REV. NO. 1 : 11/15/04 BY D.J.M.: CHANGED ITEM NO. 2 FROM 1" THICK TO 3/4" THICK

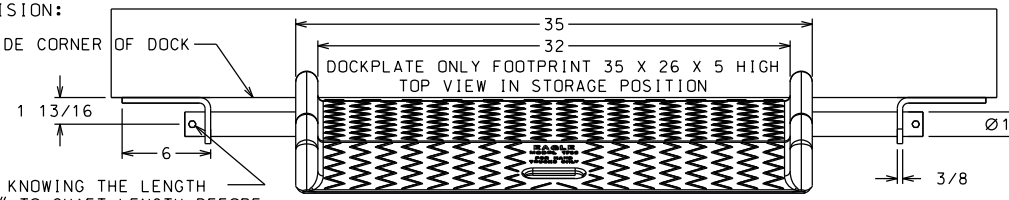
REV. NO. 2 : 12/2/04 BY D.J.M.:
CHANGED ITEM NO. 2: FROM 3" WIDE TO 2 3/4" WIDE,
FROM 4" LONG TO 6" LONG; CHANGED ITEM NO. 6: FROM
1/4" THICK TO 3/8" THICK; FROM 4" WIDE TO 6" WIDE

REV. NO. 3: 12/13/04 BY D.J.M.: CHANGE ITEM NO. 6
CHANGED PLATE SIZE FROM 4" X 6" TO 6" X 6"
CHANGED BOLT HOLES FROM 3/4"DIA.TO 9/16"DIA.
CHANGED 1/2" LAG DIE CAST ANCHORS TO HILTI 3/8" STEEL
CHANGED 1/2" LAG BOLT TO 3/8"-16 X 1" LONG HEX CAP SCREW
CHANGED 1/2" STEEL WASHER TO 3/8" STEEL ZINC PLATED WASHER
ADDED 1/4"-20 X 2" LONG HEX BOLT WITH 1/4"-20 HEX LOCKNUT

REV. NO. 4 : 1/17/05 BY D.J.M.: ITEM NO. 2 & 6 CHANGED FROM WELDMENT OF
2 PIECES TO A 1 PIECE FORMED PART; ELIMINATE ITEM NO. 6:
CHANGED ITEM NO. 4 FROM 1/8" THICK TO 16 GAGE GALV. STEEL

ISO APPROVAL FOR 4 REVISION:

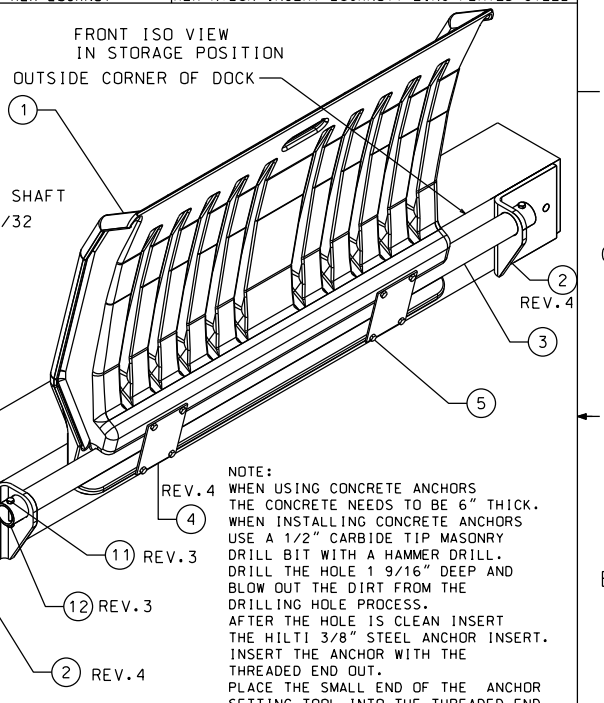
MARK	NUMBER REQ'D.	DRAWING NUMBER	BILL OF MATERIALS ITEM	MATERIAL SPECIFICATION
1	1	PD-955	DEPOT DOCK PLATE	SOLVAY K54-05-175 HDPE PLASTIC RESIN
2	2	PD-957	DEPOT DOCK SHAFT SUPPORTS	STEEL PLATE 3/8"THICK X 6"WIDE X8 1/2" LONG
3	1	PD-957-1	DEPOT DOCK SHAFT	1 1/4" NPT PIPE X MAX. 74" LONG
4	2	PD-957-1	DOCK PLATE CAPTURE PLATE	3 3/4"WIDE X 4 3/4"LONG X 16 GAGE GALV.STEEL
5	8	PD-957-1	DOCK CAPTURE PLATE SCREWS	1/4" X 1" LONG HEX HEAD LAG SCREW
6				
7	4	PD-957-1	HEX HEAD CAP SCREW	ZINC PLT. STL.3/8"-16 X 1" LG.FULLY THREADED
8	4	PD-957-1	HILTI HDI 3/8	DULL ZINC FINISH CARBON STEEL ANCHOR
9	4	PD-957-1	3/8" STEEL WASHER	7/16" I.D. X 1" O.D. ZINC PLATED STEEL
10	1	PD-957-1	HILTI HAND SETTING TOOL	HILTI HST 3/8" HAND ANCHOR SETTING TOOL
11	2	PD-957-1	HEX HEAD CAP SCREW	1/4"-20 X 2" LONG BOLT. ZINC PLATED STEEL
12	2	PD-957-1	1/4"-20 HEX LOCKNUT	HEX NYLON-INSERT LOCKNUT. ZINC PLATED STEEL



BEFORE INSTALLATION AND KNOWING THE LENGTH OF SHAFT YOU NEED ADD 2" TO SHAFT LENGTH BEFORE CUTTING. THIS WILL LET 1" OF SHAFT GO OUTSIDE OF EACH SHAFT SUPPORT. AFTER INSTALLATION OF THE DOCK PLATE AND THE INSTALLATION KIT DRILL A 1/4" DIAMETER HOLE 1/2" IN FROM EACH END OF SHAFT TO THE CENTER OF HOLE. AFTER HOLES ARE DRILLED PUT A 1/4"-20 X 2" LONG BOLT WITH A NYLON-INSERT LOCKNUT INTO HOLES AND TIGHTEN DOWN TO KEEP SHAFT FROM COMING OUT OF SHAFT SUPPORTS.

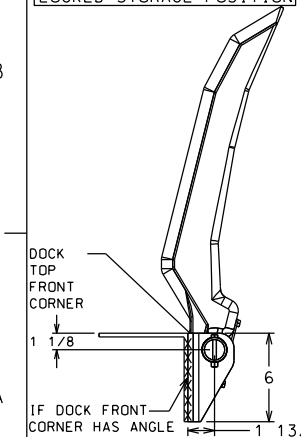
OPERATION OF DOCK PLATE: WITH TRUCK BACKED TO FACE OF DOCK, LIFT DOCK PLATE WITH HANDLE FROM VERTICAL LOCKED STORAGE POSITION AND LOWER DOCK PLATE ONTO TRUCK BED.
ONCE USE OF DOCK PLATE IS COMPLETE THEN RETURN DOCK PLATE TO VERTICAL LOCKED STORAGE POSITION BEFORE MOVING TRUCK FROM DOCK. NEVER PULL TRUCK AWAY FROM DOCK WITH DOCK PLATE IN DOWN HORIZONTAL USER POSITION ON TRUCK BED.

FRONT ISO VIEW IN STORAGE POSITION

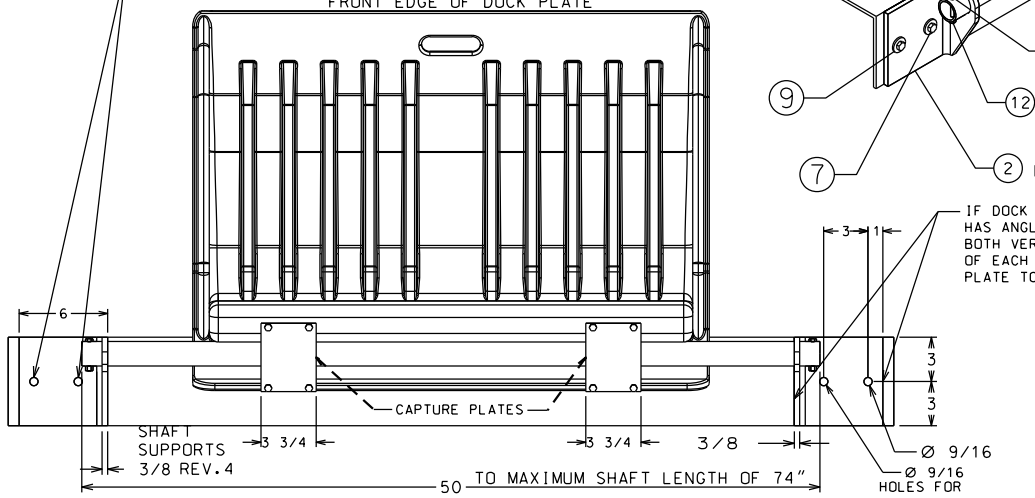


NOTE:
WHEN USING CONCRETE ANCHORS THE CONCRETE NEEDS TO BE 6" THICK.
WHEN INSTALLING CONCRETE ANCHORS USE A 1/2" CARBIDE TIP MASONRY DRILL BIT WITH A HAMMER DRILL. DRILL THE HOLE 1 9/16" DEEP AND BLOW OUT THE DIRT FROM THE DRILLING HOLE PROCESS.
AFTER THE HOLE IS CLEAN INSERT THE HILTI 3/8" STEEL ANCHOR INSERT. INSERT THE ANCHOR WITH THE THREADED END OUT.
PLACE THE SMALL END OF THE ANCHOR SETTING TOOL INTO THE THREADED END OF INSERT. STRIKE THE SETTING TOOL WITH A HAMMER UNTIL THE SHOULDER OF THE SETTING TOOL COMES IN CONTACT WITH OPEN END OF ANCHOR.

SIDE VIEW IN VERTICAL LOCKED STORAGE POSITION



IF DOCK FRONT CORNER DOES NOT HAVE ANGLE STEEL EDGE BOLT MOUNTING PLATE WITH ANCHORS TO DOCK FACE INTO CONCRETE



IF DOCK FRONT CORNER HAS ANGLE STEEL WELD BOTH VERTICAL SIDES OF EACH MOUNTING PLATE TO DOCK FACE:

FRONT VIEW IN STORAGE POSITION

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EAGLE

FIXED DOCK PLATE ASSEMBLY

DETAILS ON HOW TO ASSEMBLE TO DOCK
MODEL NO. 1796
DOCK PLATE IS IN STORAGE POSITION

DRAWN: 3/8/04 BY D.J.M.
ISSUED:
SIZE D
DWG NO. PD-956
REV. 4
SCALE .250"=1"
REVISION DATE: 1/17/05