

FIG. 39: HEAT AFFECTED ZONE, NON-PREHEATED WELD,  
E-6010 ELECTRODE, X25.

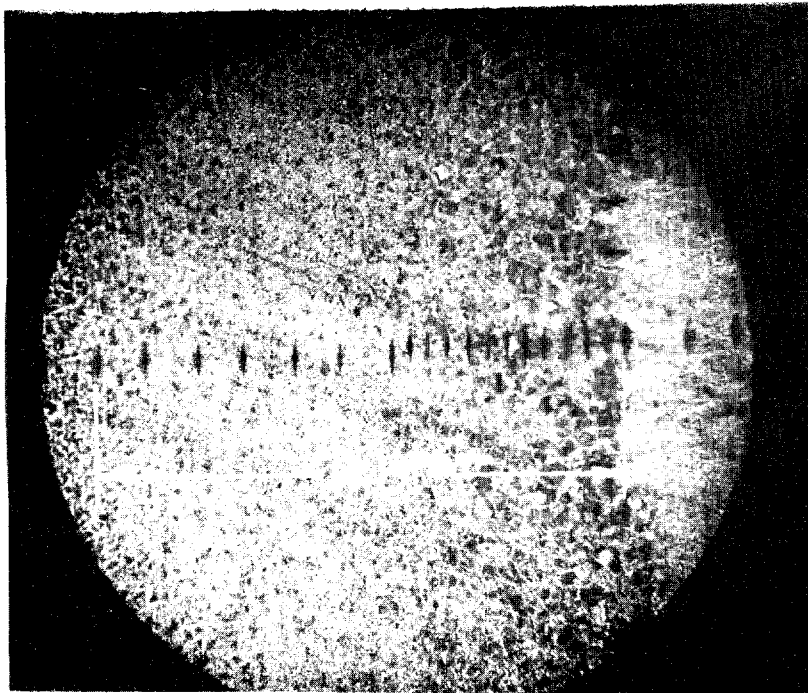


FIG. 40: HEAT AFFECTED ZONE, PREHEATED WELD,  
E-6010 ELECTRODE, X25.

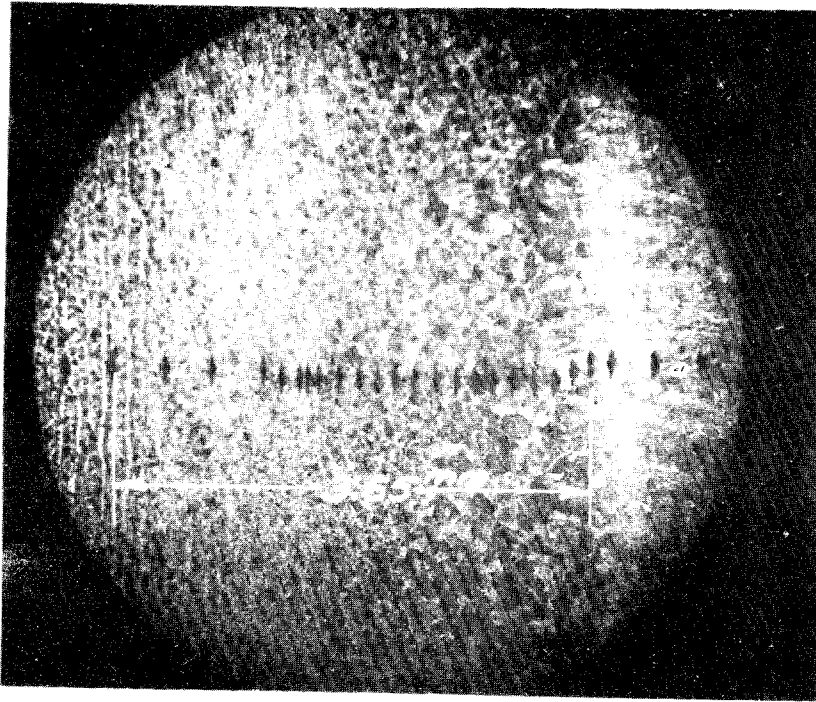


FIG. 41: HEAT AFFECTED ZONE, NON-PREHEATED WELD,  
E-6020 ELECTRODE, X25.

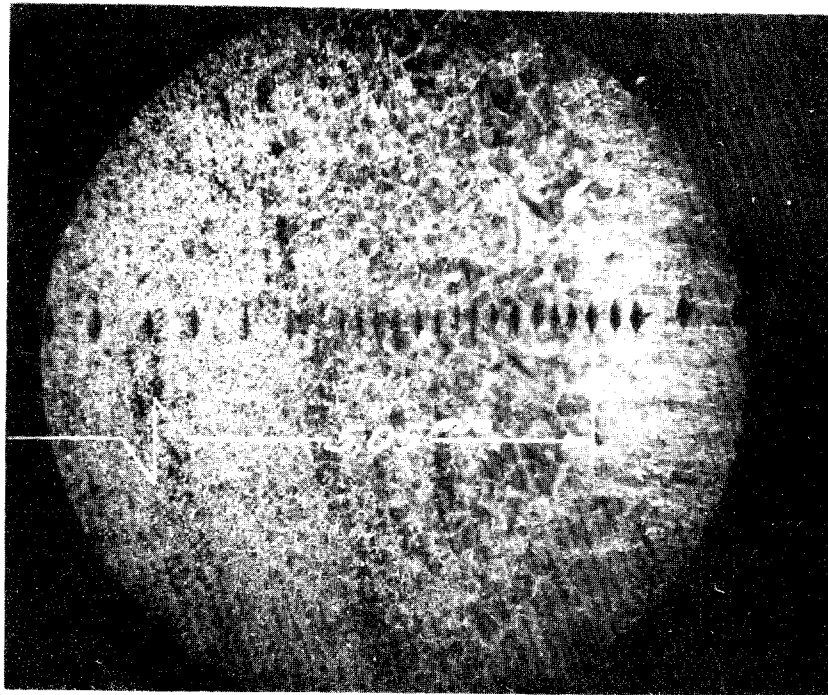


FIG. 42: HEAT AFFECTED ZONE, PREHEATED WELD,  
E-6020 ELECTRODE, X25.



FIG. 43: WELD METAL, NON-POSTHEATED WELD,  
E-6010 ELECTRODE, X500.

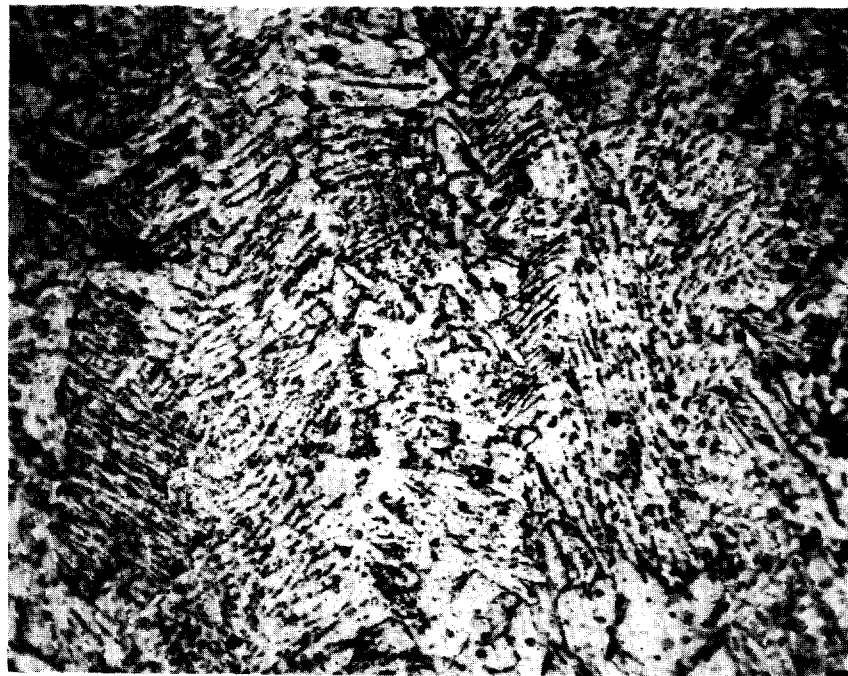


FIG. 44: WELD METAL, POSTHEATED WELD,  
E-6010 ELECTRODE, X500.