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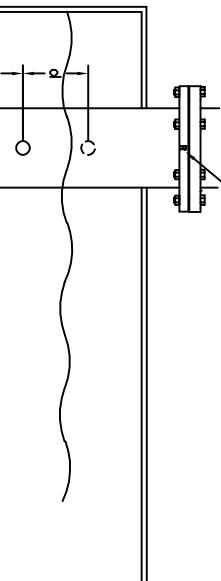
INSTALLATION - MCG 1600 RADAR GAGE, STILL WELL

Drawing Number

MCG 1600

841025A

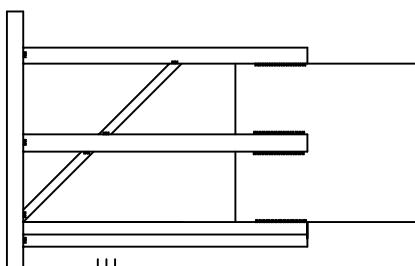
# TYPICAL INSTALLATION - STILL WELL



Hole Reference Location (Note 3)

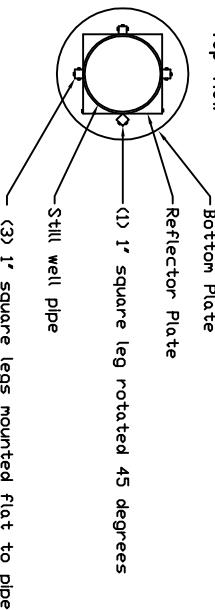
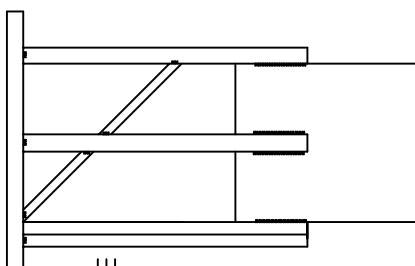
1. No Reinforcement welds or slag inside the still well pipe and all burrs must be removed to provide a smooth interior.
2. Fill Holes = 1" dia. with 12 inches spacing and alternate 180 degrees every hole.
3. Holes must remain aligned within 1 degree throughout the length of pipe.
4. Direct reflector away from tank sides or large objects that can reflect back into the still well pipe.
5. Reflector plate surface must be smooth and free of weld slag and burrs. Angle must be set at 45 degrees with full coverage of pipe opening.
6. The fourth support leg must be rotated 45 degrees to prevent reflections.
7. The inside of the pipe where the extension joint mates must be smooth with no gaps, burrs, alignment eccentricity or welding slag

## Side View Weld Detail

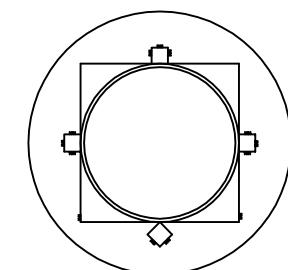


Microwave Signal  
Direction (Note 4)

## Top View Weld Detail



Top View



(3) 1' square legs mounted flat to pipe

REV	RELEASE	000	JC	7/26/01
Series	DESCRIPTION	ECO	BY	DATE
None	Approved	Type	INSTAL	Drawn by: JDC
7/26/01	Checked	Designed by:	Revised: C: 24 x 18	Page: 1 of 1

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and **L&J TECHNOLOGIES** Company  
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