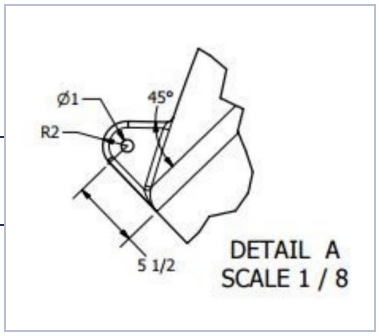
★ BAILIFF ENTERPRISES, INC. ★

SEISMIC & WIND RESTRAINT SYSTEM

Our Wind/Seismic Restraint System for our smaller tanks consists of



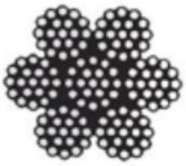
Two (or

- Two heavy duty tie-down lugs molded into (vusroldad an) tha pnnar ciddavusall af tha tanl

welded on)

the upper sidewall of the tank.

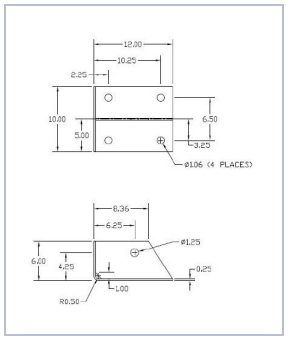
4 aircraft

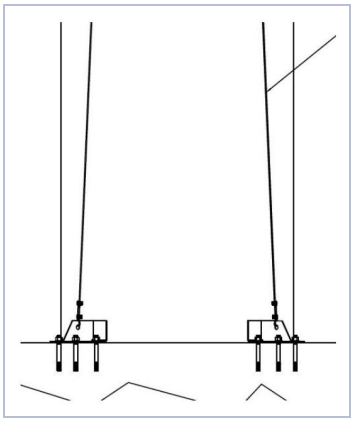


- 1/4" thick galvanized steel aircraft cable. It has excellent flexibility and good abrasion re-sistance. Batad at FTNNAN nnirnde hranling ctranacth Tha

Rated at 7,000 pounds breaking strength. The cable is cut to length for each anchor point.

- 6" tall x 10" wide x 12" deep anchors made from A-36 steel, which has been galvanized, connect with the cables and are bolted into the concrete base. The holes are designed for 1" bolts.
- The cables, anchors and cable clips are all included. The cable clips are galvanized, drop forged steel shackles.
- The restraints are rate for 155 mph winds. We offer site specific, stamped wind and seismic calculations at additional cost.





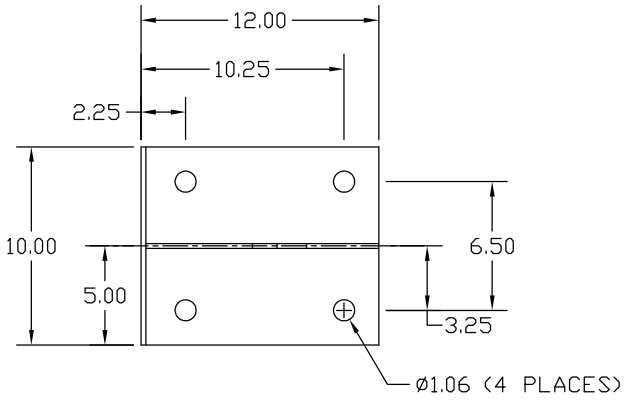
BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ 936-228-1520 ◆ dmiller@plasticstoragetanks.com

SEISMIC/WIND RESTRAINTS

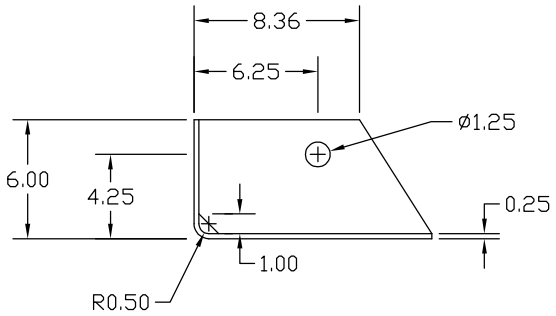
1) Space anchors at equal distances around the tank. They should line up below tie-down lugs. 2) Leave a gap of 2-1/2” between the tank wall and the face of the anchor. This allows for the expansion of the tank. 3) Bolt the anchors in place. 4) Run the cable through the anchor and loop it back on it-self. Use cable clips to secure the cable. The saddle of the clip should be against the ‘long line’ of the cable. 5) Run the cable through the lugs on the tank. If there are two sets of lugs, use the lower ones. Loop the cable back on itself and secure it using cable clips. 6) Leave enough slack in the cables to accommodate tank expansion at higher temperatures. Do not overtighten the cables. 7) Trim the cable to eliminate any extra length.

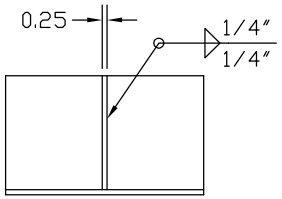
If additional cable clips are needed, use drop forged clips.

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NOTES:
1. MATERIAL: ASTM A-36 OR EQUAL. PLATE 1/4" THICK.
2. HOT DIP GALVANIZE THE PART AS PER ASTM A-123-89. ALTERNATE FINISH TO BE BLACK EMANEL PAINT AS PER S11 PAINTING STANDARDS. DATED 7/13/98. HOT DIP GALVANIZE IS THE PERFERRED FINISH.
3. THE PART SHOWN IS MADE WITH A BENT PLATE. THE BEND MUST BE PERPENDICULAR TO THE PLATE GRAIN.
4. WELDED FABRICATION CAN BE SUBSTITUTED FOR THE BEND; HOWEVER, THE WELD MUST BE FULL PENETRATION FROM BOTH SIDES AND GROUND SMOOTH ON THE BOTTOM OF THE PLATE.
5. DEBUR ALL EDGES. HEAVILY DEBUR AROUND ALL HOLES ON THE VERTICAL PLATE. A SMALL RADIUS IS PREFERRED.





Rev.	Date	File Name	
		Date 08/03/20	Scale NONE
		Drawn By: J. D.	Cust. Rep.
TITLE SEISMIC ANCHOR PLATE - 4 BOLT VERSION			
Part # 4D		Dwg. # SRS-1W200G	