



**PROJECT ID:** \_\_\_\_\_

**CONTRACT NO:** \_\_\_\_\_

**LOCATION:** \_\_\_\_\_

TRENCHER HEAVY DUTY DUCTILE IRON GRATE 8.00"



**DIN APPLICATION LOAD CLASS F:**  
SPECIAL AREAS WITH HEAVY WHEEL LOADS,  
E.G. AIRPORTS AND DOCKS. DESIGNED FOR  
DISTRIBUTED PRESSURE OF 202,320 LBS. (900kN)

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width:  $[608.01]$  23.94
- Distance from center to the right edge of the central hole:  $[304.01]$  11.97
- Overall height:  $[203.20]$  8.00
- Distance from the top edge to the center of the hole:  $[152.75]$  6.01
- Distance from the bottom edge to the center of the hole:  $[35.91]$  1.41
- Central hole:  $\varnothing 0.50$  THRU WITH  $\varnothing 1.062 \times 0.500$  DEEP COUNTER-BORE
- Side view shows a thickness of  $[38.10]$  1.50



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