

FIG. 40

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

