

FIG. 41

VELOCITY TRAVERSES ACROSS VOLUTE
WORTHINGTON SINGLE SUCTION PUMP
2500 R.P.M. 20° PHASE ANGLE PUMP HEAD = 274 FEET
IMPELLER PERIPHERAL VELOCITY = 136.3 FT. PER SEC.
NORMAL Q 5.29 CU. FT. PER SEC. (VENTURI)

TRAVERSES ACROSS VOLUTE
NORMAL Q

