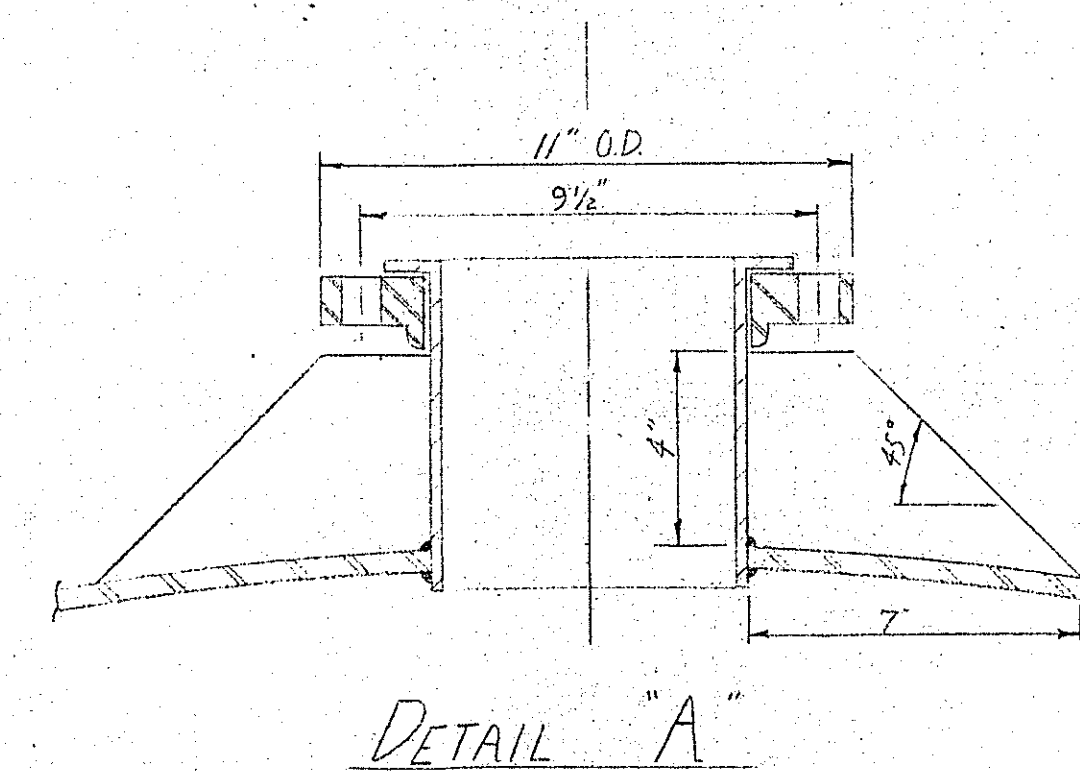
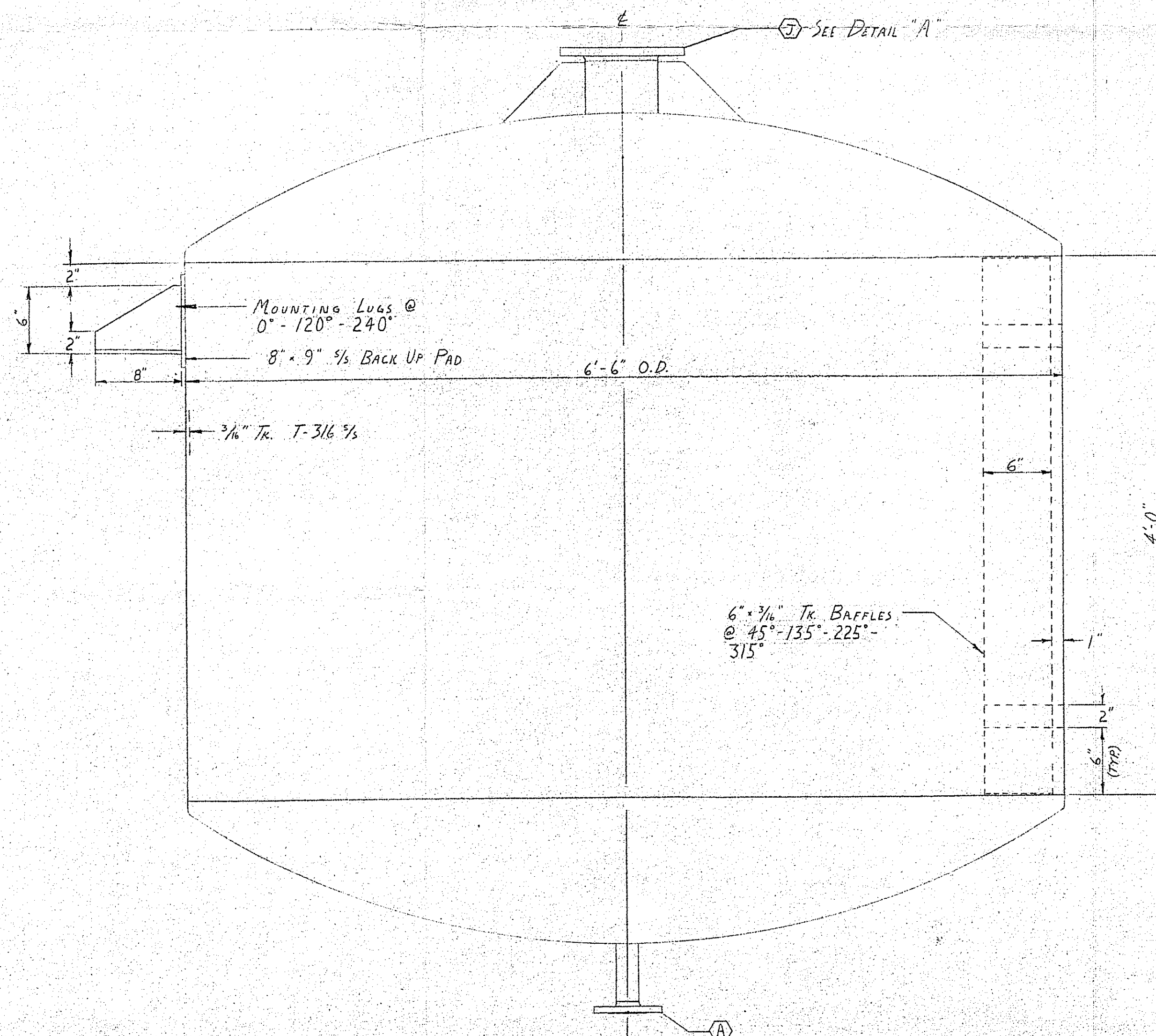




LCEC Item #
114037
EX-5 large Rec.



DESIGN DATA

DESIGN CONDITIONS:
SHELL _____ 60 PSIG _____ 160 °F
JACKET _____ PSIG _____ °F

OPERATING CONDITIONS:
SHELL _____ 60 PSIG _____ 160 °F
JACKET _____ PSIG _____ °F

SPECIFIED CORROSION ALLOWANCE:
CODE: ASME SECTION VIII DIV. 1 STAMP: YES

STRESS RELIEF: NONE RADIOGRAPH: NONE

TYPE HEADS:
SHELL ASME FLG & DISHED
JACKET _____

TYPE SUPPORT: 3 MOUNTING LUGS AS REQUIRED

JOINT EFF.:
VESSEL - HEAD _____ 70% SHELL _____ 70%
JACKET - HEAD _____ SHELL _____

SHIPPING WT.: _____ TEST WT.: _____

CAPACITY 1000 GAL

HYDROSTATIC TEST:
SHELL _____ 90 PSIG
JACKET _____ PSIG

MATERIALS

SHELL: VESSEL SA-240 (T-316 5/8 3/16" Th)
JACKET _____

HEADS: VESSEL SA-240 (T-316 5/8 5/8" Th)
JACKET _____

FLANGE SPEC.: SA-105

EXTERNAL PIPE SPEC.: _____

INTERNAL PIPE SPEC.: _____

CLADDING OR LINING SPEC.: _____

BOLTING: _____

GASKETS: TEFLON (1/8" Th)

INTERNALS: _____

SUPPORTS: _____

INSULATION: _____

PAINTING: _____

- NOTES
1. COVER ALL FLANGES, OPENINGS AND MACHINED SURFACES PRIOR TO SHIPMENT UNLESS OTHERWISE NOTED.
 2. NOZZLE BOLT HOLES SHALL STRADDLE 0-180° CENTERLINE OR ITS PARALLEL UNLESS OTHERWISE NOTED.
 3. ALL INTERIOR WELDS TO BE GROUND SMOOTH BUT NOT FLUSH.
 - * NOZZLE "H" TO BE 14" x 18" LABW, INC. MANHOLE, CERTIFIED FOR USE @ 300 PSI @ 200°F. UNDER ASME CODE

REVISION DATE	 Wolfe Mechanical Co. Inc. LUGOFF, S. C.		
	SCALE: 1/4" = 1'-0"	APPROVED BY:	DRAWN BY: <i>CLL</i>
	DATE: 7-26-83		MATERIAL: T-316 3/8"
	1000 GALLON RECIEVER TANK		DRAWING NUMBER
	DIAMOND SHAMROCK CORP.		#C-1006

#114037