

GAS METAL ARC  
SPOT WELDING  
AWS WELDING  
HANDBOOK 23.55

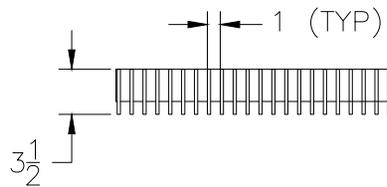
11,000 LBS.  
SHEAR DIA.

END BAR AND  
EVERY FOURTH  
BAR

BANDING BAR  
1/4 X 2 1/2 F.B.

RETICULINE BAR  
1/8 X 1 1/2 F.B.

BEARING BARS  
1/4 X 3 1/2 F.B.  
@ 1" O.C.



**NOTE:**

- 1-MATERIAL: STEEL, PAINTED TO FLA. DOT SPECIFICATION.
- 2-LOADING: DESIGNED FOR OFF STREET LOCATIONS WHICH MAY OCCASIONALLY RECEIVE H-20 WHEEL LOADS.
- 3-APPROX. WEIGHT: 310 LBS.
- 4-APPROX. OPEN AREA: 615 SQ. IN.

REV.	DATE	BY	APP'D	DESCRIPTION
1	02/3/16	C.S.	C.S.	ADJUSTED TOLERANCES, UPDATED TITLE BLOCK

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INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M  
BREAK ALL SHARP CORNERS & EDGES TO 0.01

TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL

INCHES = ± 1/16  
1/16 = ± 1/32  
1/32 = ± 1/64

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**U.S.F. FABRICATION INC.**  
HIALEAH, FLORIDA

GRATE PLUG WELD 6671 H20 PTD

DWN. BY: MJH/ALJ	SCALE: 1"=12"	SHEET: 1 of 1	DATE: 7/30/15
CHK. BY: ECS/ALJ	DWG.# 100001517	SHEET SIZE: B	REV: 1