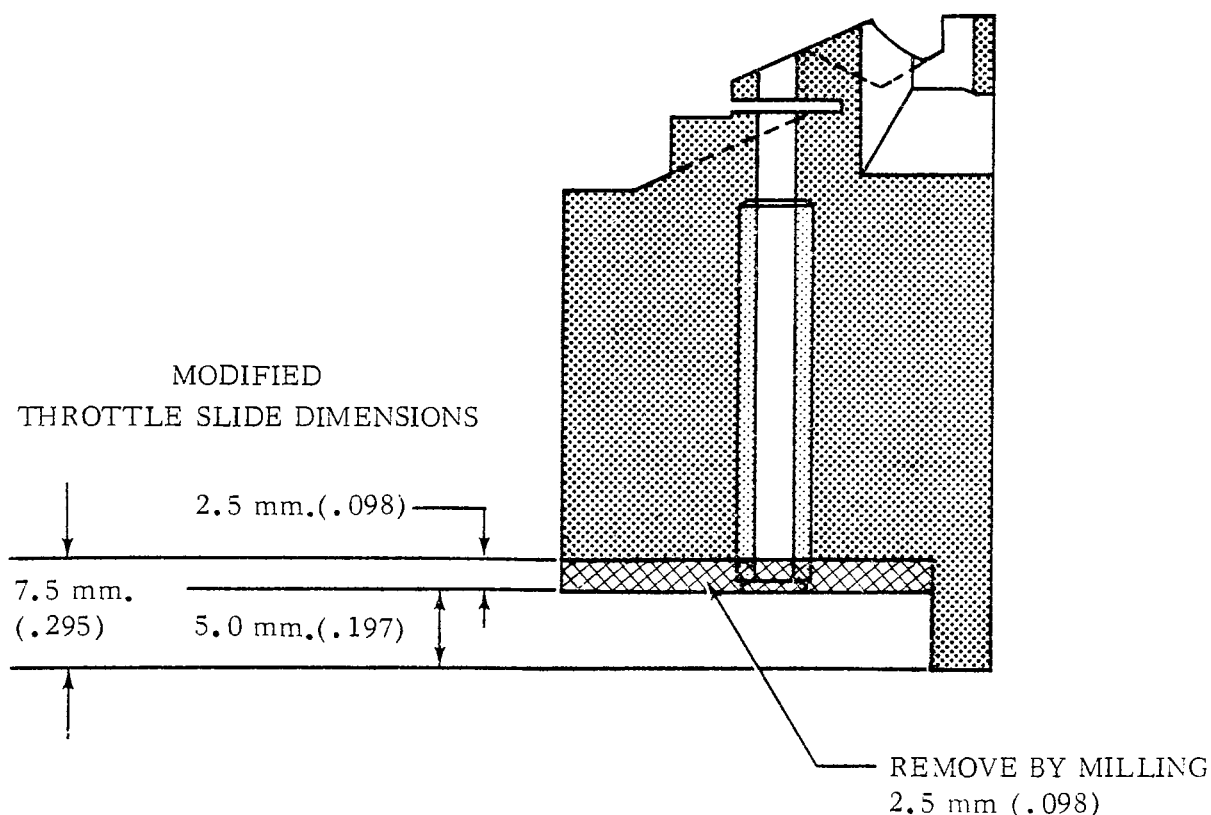


## CARBURETOR MODIFICATION / SX-175

All 1974 and early 1975 model SX-175 motorcycles have carburetors fitted with .55 mm. low speed jets and throttle slides with 5.0 mm cutaways. As a result an over-rich carburetion condition (four-cycling) may exist in the lower mid-range leading to poor performance and premature carbon build up restriction in the exhaust system.

Therefore, if this condition is encountered, we suggest that the low speed jet be changed to a .60 mm, part No. 27606-69P, and the cutaway in the throttle slide, part No. 27677-71P, be increased to 7.5 mm. (.295 inches) as shown below. Carburetors on later production SX-175 motorcycles will be recalibrated for performance improvement.

If difficult starting is encountered in cold winter weather, we recommend that a .70mm. starting jet, part No. 27225-69P be installed in place of the standard .60mm. starting jet, part No. 27711-69P.



HARLEY-DAVIDSON MOTOR CO., INC.