -38, -38S		
IO-540-C1C5 (25°,250HP)	K6535		-38S, -40, -38		
IO-540-C2C (25°,250HP)	K6317	K6325		-38S, -40, -38	
IO-540-C2C (25°,250HP)	K6565	K6526	-38S, -40, -38		
IO-540-C4B5 (25°,250HP)	K6535		-38S, -40, -38		
IO-540-C4B5 (25°,250HP)	K6536		-38S, -40, -38		
IO-540-C4C5 (25°,250HP)	K6536		-40, -38, -38S		
IO-540-D4A5 (25°,260HP)	K6536		-40, -38, -38S		
IO-540-D4B5 (25°,260HP)	K6316			-38S, -40, -38	
IO-540-D4B5 (25°,260HP)	K6519		-38S, -40, -38		
IO-540-E1A5 (20°,290HP)	K6536		-36S, -38S		
IO-540-G1C5 (20°,290HP)	K6316			-38, -32S, -40, -38S, -36S	
IO-540-G1C5 (20°,290HP)	K6519		-40, -38, -38S		
IO-540-G1E5 (20°,290HP)	K6519		-40, -38, -38S		
IO-540-K1A5 (20°,300HP)	K6316			-40, -36S, -38, -32S, -38S	
IO-540-K1A5 (20°,300HP)	K6518		-38S, -38, -40, -36S		
IO-540-K1A5 (20°,300HP)	K6519		-38S, -40, -36S, -38		
IO-540-K1B5 (20°,300HP)	K6316			-36S, -37, -32, -38S, -32S	
IO-540-K1B5 (20°,300HP)	K6519		-36S, -38S		
IO-540-K1C5 (20°,300HP)	K6519		-38S, -38, -40, -36S		
IO-540-K1G5 (20°,300HP)	K6518		-38S, -40, -36S, -38		
IO-540-K1H5 (20°,300HP)	K6518		-38S, -40, -36S, -38		
IO-540-K1K5 (20°,300HP)	K6518		-38, -38S, -40, -36S		
IO-540-L1A5 (20°,300HP)	K6519		-38, -38S, -40		

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
IO-540-L1C5 (20°,300HP)	K6518		-38S, -40, -38		
IO-540-N1A5 (25°,260HP)	K6535		-37, -38S		
IO-540-P1A5 (20°,290HP)	K6535		-37, -36S, -38S		
IO-540-R1A5 (25°,260HP)	K6535		-37, -36S, -38S		
LIO-320-B1A (25°,160HP)		K4526	-38S, -37BY, -40, -38		2
LIO-320-C1A (25°,160HP)		K4526	-37, -38S		2
O-235-C1 (25°,115HP)	K4317	K4326		-38S, -40, -38	2
O-235-C1 (25°,115HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-235-C1B (25°,115HP)	K4536		-37BY, -38S, -40, -38		2
O-235-C1C (25°,115HP)	K4315	K4325		-38, -38S, -40	2
O-235-C1C (25°,115HP)	K4516		-38S, -40, -38, -37BY		2
O-235-C1C (25°,115HP)		K4525	-38S, -40, -38, -37BY		2
O-235-C2A (25°,115HP)	K4317	K4326		-38, -38S, -40	2
O-235-C2A (25°,115HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-235-C2B (25°,115HP)	K4317	K4326		-38S, -40, -38	2
O-235-C2B (25°,115HP)	K4518	K4576	-38S, -40, -38, -37BY		2
O-235-C2C (25°,115HP)	K4316	K4325		-38S, -38, -40	2
O-235-C2C (25°,115HP)	K4516		-38S, -40, -38, -37BY		2
O-235-C2C (25°,115HP)		K4525	-38S, -40, -38, -37BY		2
O-235-E1 (25°,115HP)	K4316	K4325		-38S, -40, -38	2
O-235-E1 (25°,115HP)	K4516		-38S, -40, -38, -37BY		2
O-235-E1 (25°,115HP)		K4525	-38S, -40, -38, -37BY		2
O-235-E2A (25°,115HP)	K4317	K4326		-38, -40, -38S	2
O-235-E2A (25°,115HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-235-E2B (25°,115HP)	K4315	K4325		-40, -38, -38S	2
O-235-E2B (25°,115HP)	K4516		-38S, -40, -38, -37BY		2
O-235-E2B (25°,115HP)		K4525	-38S, -40, -38, -37BY		2
O-235-F1 (25°,125HP)	K4315	K4325		-40, -38, -38S	2
O-235-F1 (25°,125HP)	K4516		-38S, -40, -38, -37BY		2
O-235-F1 (25°,125HP)		K4525	-38S, -40, -38, -37BY		2
O-235-F1B (25°,125HP)	K4536		-40, -38, -38S, -37BY		2
O-235-F2A (25°,125HP)	K4317	K4326		-38S, -40, -38	2
O-235-F2A (25°,125HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-235-F2B (25°,125HP)	K4317	K4326		-40, -38, -38S	2
O-235-F2B (25°,125HP)	K4518	K4576	-38S, -40, -38, -37BY		2
O-235-G1 (25°,125HP)	K4317	K4326		-38S, -40, -38	2
O-235-G1 (25°,125HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-235-G2A (25°,125HP)	K4317	K4326		-40, -38, -38S	2
O-235-G2A (25°,125HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-235-G2B (25°,125HP)	K4315	K4325		-40, -38, -38S	2
O-235-G2B (25°,125HP)	K4516		-37BY, -38, -38S, -40		2
O-235-G2B (25°,125HP)		K4525	-38S, -40, -38, -37BY		2
O-235-H2C (25°,115HP)	K4315	K4325		-38S, -38, -40	2
O-235-H2C (25°,115HP)	K4516		-38S, -40, -38, -37BY		2
O-235-H2C (25°,115HP)		K4525	-38S, -40, -38, -37BY		2

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-235-J2A (25°, 125HP)	K4317	K4326		-38S, -40, -38	2
O-235-J2A (25°, 125HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-235-J2B (25°, 125HP)	K4315	K4325		-38S, -38, -40	2
O-235-J2B (25°, 125HP)	K4516		-38S, -40, -38, -37BY		2
O-235-J2B (25°, 125HP)		K4525	-38S, -40, -38, -37BY		2
O-235-K2A (20°, 118HP)	K4316			-38S, -40, -38	2
O-235-K2A (20°, 118HP)	K4530	K4532	-38S, -40, -38, -37BY		2
O-235-K2B (20°, 118HP)	K4316			-38S, -40, -38	2
O-235-K2C (20°, 118HP)	K4316			-38, -40, -38S	2
O-235-K2C (20°, 118HP)	K4565	K4534	-38S, -40, -38, -37BY		2
O-235-L2A (20°, 118HP)	K4316			-38S, -40, -38	2
O-235-L2A (20°, 118HP)	K4530	K4532	-40, -38, -38S, -37BY		2
O-235-L2C (20°, 118HP)	K4316			-38S, -40, -38	2
O-235-L2C (20°, 118HP)	K4537	K4529	-40, -38, -38S, -37BY		2
O-235-L2C (20°, 118HP)	K4565		-38S, -40, -38, -37BY		2
O-235-M1 (20°, 118HP)	K4316			-38S, -40, -38	2
O-235-M1 (20°, 118HP)	K4530	K4532	-38S, -40, -38, -37BY		2
O-235-M2C (20°, 118HP)	K4316			-38S, -40, -38	2
O-235-M2C (20°, 118HP)	K4565	K4534	-38S, -40, -38, -37BY		2
O-235-N2A (20°, 116HP)	K4316			-38S, -38, -40	2
O-235-N2A (20°, 116HP)	K4530	K4532	-38S, -40, -38, -37BY		2
O-235-N2C (20°, 116HP)	K4315			-38S, -40, -38	2
O-235-N2C (20°, 116HP)	K4316	K4325		-38S, -40, -38	2
O-235-N2C (20°, 116HP)	K4516		-37BY, -38S, -40, -38		2
O-235-N2C (20°, 116HP)		K4525	-37BY, -38S, -40, -38		2
O-235-N2C (20°, 116HP)	K4565	K4529	-37BY, -38S, -40, -38		2
O-235-P1 (20°, 116HP)	K4316			-38S, -40, -38	2
O-235-P1 (20°, 116HP)	K4530	K4532	-38S, -40, -38, -37BY		2
O-290-D (20°, 125HP)	K4317	K4326		-38S, -40	2
O-290-D (20°, 125HP)	K4517	K4528	-38S, -40		2
O-290-D2 (18°, 135HP)	K4530	K4532	-38S, -40		2
O-320-A1A (25°, 150HP)	K4315	K4325		-38S, -40, -38	2
O-320-A1A (25°, 150HP)	K4516		-40, -38, -37BY, -38S		2
O-320-A1A (25°, 150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-A1B (25°, 150HP)	K4317	K4326		-38S, -40, -38	2
O-320-A1B (25°, 150HP)	K4517	K4528	-40, -38, -38S, -37BY		2
O-320-A2A (25°, 150HP)	K4317	K4326		-38S, -40, -38	2
O-320-A2A (25°, 150HP)	K4517	K4528	-37BY, -38S, -40, -38		2
O-320-A2B (25°, 150HP)	K4317	K4326		-38, -38S, -40	2
O-320-A2B (25°, 150HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-320-A2C (25°, 150HP)	K4536		-40, -38, -37BY		2
O-320-A2D (25°, 150HP)	K4315	K4325		-38S, -40, -38	2
O-320-A2D (25°, 150HP)	K4516		-37BY, -38S, -40, -38		2
O-320-A2D (25°, 150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-A3A (25°, 150HP)	K4317	K4326		-38S, -40, -38	2

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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REVISION

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-320-A3A (25°,150HP)	K4517	K4528	-40, -38, -38S, -37BY		2
O-320-A3B (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-A3B (25°,150HP)	K4517	K4528	-37BY, -38S, -40, -38		2
O-320-A3C (25°,150HP)	K4536		-38S, -40, -38, -37BY		2
O-320-B1A (25°,160HP)	K4317			-38S, -40, -38	2
O-320-B1A (25°,160HP)	K4517		-38S, -40, -38, -37BY		2
O-320-B1B (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-B1B (25°,160HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-320-B2A (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-B2A (25°,160HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-320-B2B (25°,160HP)	K4317	K4326		-38, -38S, -40	2
O-320-B2B (25°,160HP)	K4517	K4528	-38S, -40, -37BY, -38		2
O-320-B2C (25°,160HP)	K4543		-38S, -40, -38, -37BY		2
O-320-B2D (25°,160HP)	K4536		-38S, -37BY, -40, -38		2
O-320-B3A (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-B3A (25°,160HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-320-B3B (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-B3B (25°,160HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-320-B3C (25°,160HP)	K4536		-38S, -40, -38, -37BY		2
O-320-C1A (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-C1B (25°,150HP)	K4317	K4326		-38, -40, -38S	2
O-320-C1B (25°,150HP)	K4517	K4528	-37BY, -38S, -40, -38		2
O-320-C2A (25°,150HP)	K4317			-38, -38S, -40	2
O-320-C2A (25°,150HP)	K4517		-37BY, -38, -38S, -40		2
O-320-C2B (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-C2B (25°,150HP)	K4517	K4528	-37BY, -38S, -40, -38		2
O-320-C2C (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-C2C (25°,150HP)	K4517	K4528	-38S, -40, -38, -37BY		2
O-320-C3A (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-C3B (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-C3B (25°,150HP)	K4517	K4528	-40, -38, -37BY, -38S		2
O-320-C3C (25°,150HP)	K4317	K4326		-40, -38, -38S	2
O-320-C3C (25°,150HP)	K4517	K4528	-38, -37BY, -38S, -40		2
O-320-D1A (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-D1A (25°,150HP)	K4517	K4528	-38, -37BY, -38S, -40		2
O-320-D1A (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-D1A (25°,160HP)	K4517	K4528	-40, -38, -38S, -37BY		2
O-320-D1C (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-D1C (25°,150HP)	K4518	K4576	-38, -37BY, -38S, -40		2
O-320-D1C (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-D1C (25°,160HP)	K4518	K4576	-40, -38, -38S, -37BY		2
O-320-D1D (25°,150HP)	K4315	K4325		-38S, -40, -38	2
O-320-D1D (25°,150HP)	K4516		-40, -38, -38S, -37BY		2
O-320-D1D (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-D1D (25°,160HP)	K4315	K4325		-38S, -40, -38	2
O-320-D1D (25°,160HP)	K4516		-40, -38, -38S, -37BY		2
O-320-D1D (25°,160HP)		K4525	-38S, -40, -38, -37BY		2

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-320-D1F (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-D1F (25°,150HP)	K4518	K4576	-38, -40, -38S, -37BY		2
O-320-D1F (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-D1F (25°,160HP)	K4518	K4576	-40, -38, -38S, -37BY		2
O-320-D2A (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-D2A (25°,150HP)	K4518	K4576	-38, -37BY, -40, -38S		2
O-320-D2A (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-D2A (25°,160HP)	K4518	K4576	-38, -37BY, -40, -38S		2
O-320-D2B (25°,150HP)	K4536		-40, -38, -38S, -37BY		2
O-320-D2B (25°,160HP)	K4536		-38S, -40, -38, -37BY		2
O-320-D2C (25°,150HP)	K4317	K4326		-40, -38, -38S	2
O-320-D2C (25°,150HP)	K4518	K4576	-37BY, -38S, -40, -38		2
O-320-D2C (25°,160HP)	K4317	K4326		-38, -38S, -40	2
O-320-D2C (25°,160HP)	K4518	K4576	-38S, -40, -38, -37BY		2
O-320-D2F (25°,150HP)	K4317	K4326		-38, -38S, -40	2
O-320-D2F (25°,150HP)	K4518	K4576	-38S, -40, -38, -37BY		2
O-320-D2F (25°,160HP)	K4317	K4326		-38S, -40, -38	2
O-320-D2F (25°,160HP)	K4518	K4576	-38S, -40, -38, -37BY		2
O-320-D2G (25°,150HP)	K4315	K4325		-38, -38S, -40	2
O-320-D2G (25°,150HP)	K4516		-38S, -40, -38, -37BY		2
O-320-D2G (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-D2G (25°,160HP)	K4315	K4325		-38S, -40, -38	2
O-320-D2G (25°,160HP)	K4516		-38S, -40, -38, -37BY		2
O-320-D2G (25°,160HP)		K4525	-38S, -40, -38, -37BY		2
O-320-D2H (25°,150HP)	K4315	K4325		-38S, -40, -38	2
O-320-D2H (25°,150HP)	K4516		-38S, -40, -38, -37BY		2
O-320-D2H (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-D2H (25°,160HP)	K4315	K4325		-38S, -40, -38	2
O-320-D2H (25°,160HP)	K4516		-38S, -40, -38, -37BY		2
O-320-D2H (25°,160HP)		K4525	-38S, -40, -38, -37BY		2
O-320-D2J (25°,150HP)		K4325		-38S, -40, -38	2
O-320-D2J (25°,150HP)		K4527	-37BY, -38, -40, -38S		2
O-320-D2J (25°,160HP)		K4325		-40, -38, -38S	2
O-320-D2J (25°,160HP)		K4527	-38, -37BY, -40, -38S		2
O-320-D3G (25°,150HP)	K4315	K4325		-40, -38, -38S	2
O-320-D3G (25°,150HP)	K4516		-37BY, -38, -38S, -40		2
O-320-D3G (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-D3G (25°,160HP)	K4315	K4325		-38S, -40, -38	2
O-320-D3G (25°,160HP)	K4516		-37BY, -38, -40, -38S		2
O-320-D3G (25°,160HP)		K4525	-38S, -40, -38, -37BY		2
O-320-E1A (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-E1A (25°,150HP)	K4517	K4528	-40, -38, -38S, -37BY		2
O-320-E1C (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-E1C (25°,150HP)	K4518	K4576	-38S, -37BY, -38, -40		2
O-320-E1F (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-E1F (25°,150HP)	K4518	K4576	-40, -38, -38S, -37BY		2
O-320-E1J (25°,150HP)	K4315	K4325		-38S, -40, -38	2

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-320-E1J (25°,150HP)	K4516		-40, -38, -38S, -37BY		2
O-320-E1J (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-E2A (25°,140HP)	K4317	K4326		-38S, -40, -38	2
O-320-E2A (25°,140HP)	K4517	K4528	-40, -38, -38S, -37BY		2
O-320-E2A (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-E2A (25°,150HP)	K4517	K4528	-38, -37BY, -38S, -40		2
O-320-E2B (25°,150HP)	K4536		-38S, -40, -38, -37BY		2
O-320-E2C (25°,140HP)	K4317	K4326		-38S, -40, -38	2
O-320-E2C (25°,150HP)	K4317	K4326		-40, -38, -38S	2
O-320-E2D (25°,150HP)	K4315	K4325		-38S, -40, -38	2
O-320-E2D (25°,150HP)	K4516		-38S, -37BY, -38, -40		2
O-320-E2D (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-E2F (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-E2F (25°,150HP)	K4518	K4576	-40, -38, -38S, -37BY		2
O-320-E2G (25°,150HP)	K4315	K4325		-38S, -40, -38	2
O-320-E2G (25°,150HP)	K4516		-38S, -37BY, -38, -40		2
O-320-E2G (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-E2H (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-E2H (25°,150HP)	K4517	K4528	-40, -38, -38S, -37BY		2
O-320-E3D (25°,150HP)	K4315	K4325		-38S, -40, -38	2
O-320-E3D (25°,150HP)	K4516		-40, -38, -38S, -37BY		2
O-320-E3D (25°,150HP)		K4525	-38S, -40, -38, -37BY		2
O-320-E3H (25°,150HP)	K4317	K4326		-38S, -40, -38	2
O-320-E3H (25°,150HP)	K4518	K4576	-40, -38, -38S, -37BY		2
O-360-A1A-nd (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3, 10
O-360-A1A-nd (25°,180HP)	K4567	K4577	-40, -38, -37BY, -38S		2, 3, 10
O-360-A1A-wd (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3, 10
O-360-A1A-wd (25°,180HP)	K4517	K4528	-40, -38, -37BY, -38S		2, 3, 10
O-360-A1D (25°,180HP)	K4536		-38, -38S, -40, -37BY		2, 3
O-360-A1D (25°,180HP)	K4541		-38, -37BY, -40, -38S		2, 3
O-360-A1F (25°,180HP)	K4542		-38, -38S, -40, -37BY		2, 3
O-360-A1F6 (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-A1F6 (25°,180HP)	K4518	K4576	-40, -38, -38S, -37BY		2, 3
O-360-A1G (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-A1G (25°,180HP)	K4518	K4576	-38, -37BY, -38S, -40		2, 3
O-360-A1G6 (25°,180HP)	K4317	K4326		-38, -38S, -40	2, 3
O-360-A1G6 (25°,180HP)	K4518	K4576	-37BY, -38S, -40, -38		2, 3
O-360-A1H (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-A1H (25°,180HP)	K4517	K4528	-37BY, -38S, -40, -38		2, 3
O-360-A1H6 (25°,180HP)	K4315			-40, -38	2, 3
O-360-A1H6 (25°,180HP)	K4516		-40, -38, -37BY		2, 3
O-360-A2A (25°,180HP)	K4317	K4326		-40, -38, -38S	2, 3
O-360-A2A (25°,180HP)	K4517	K4528	-38S, -40, -38, -37BY		2, 3
O-360-A2D (25°,180HP)	K4536		-37BY, -40, -38S, -38		2, 3
O-360-A2D (25°,180HP)	K4543		-38, -38S, -40, -37BY		2, 3
O-360-A2F (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-360-A2F (25°,180HP)	K4518	K4576	-40, -38, -38S, -37BY		2, 3
O-360-A2G (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-A2G (25°,180HP)	K4567	K4577	-40, -38, -37BY, -38S		2, 3
O-360-A2H (25°,180HP)	K4315	K4325		-38S, -40, -38	2, 3
O-360-A2H (25°,180HP)	K4516		-40, -38, -38S, -37BY		2, 3
O-360-A2H (25°,180HP)		K4525	-38S, -40, -38, -37BY		2, 3
O-360-A3A (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-A3A (25°,180HP)	K4517	K4528	-40, -38, -37BY, -38S		2, 3
O-360-A4A (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-A4A (25°,180HP)	K4517	K4528	-40, -38, -38S, -37BY		2, 3
O-360-A4G (25°,180HP)	K4317	K4326		-38, -38S, -40	2, 3
O-360-A4G (25°,180HP)	K4567	K4577	-38S, -40, -38, -37BY		2, 3
O-360-A4J (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-A4J (25°,180HP)	K4517	K4528	-40, -38, -38S, -37BY		2, 3
O-360-A4K (25°,180HP)	K4315	K4325		-38S, -40, -38	2, 3
O-360-A4K (25°,180HP)	K4516		-38, -37BY, -40, -38S		2, 3
O-360-A4K (25°,180HP)		K4525	-40, -38, -37BY, -38S		2, 3
O-360-A4M (25°,180HP)	K4315	K4325		-38S, -40, -38	2, 3
O-360-A4M (25°,180HP)	K4516		-40, -38, -38S, -37BY		2, 3
O-360-A4M (25°,180HP)		K4525	-38S, -40, -38, -37BY		2, 3
O-360-A4N (25°,180HP)		K4325		-38S, -40, -38	2, 3
O-360-A4N (25°,180HP)		K4527	-38S, -40, -38, -37BY		2, 3
O-360-B1A (25°,168HP)	K4315	K4325		-40, -38, -38S	2, 3
O-360-B1A (25°,168HP)	K4516		-37BY, -38S, -40, -38		2, 3
O-360-B1A (25°,168HP)		K4525	-37BY, -38, -38S, -40		2, 3
O-360-B2A (25°,168HP)	K4317	K4326		-38, -38S, -40	2, 3
O-360-B2A (25°,168HP)	K4517	K4528	-38S, -40, -38, -37BY		2, 3
O-360-C1A (25°,180HP)	K4317	K4326		-38, -38S, -40	2, 3
O-360-C1A (25°,180HP)	K4517	K4528	-38S, -40, -38, -37BY		2, 3
O-360-C1C (25°,180HP)	K4536		-37BY, -38S, -40, -38		2, 3
O-360-C1E (25°,180HP)	K4315	K4325		-38, -38S, -40	2, 3
O-360-C1E (25°,180HP)	K4516		-38S, -40, -38, -37BY		2, 3
O-360-C1E (25°,180HP)		K4525	-37BY, -38S, -40, -38		2, 3
O-360-C1F (25°,180HP)	K4315	K4325		-38, -40, -38S	2, 3
O-360-C1F (25°,180HP)	K4516		-38S, -40, -38, -37BY		2, 3
O-360-C1F (25°,180HP)		K4525	-38S, -40, -38, -37BY		2, 3
O-360-C1G (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-C1G (25°,180HP)	K4517	K4528	-38S, -40, -38, -37BY		2, 3
O-360-C2A (25°,180HP)	K4317	K4326		-38S, -40, -38	2, 3
O-360-C2A (25°,180HP)	K4517	K4528	-38S, -40, -38, -37BY		2, 3
O-360-C2B (25°,180HP)	K4315	K4325		-38S, -40, -38	2, 3
O-360-C2B (25°,180HP)	K4516		-38S, -40, -38, -37BY		2, 3
O-360-C2B (25°,180HP)		K4525	-38S, -40, -38, -37BY		2, 3
O-360-C2C (25°,180HP)	K4536		-38S, -37BY, -38, -40		2, 3
O-360-C2E (25°,180HP)	K4315	K4325		-38S, -40, -38	2, 3
O-360-C2E (25°,180HP)	K4516		-38S, -40, -38, -37BY		2, 3
O-360-C2E (25°,180HP)		K4525	-40, -38, -38S, -37BY		2, 3

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-360-D1A (25°,168HP)	K4315	K4325		-38S, -40, -38	2, 3
O-360-D1A (25°,168HP)	K4516		-38S, -40, -38, -37BY		2, 3
O-360-D1A (25°,168HP)		K4525	-37BY, -38, -40, -38S		2, 3
O-360-D2A (25°,168HP)	K4317	K4326		-40, -38, -38S	2, 3
O-360-D2A (25°,168HP)	K4517	K4528	-38S, -40, -38, -37BY		2, 3
O-360-F1A6 (25°,180HP)		K4325		-40, -38, -38S	2, 3
O-360-F1A6 (25°,180HP)		K4527	-38, -37BY, -40, -38S		2, 3
O-360-G1A6 (25°,180HP)		K4325		-40, -38, -38S	2, 3
O-360-G1A6 (25°,180HP)		K4527	-38, -38S, -40		2, 3
O-540-A1A (25°,250HP)	K6317	K6325		-38, -38S, -40	
O-540-A1A (25°,250HP)	K6565	K6526	-38, -38S, -40		
O-540-A1A5 (25°,250HP)	K6317	K6325		-38S, -40, -38	
O-540-A1A5 (25°,250HP)	K6565	K6526	-38S, -40, -38		
O-540-A1B5 (25°,250HP)	K6317	K6325		-38S, -40, -38	
O-540-A1B5 (25°,250HP)	K6535	K6526	-38S, -40, -38		
O-540-A1B5 (25°,250HP)	K6536		-38S, -38, -40		
O-540-A1B5 (25°,250HP)	K6565		-38S, -40, -38		
O-540-A1C5 (25°,250HP)		K6325		-38S, -40, -38	
O-540-A1C5 (25°,250HP)		K6526	-38S, -40, -38		
O-540-A1D (25°,250HP)	K6536		-38S, -40, -38		
O-540-A1D5 (25°,250HP)	K6317	K6325		-38S, -40, -38	
O-540-A1D5 (25°,250HP)		K6526	-38S, -40, -38		
O-540-A1D5 (25°,250HP)	K6535		-38S, -40, -38		
O-540-A1D5 (25°,250HP)	K6536		-38, -38S, -40		
O-540-A1D5 (25°,250HP)	K6565		-38, -40, -38S		
O-540-A2B (25°,250HP)	K6317	K6325		-38S, -40, -38	
O-540-A2B (25°,250HP)	K6565	K6526	-38, -38S, -40		
O-540-A3D5 (25°,250HP)	K6535		-38, -38S, -40		
O-540-A4A5 (25°,250HP)	K6317	K6325		-38S, -40, -38	
O-540-A4A5 (25°,250HP)	K6565	K6526	-40, -38, -38S		
O-540-A4B5 (25°,250HP)		K6325		-38S, -40, -38	
O-540-A4B5 (25°,250HP)		K6526	-38S, -40, -38		
O-540-A4D5 (25°,250HP)	K6536		-38S, -40, -38		
O-540-B1A5 (25°,235HP)	K6536		-38S, -40, -38		
O-540-B2A5 (25°,235HP)	K6536		-38S, -40, -38		
O-540-B2B5 (25°,235HP)	K6317	K6325		-38S, -40, -38	
O-540-B2B5 (25°,235HP)	K6565	K6526	-38, -38S, -40		
O-540-B2B5-wd (25°,235HP)	K6317	K6325		-38, -40, -38S	10
O-540-B2B5-wd (25°,235HP)	K6566		-38S, -40, -38		10
O-540-B2C5 (25°,235HP)	K6316			-38S, -40, -38	
O-540-B2C5 (25°,235HP)	K6516		-38, -38S, -40		
O-540-B2C5 (25°,235HP)	K6519		-38, -38S, -40		
O-540-B2C5-wd (25°,235HP)	K6317	K6325		-38S, -40, -38	10
O-540-B4B5 (25°,235HP)	K6317	K6325		-38S, -40, -38	
O-540-B4B5 (25°,235HP)	K6566		-40, -38, -38S		
O-540-B4B5-wd (25°,235HP)	K6317	K6325		-38S, -40, -38	10

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-540-B4B5-wd (25°,235HP)	K6566		-38S, -40, -38		10
O-540-D1A5 (25°,250HP)	K6535		-38S		
O-540-D1A5 (25°,250HP)	K6536		-38S		
O-540-E4A5 (25°,260HP)	K6535		-40, -38, -38S		
O-540-E4A5 (25°,260HP)	K6536		-38S, -40, -38		
O-540-E4B5 (25°,260HP)	K6317	K6325		-38S, -40, -38	
O-540-E4B5 (25°,260HP)	K6565	K6526	-40, -38, -38S		
O-540-E4B5-wd (25°,260HP)	K6317	K6325		-38S, -40, -38	10
O-540-E4B5-wd (25°,260HP)	K6566		-38S, -40, -38		10
O-540-E4C5 (25°,260HP)	K6316			-38S, -40, -38	
O-540-E4C5 (25°,260HP)	K6519		-38S, -40, -38		
O-540-G1A5 (25°,260HP)	K6316			-38S, -40, -38	
O-540-G1A5 (25°,260HP)	K6519		-38S, -40, -38		
O-540-G1A5-wd (25°,260HP)	K6316			-38, -38S, -40	10
O-540-G1A5-wd (25°,260HP)	K6518		-38, -38S, -40		10
O-540-G2A5 (25°,260HP)	K6316			-38S, -40, -38	
O-540-G2A5 (25°,260HP)	K6519		-38S, -40, -38		
O-540-G2A5-wd (25°,260HP)	K6316			-38S, -40, -38	10
O-540-G2A5-wd (25°,260HP)	K6519		-38, -38S, -40		10
O-540-H2A5 (25°,260HP)	K6317	K6325		-40, -38, -38S	
O-540-H2A5 (25°,260HP)	K6565	K6526	-38, -38S, -40		
O-540-G1A5-wd (25°,260HP)	K6518		-38, -38S, -40		
O-540-G2A5 (25°,260HP)	K6316			-38S, -40, -38	
O-540-G2A5 (25°,260HP)	K6519		-38S, -40, -38		
O-540-G2A5-wd (25°,260HP)	K6316			-38S, -40, -38	
O-540-G2A5-wd (25°,260HP)	K6519		-38, -38S, -40		
O-540-H2A5 (25°,260HP)	K6317	K6325		-40, -38, -38S	
O-540-H2A5 (25°,260HP)	K6565	K6526	-38, -38S, -40		
O-540-B2C5 (25°,235HP)	K6316			-38S, -40, -38	
O-540-B2C5 (25°,235HP)	K6516		-38, -38S, -40		
O-540-B2C5 (25°,235HP)	K6519		-38, -38S, -40		
O-540-B2C5-wd (25°,235HP)	K6317	K6325		-38S, -40, -38	
O-540-B4B5 (25°,235HP)	K6317	K6325		-38S, -40, -38	
O-540-B4B5 (25°,235HP)	K6566		-40, -38, -38S		
O-540-B4B5-wd (25°,235HP)	K6317	K6325		-38S, -40, -38	
O-540-B4B5-wd (25°,235HP)	K6566		-38S, -40, -38		
O-540-D1A5 (25°,250HP)	K6535		-38S		
O-540-D1A5 (25°,250HP)	K6536		-38S		
O-540-E4A5 (25°,260HP)	K6535		-40, -38, -38S		
O-540-E4A5 (25°,260HP)	K6536		-38S, -40, -38		
O-540-E4B5 (25°,260HP)	K6317	K6325		-38S, -40, -38	
O-540-E4B5 (25°,260HP)	K6565	K6526	-40, -38, -38S		
O-540-E4B5-wd (25°,260HP)	K6317	K6325		-38S, -40, -38	
O-540-E4B5-wd (25°,260HP)	K6566		-38S, -40, -38		
O-540-E4C5 (25°,260HP)	K6316			-38S, -40, -38	
O-540-E4C5 (25°,260HP)	K6519		-38S, -40, -38		
O-540-G1A5 (25°,260HP)	K6316			-38S, -40, -38	

ISSUED			REVISED		
MO	DAY	YR	MO	DAY	YR
11	01	89	03	01	09

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Textron-Lycoming

Engine Engine - Model (Degree°, HP)	Single IC/RB Kit	Dual IC	Champion® Aviation Spark Plug 5/8"-24 Thread	Champion® Aviation Spark Plug 3/4"-20 Thread	Notes
O-540-G1A5 (25°,260HP)	K6519		-38S, -40, -38		
O-540-G1A5-wd (25°,260HP)	K6316			-38, -38S, -40	
O-540-G1A5-wd (25°,260HP)	K6518		-38, -38S, -40		
O-540-G2A5 (25°,260HP)	K6316			-38S, -40, -38	
O-540-G2A5 (25°,260HP)	K6519		-38S, -40, -38		
O-540-G2A5-wd (25°,260HP)	K6316			-38S, -40, -38	
O-540-G2A5-wd (25°,260HP)	K6519		-38, -38S, -40		
O-540-H2A5 (25°,260HP)	K6317	K6325		-40, -38, -38S	
O-540-H2A5 (25°,260HP)	K6565	K6526	-38, -38S, -40		

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