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Technical drawing of a rectangular tank with a top-mounted opening. The drawing shows the tank's dimensions and internal structure. Key dimensions include:

- Overall height: 64" APPROX. OAH
- Overall width: 66" OUTER, 54" INNER
- Overall depth: 44" APPROX. OAH
- Top opening dimensions: 29" INNER, 38 1/2" OUTER
- Bottom dimensions: 18" INNER, 18" OUTER
- Side dimensions: 12" (left), 1" ANGLE FRAME
- Internal structure: INNER TOP, INNER BOTTOM, PLATE SIDES
- Grounding hole: ONE 1 1/2" Ø GROUNDING HOLE IN TANK SUPPORT
- Note: TOP MOUNTED OPENING NOT SHOWN THIS VIEW

Technical drawing of a circular cross-section of a pipe. The drawing shows a circle with a horizontal centerline and a vertical centerline. The overall diameter is labeled as 18". The wall thickness is indicated by two dimension lines: one on the left showing a total thickness of 4" and a 3" offset to the inner circle, and one on the right showing a total thickness of 6" and a 2" offset to the inner circle. Labels at the top left and top right specify the material as 1" x 1/8" ALUMINUM FLAT BAR.

[illegible]

DETAIL E

SHIP LOOSE (INSTALLATION BY OTHERS)

- (1) KRUEGER GAUGE
- (1) 2"Øx 96" LONG GALVANIZED PIPE (TBE)
- (1) 2" MUSHROOM VENT
- (2) 4" EMERGENCY VENTS

CAPACITY – 285 GALLONS
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – INNER: 10 GA
THICKNESS – OUTER: 7 GA
INNER & OUTER TOP– STD FLANGED CONE
CONSTRUCTION – LAP WELD OUTSIDE ONLY
TANK TEST – PER UL 2085
INT. FINISH – NONE
EXT. FINISH – SP6 BLAST, FIREGUARD WHITE PAINT SYSTEM
TANK SUPPORTS– 7 GA x 4" WIDE X 2" DEEP PRESS BROKE "U"
LABEL – UL 2085 AND FIREGUARD PER STI
SPECIFIC GRAVITY = 1.0

A	4" FG CPLG, PLUS 4" FEMALE THREADED EMERGENCY VENT
B	3" FG CPLG (SUCTION)
C	4" FG CPLG (SPARE)
D	2" FG CPLG (NORMAL VENT)
E	18"Ø CHAMBER WITH HINGED ALUMINUM LID, SEE DETAIL E (ACCESS TO FILL)
F	2" INTERSTITIAL MONITOR PIPE- END WITH MALE NPT
G	4" FG CPLG WITH LOCKING FILL CAP (FILL)
H	2" FG CPLG (GAUGE)
J	-
K	4" COUPLING WITH MALE THREADED EMERGENCY VENT THROUGH OUTER TOP ONLY- MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT
L	SINGLE STROKE HANDPUMP & BRK'T
M	2" FITTING FOR MFG PURPOSE ONLY



# Highland Tank

UNLESS NOTED, TOLERANCES ARE  $\pm 1''$

# 285 GAL FIRE HOPPER™

QUOTE NO:

CHK'D BY:

SCALE:	DATE:
1/2"=1'-0"	

DWG. BY:

DWG. NO.:

DWG. NO.  
00285F GH