

Mooney Mite M-18X Plans and Drawings Index
Arranged by Group

Dwg. No. Miscellaneous Group

110470 Bushings - Special
314410 Airspeed & Altimeter Installation
110190 Arm - Landing Warning
110070 Button - Static Airspeed
213260 Cone - Wing Fillet
110120 Control - Placard
616100 Fillet - Wing-to-Fuselage
314390 Fillet - Fin-to-Fuselage
110080 Floorboard - Control Covers
314450 Fuel Gauge Placard
515501 Fuselage Contour Coordinates
110210 Hatch Placard
110210 Hatch - Placard
314440 Landing Warning System
110180 Landing Warning Placard
213280 Latch - Hatch
515502 Nose Cowl & Canopy, Master Template Coord.
213250 Pitot Head - Airspeed
110440 Placard - Master Switch
110430 Placard - Lights
110460 Placard - Fuse
110450 Placard - Warning
110420 Placard - Ignition
110240 Placard - Throttle
110250 Placard - Master Switch
110140 Placard - Baggage
110130 Placard - Fuel
110030 Placard - Mounting - Landing Gear Operation
110100 Placard - Operational
110290 Placard - Warning Light
110150 Placard - Fuel Valve
110380 Placard - Category
110300 Placard - Stall
314400 Placards (Mis-numbered 314440)
314430 Plate - Bottom Wing Fillet
213240 Plates - Inspection
213290 Spinner
110350 Static - Button
110580 Strap - Rear Pickup - Top
110590 Strap - Rear Pickup - Bottom
515560 Three View
213270 Throttle - Components
110110 Travels - Control Surfaces
515500 Tubing Chart

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Dwg. No. Miscellaneous Group (cont.)

513550 Upholstery
515530 Upholstery
515540 Upholstery
110340 Vent - Button
314380 Wing-Fuselage Interconnection

Dwg. No. Landing Gear Group

223350 Bellcrank - Retraction & Brace Details
121070 Bolt - Support Link
121120 Brace - Instrument
120610 Bracket - Nose Gear Support Truss
120790 Bracket - Hinge Truss
223430 Bracket - Landing Gear Hinge
121100 Cover - Retraction Bracket
120730 Gusset - Main Landing Gear
120980 Gusset - Spindle
120740 Gusset - Nose Ldg. Gr.
120970 Gusset - Nose Gear
120770 Hook - Bungee Spring
120780 Horn - Bungee
324570 Landing Gear - Nose Gear - Retracting Details
324550 Landing Gear - Nose Gear - Support Truss
324540 Landing Gear - Nose Gr. - Wheel Support - Spindle
324590 Landing Gear - Retraction Systems
324580 Landing Gear - Retraction Lever Components
525570 Landing Gear - Main Gear Support Ass'y - Details
324530 Landing Gear - Nose Gr. - Ass'y & Details
324500 Landing Gear - Main Gear Wheel Support Spindle
223380 Landing Gear Bungee Spring
324510 Landing Gear - Main Leg - Ass'y & Details
324520 Landing Gear Shock Link Ass'y - Misc. Details
120690 Lug - Landing Gear Hinge
120620 Lug - Retraction Bell Crank
120600 Lug - Nose Gear Support
120660 Lug - Retracting Crank
120670 Lug - Retracting Truss
120700 Lug - Landing Gear Shock Link
120760 Lug - Nose Gear
120750 Lug - Nose Gear Hinge Center
525590 Main Gear - Installation
626170 Main Ldg. Gear - Strut Assembly
223360 Landing Gear - Main - Retracting Details
324560 Nose Gear Support - Truss

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Dwg. No. Landing Gear Group (cont.)

525580 Nose Gear - Strut Ass'y
324600 Nose Gear Installation
120800 Pad - Lower Shock
121110 Plate - Retraction Bracket
120960 Plate - Nose Gear Hinge
120990 Plate - Spindle
120630 Plate - Bell Crank Bracket
121000 Shim - Landing Gear
121080 Stamping - Support Truss Hinge
121090 Strap - Tension
120720 Web - Landing Gear Rear
120710 Web - Landing Gear Front

Dwg. No. Fuselage Group

131280 Attachment - Main Spar
131270 Attachment - Auxiliary Spar
334810 Box Wheel Well
131310 Brace - Still
131380 Brace - Instrument Panel
131220 Bulkhead - Sta. 26.438
131230 Bulkhead, Sta. 24 & 188
131260 Channel - Lower Pickup
233530 Cockpit Coaming
334690 Cover - Steering Arm
334750 Cowling - Pedal Access
334740 Cowling - Instrument Access
636210 Cowling - Cockpit
334780 Firewall - Lower
334790 Firewall - Upper
233550 Flange - Wheel Well
334700 Floorboard - Rear
233520 Fuselage - Mid Section
636200 Fuselage - Mid-Section
636190 Fuselage, Front Sect, Structure Ass'y & Details
636190 Fuselage - Front Section - Structure - Ass'y Detail
636200 Fuselage Mid-Section
131340 Grommet - Firewall
131360 Grommet - Landing Gear
131470 Gusset - Upper Pick-up Strap
131480 Gusset - Lower Pick-up Strap
131370 Handle - Hatch Latch
334680 Hatch Ass'y & Details
334770 Hatch - Sliding

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Dwg. No. Fuselage Group (cont.)

535680 Instrument Panel
131250 Lug - Lower Pick-Up Strap
131240 Lug - Upper Pick-Up Strap
131350 Plates - Cowling
131200 Rail - Hatch
233540 Rib - Forward Cockpit
334670 Seat
334910 Seat
131400 Shim - Hatch Rail
131320 Strap - Upper Pickup
131330 Strip - Lower Pickup
535670 Upholstery
334730 Well - Nose Wheel
334760 Windshield

Dwg. No. Wing Group

345070 Aileron & Flap Installation
141650 Base - Flap Hinge
345030 Fittings - Wing - Aileron & Flap Hinges
141680 Gusset - Wing Trailing Edge - W.S.
141630 Hinge - Aileron
141640 Hinge - Aileron Inboard
444350 NRibs, Outboard Nose
243720 Rib - Flap
545760 Ribs - Main - Inboard
444360 Ribs - Inboard Nose
345060 Ribs - Main, W.S. 94 & 112
345050 Ribs - Main, W.S. 58 & 76
646270 Spar - Rear Auxiliary
243710 Spar - Rear – Aux. Center Section
646260 Spar - Main
444340 Spar, Center, Auxiliary
444370 Trailing Edge - W. Sta. 0,9,27.5,40,130, & 148
545740 Wing Aileron Ass'y & Details
646250 Wing - Structure
545750 Wing - Flap Ass'y & Details

Dwg. No. Empennage Group

151830 Block - Empennage
151780 Block - Reinforcing - Stabilizer Spar
151820 Block - Rear Bulkhead - Reinforcing
151760 Bracket - Tail Cone

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Dwg. No. Empennage Group (cont.)

151770 Bracket - Tail Cone - Front
151720 Bracket - Outboard
151750 Bumper - Tail
151790 Bushing
151810 Bushings - Empennage
355100 Bushings
253790 Channel - Counter Balance
151710 Channel - Center Hinge Bracket
555790 Elevator
355110 Empennage - Installation
555780 Empennage - Rudder Ass'y & Details
355130 Fin Ribs
555810 Fin, Vertical
355090 Fittings & Hinges - Empennage
355080 Fuselage - Rear Sect. - Structure Ass'y & Details
151730 Lug - Rudder
151700 Lug - Center Hinge Bracket
355150 Plate - Rear Bulkhd. Reinforcing (Rear Face)
355140 Plate - Rear Bulkhd. Reinforcing (Front Face)
151740 Plate - Tail Light
151800 Rib - Stabilizer Sta. 3.703
253800 Rib - Elevator
253780 Rib - Rudder
355120 Ribs, Stabilizer
555800 Stabilizer
151690 Strap - Center Hinge Bracket
656280 Tail Cone

Dwg. No. Control System Group

263860 Bellcrank - Longitudinal Trim
162020 Bracket - Aileron L-Crank
162210 Bracket - Walking Beam
161910 Bracket - Flap Control
162200 Bracket - Jack Shaft
365180 Brake Control - Components
263820 Brake Pedal
162260 Cable - Clip
263920 Cables - Stabilizer Trim
161920 Chain Front Stabilizer
162220 Clip - Cable
263830 Control Guard Components
162110 Control - Trim
365160 Control System - Aileron & Elevator Ass'y & Detail

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Dwg. No. Control System Group (cont.)

365230 Control System - Push Pull Tube Assemblies
263850 Control Cables
565850 Elevator - Aileron Control System
365190 Elevator Control - Components
263880 Flap Control - Jack Shaft Ass'y - Alternate
365220 Flap Control System
365200 Flap Control - Components
162190 Fork - Elevator Walking Beam
263910 Guard - Trim Control
161930 Guide - Cable Stabilizer - Flap Control
263870 Guide - Rudder Cables
161970 Horn - RH Outer
161960 Horn - RH Inner Torque Tube
161950 Lug
365170 Nose Gear Steering - Components
161890 Push Rod - Flap Control
666300 Rudder - Brake & Nose Wheel Steering System
263900 Rudder Pedals
162240 Screw Jack Assembly
162180 Spring - Bungee Elevator
161850 Spring - Directional Trim
161840 Spring - Longitudinal Trim
161880 Stabilizer Flap Control - Crank & Sprocket
161870 Stabilizer Flap Control - Front Clamp Bracket
365210 Stabilizer Mounting & Adjustment Components
162050 Stamping - Adjustment Crank
162060 Stamping - Stabilizer Adjustment Link
565830 Trim Stabilizer Control Installation
161900 Tube - Flap Control
161860 Walking Beam - Longitudinal Trim
263890 Walking Beam - Flap Control
263810 Wing - Aileron L-Crank & Bracket

Dwg. No. Power Plant Group

172540 Arm - Throttle
182950 Bolt - Generator Adjust.
274060 Box - Carb. Heater Box Ass'y
172550 Bracket - Throttle
172650 Bracket - Strainer
172580 Bus Bar - Ignition Switch
274070 Casting - Filler
172680 Clamp - Marvel Mixture
172710 Collar - Exhaust Stack

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Dwg. No. Power Plant Group (cont.)

274050	Control - Throttle
172610	Controls - Engine
575920	Cowl - Cowling - Lower
375290	Cowling - Nose Cowling
375270	Cowling - Upper Cowling
172720	Dip Stick
172690	Elbow - Fuel Line
274080	Fuel Tank - Filler Neck
172740	Gasket - Carb. Air Valve
172600	Half Union - Pressure Lines
375280	Heater - Carburetor - Valve
172700	Lever - Landing Warning
172670	Line - Strainer-to-Valve
172660	Neck - Fuel Filler
182980	Plate - Generator Adjustment
676330	Power plant Installation - Lycoming
182960	Pulley - Engine
182970	Pulley - Generator
274020	Rail - Lower Cowl
274030	Rail - Upper Cover
375260	Shield - Fuel Gauge
172630	Spacer - Air Scoop
172750	Stamping - Valve - Cabin Heat
172590	Streamliner
575910	Tank - Fuel
172560	Tube - Flanged Blast - Aluminum
274040	Valve - Cabin Heater
172730	Valve - Warning
172640	Vent - Fuel Tank
172620	Vent - Fuel Tank
172570	Washer - Friction

Dwg. No. Optional Group

385360	Air Filter
284120	Baffle - Cowl
385370	Battery Box
183110	Block - Terminal
183120	Bracket - Master Switch
284150	Bracket - Generator
183220	Bracket - Map Case
284130	Bracket - Battery
183190	Bracket - Door
183070	Bracket - Spare Fuse Mounting

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Dwg. No.	Optional Group (cont.)
183020	Bracket - Panel Light
183080	Bushing - Electrical System
586080	Case - Map
284140	Clamp - Generator
183010	Clamp - Switch Control
183030	Clip - Landing Light
183000	Control - Master Switch
284170	Cover - Battery Access
385390	Cover - Landing Light
385380	Cowl - Generator
385460	Door - Main Ldg. Gear
585950	Electrical System - Assemblies
686380	Electrical System
585810	Fin - Vertical
183180	Flapper - Ventilation
284200	Gasket - Air Filter
284180	Installation - Stall Warming Unit
183090	Insulator - Generator
284160	Lid - Battery Box
284190	Magneto Switch - Shielded
182990	Master Switch
183170	Mounting Plate - Ventilation
284280	Mounting - Ash Tray & Fuse
183060	Plate - Limit Switch Mounting
183050	Plate - Fuse Mounting
183200	Plate - Gear Door
183160	Pump - Mounting Pad
183040	Shaft - Warning Extension
284260	Strap - Map Case
183210	Swivel - Main Gear Door
586010	Tank - Auxiliary Fuel - Installation
284210	Tank - Filler Neck - Aux Tank
284220	Tank - Aux. Fuel - Components
183150	Tank - Auxiliary Fuel - Cover
284230	Tank - Aux. Spacers
585990	Tank - Auxiliary Fuel - Installation
183000	Ventilator - Cabin

TOTAL: 324 drawings