

Rev	Part Number	Replaces	Location	Model and Serial Number Range
	MC640257-017	640257-017	Control, Ram Air Ram Air Ram Air Contro, Ram Air Ram Air Ram Air Control, Ram Air	M20E* s/n 690001 thru 690073; M20E* s/n 700001 thru 700061; M20E* s/n 21-0001 thru 21-1180; M20F* s/n 680001 thru 680206; M20F* s/n 690001 thru 690092; M20F* s/n 700001 thru 700072; M20F* s/n 22-0001 thru 22-1439; M20J* s/n 24-0002 thru 24-0377;
	MC660166-003	660166-003, 660166-3	Control, Propellor Control, Propellor CONTROL, Propellor CONTROL, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor Control, Propellor	M20C* s/n 690001 thru 690098; M20C* s/n 700001 thru 700091; M20C* s/n 20-0001 thru 20-0009; M20C* s/n 20-0011 thru 20-0046; M20E* s/n 690001 thru 690073; M20E* s/n 700001 thru 700061; M20E* s/n 21-0001 thru 21-0037; M20E* s/n 21-0039 thru 21-0060; M20F* s/n 690001 thru 690092; M20F* s/n 700001 thru 700072; M20F* s/n 22-0001 thru 22-0078; M20G* s/n 690001 thru 690020; M20G* s/n 700001 thru 700006; M20J* s/n 24-0002 thru 24-0377;
	MC660166-005	660166-005, 660166-5	Control, Mixture Control, Mixture Control, Mixture Control, Mixture Control, Mixture Control, Mixture Control, Mixture Control, Mixture	M20E* s/n 690001 thru 690073; M20E* s/n 700001 thru 700061; M20E* s/n 21-0001 thru 21-1180; M20F* s/n 690001 thru 690092; M20F* s/n 700001 thru 700072; M20F* s/n 22-0001 thru 22-1439; M20F* s/n 22-1179 thru 22-1439; M20J* s/n 24-0002 thru 24-0377;
	MC660166-007	660166-007, 660166-7	Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20E* s/n 690001 thru 690073; M20E* s/n 700001 thru 700061; M20E* s/n 21-0001 thru 21-0037; M20E* s/n 21-0039 thru 21-1180; M20F* s/n 690001 thru 690092; M20F* s/n 700001 thru 700072; M20F* s/n 22-0001 thru 22-1439; M20J* s/n 24-0002 thru 24-0377;
	MC660166-009	660166-009	Control, Throttle Control, Throttle	M20C* s/n 690001 thru 690098; M20C* s/n 700001 thru 700091;

Project Engineer: <i>Ray Smith</i>	Quality Manager: <i>David J. Powell</i>
Date: 10/22/20	Date: 12-3-2020
Engineering Manager: <i>Paul J. Brown</i>	Manufacturing Manager: <i>David M. Carter</i>
Date: 12/22/2020	Date: 12-3-2020




Title: **Eligibility Drawing: Mooney Push Pull Controls**

Size: A Scale: NA Drawn: ScottD Sheet: 1 of 4


Drawing Number: 1640 REVISION

10/13/2020 ORIGINAL
 X: Bold letter indicates revision level. **REVISION**

<u>Rev</u>	<u>Part Number</u>	<u>Replaces</u>	<u>Location</u>	<u>Model and Serial Number Range</u>
	MC660166-009	660166-009	Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20C* s/n 20-0001 thru 20-0009; M20C* s/n 20-0011 thru 20-1258; M20G* s/n 690001 thru 690020; M20G* s/n 700001 thru 700006;
	MC660189-003	660189-003, 660189-3	Control, Mixture Control, Mixture Control, Mixture Control, Mixture	M20E* s/n 470 thru 1308; M20F* s/n 660002 thru 660004; M20F* s/n 670001 thru 670539; M20F* s/n 680001 thru 680206;
	MC660189-005	660189-005, 660189-5	Control, Propeller Control, Propeller Control, Propeller Control, Propeller Control, Propeller	M20C* s/n 680001 thru 680198; M20E* s/n 470 thru 1308; M20F* s/n 660002 thru 660004; M20F* s/n 670001 thru 670539; M20F* s/n 680001 thru 680206; M20G* s/n 680001 thru 680164;
	MC660190-003	660190-003, 660190-3	Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20C* s/n 2807 thru 3466; M20C* s/n 670001 thru 670149; M20C* s/n 680001 thru 680198; M20D* s/n 252 thru 260; M20G* s/n 680001 thru 680164;
	MC660190-005	660190-005, 660190-5	Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20E* s/n 470 thru 1308; M20F* s/n 660002 thru 660004; M20F* s/n 670001 thru 670539; M20F* s/n 680001 thru 680206;
	MC660226-001	660226-001	Control, Throttle	M20J* s/n 24-0378 thru 24-3431;
	MC660226-003	660226-003	Control, Propeller	M20J* s/n 24-0378 thru 24-3431;
	MC660226-005	660226-005, 660226-5	Control, Mixture Control, Mixture Control, Mixture Control, Mixture Control, Mixture	M20J* s/n 24-0378 thru 24-3431; M20R s/n all; M20S s/n all; M20TN s/n all; M20U s/n all; M20V s/n all;
	MC660226-007	660226-007	Control, Throttle	M20K* s/n 25-0001 thru 25-0841;
	MC660226-009	660226-009	Control, Propeller	M20K s/n all;
	MC660226-011	660226-011	Control, Mixture	M20K s/n all;

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<u>Rev</u>	<u>Part Number</u>	<u>Replaces</u>	<u>Location</u>	<u>Model and Serial Number Range</u>
	MC660226-013	660226-013	Control, Throttle	M20K* s/n 25-0842 thru 25-0999;
	MC660226-015	660226-015	Control, Throttle	M20K* s/n 25-1000 thru 25-1066;
	MC660226-017	660226-017	Control, Throttle	M20K* s/n 25-1067 thru 25-2032;
	MC660226-019	660226-019, 660226-021, 660226-021	Control, Throttle	M20M s/n all;
	MC660226-023	660226-023	Control, Propeller Control, RPM Control, RPM Control, Propeller	M20M s/n all; M20R s/n all; M20S s/n all; M20TN s/n all;
	MC660226-025	660226-025	Control, Mixture	M20M s/n all;
	MC660226-027	660226-027	Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20R s/n all; M20S s/n all; M20TN s/n all; M20U s/n all; M20V s/n all;
	MC660226-029	660226-029	Control, Propeller Control, Propeller	M20U s/n all; M20V s/n all;
	MCVA660190-003	660190-003, 660190-3	Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20C* s/n 2807 thru 3466; M20C* s/n 670001 thru 670149; M20C* s/n 680001 thru 680198; M20D* s/n 252 thru 260; M20G* s/n 680001 thru 680164;
	MCVA660190-005	660190-005, 660190-5	Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20E* s/n 470 thru 1308; M20F* s/n 660002 thru 660004; M20F* s/n 670001 thru 670539; M20F* s/n 680001 thru 680206;
	MCVA660226-001	660226-001	Control, Throttle	M20J* s/n 24-0378 thru 24-3431;
	MCVA660226-007	660226-007	Control, Throttle	M20K* s/n 25-0001 thru 25-0841;
	MCVA660226-013	660226-013	Control, Throttle	M20K* s/n 25-0842 thru 25-0999;
	MCVA660226-015	660226-015	Control, Throttle	M20K* s/n 25-1000 thru 25-1066;
	MCVA660226-017	660226-017	Control, Throttle	M20K* s/n 25-1067 thru 25-2032;

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<u>Rev</u>	<u>Part Number</u>	<u>Replaces</u>	<u>Location</u>	<u>Model and Serial Number Range</u>
	MCVA660226-019	660226-019, 660226-021	Control, Throttle	M20M s/n all;
	MCVA660226-027	660226-027	Control, Throttle Control, Throttle Control, Throttle Control, Throttle Control, Throttle	M20R s/n all; M20S s/n all; M20TN s/n all; M20U s/n all; M20V s/n all;

* Denotes partial model eligibility
"MC" prefix denotes McFarlane Aviation, Inc. manufacture

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