

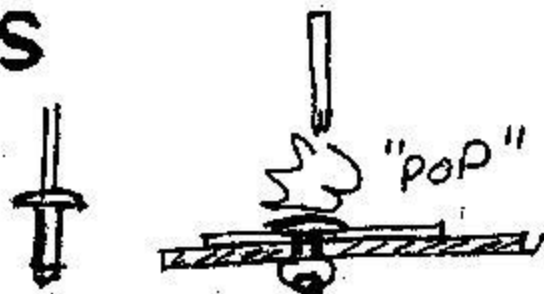
# FASTENERS

ALUMINUM POP RIVETS P/N 21 ARE USED TO ASSEMBLE THE WING AND RUDDER FRAMES. EVERY THING THAT IS UNDER THE FABRIC IS RIVITED WITH ALUM.

STAINLESS STEEL POP RIVETS P/N 22 ARE USED TO ASSEMBLE ALL LOAD CARRYING BRACKETS TO THE MAIN FRAMES. MUCH STRONGER AND MORE DURABLE THAN ALUMINUM. BOTH ARE CORROSION PROOF.

BOLTS ALL BOLTS ARE AIRCRAFT GRADE MOLYBDENUM ALLOY STEEL WITH MIN TENSILE STRENGTH OF 125,000 P.S.I. MIL-B-6812, CADMIUM PLATE QQ-P-416 THE BEST BOLTS AVAILABLE.

NUTS, NYLON LOCKING ARE USED ON ALL 10-32 BOLTS WHICH ARE NOT TO BE REMOVED. THEY STAY TIGHT NUTS, CASTILLATED ARE USED ON THE FOUR CENTER SECTION BOLTS 1/4-20 (P/N 6) HOLDING THE WING HALVES TOGETHER. A LOCK PIN P/N 19 IS USED HERE. ALSO USED ON ALL OTHER 10-32 REMOVABLE FASTENERS & CABLE BUSHINGS P/N 15.



	TENSILE	SHEAR
ALUMINUM	325 Lb.	210 Lb.
STAINLESS	700 Lb.	550 Lb.

