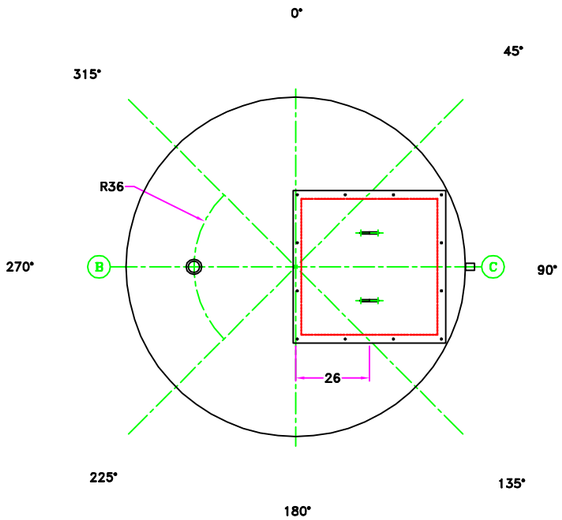
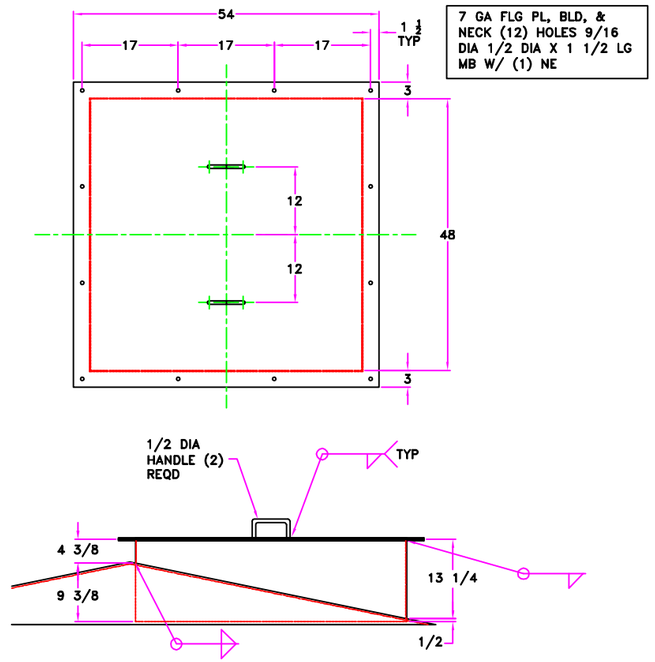
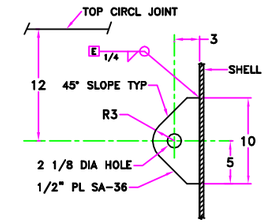


PLAN

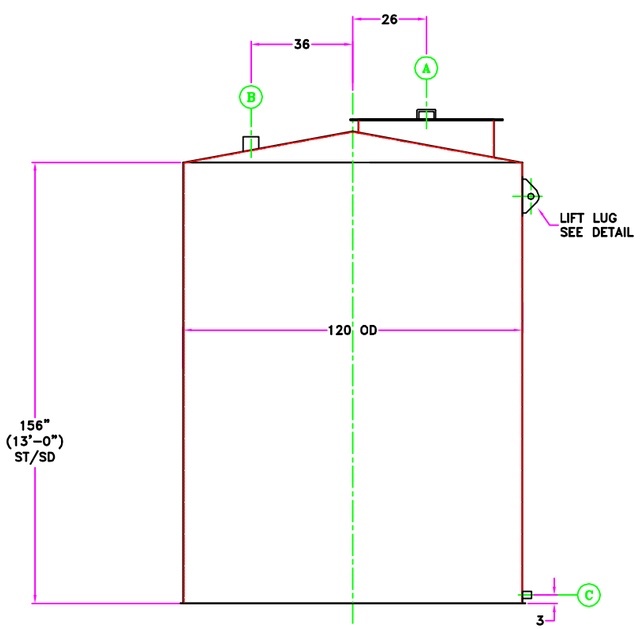


HATCH (A)

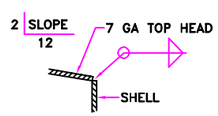


LIFT LUG

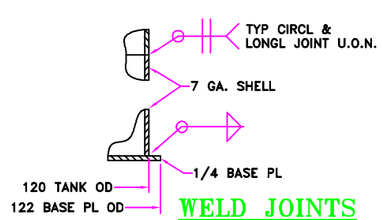
(4) REQD EQ SP 90° APART
LOCATE @ 45°, 135°, 225°, 315°



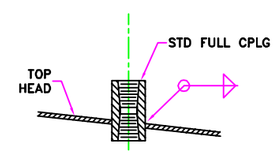
ELEVATION



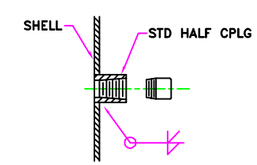
DETAIL @ WELD JOINT



WELD JOINTS



FULL CPLG (B)



DRAIN (C)

GENERAL NOTES

FABRICATION

PER: MWC SHOP PRACTICES
LABEL REQD: NO
DESIGN PRESSURE: ATMOSPHERIC
DESIGN TEMPERATURE: AMBIENT
RADIOGRAPH: NONE
CORROSION ALLOW: NONE
STRESS RELIEVE: NONE
TANK TEST: 2-3 PSI AIR WITH SOAP SUDS

MATERIAL

SHELL: SA-36
HEADS: SA-36
MANWAY: SA-36
FLGS & BLINDS: SA-105
CPLGS: SA-105
PIPE: SA-106-B
FITTINGS: NONE
INT ATTACHMENTS: SA-36
EXT ATTACHMENTS: SA-36
INT BOLTS/NUTS: NONE
EXT BOLTS/NUTS: CS
GASKETS: NON ASB
SHIPPING COVERS: STD

SANDBLAST

EXT: SP-6
INT: SP-10

PAINT

EXT: WHITE
INT: POTAPOX

CAPACITY

EST CAPACITY: 7,600 GALLONS
EST EMPTY WT: 6,100 LBS

REFERENCE

ALL NOZZLE & MANWAY BOLT HOLES TO STRADDLE RADIAL CENTERLINES OR THEIR PARALLEL LINES, U.O.N.

REF DWGS: NA

JULY 14, 2015
APPROVED FOR
FABRICATION

NO.	DATE	BY	REVISION
1	8-25-15	KM	CHANGED LIFT LUGS

SCHEDULE

MARK	REQD	SIZE	NECK	RATING	TYPE	DETAIL SHEET	SERVICE
C	1	1 1/2		STD	HALF CPLG	1	DRAIN
B	1	4		STD	FULL CPLG	1	
A	1	48 X 48	7 GA		FAB	1	ACESS HATCH

NO. REQD 1 | ITEM NO.

MODERN WELDING CO. OF IOWA, INC.
PO Box 806
2818 Mt Pleasant St
Burlington, IA 52601
PHONE NO
(319)754-6577

ISU

120 OD X 13'-0" ST-SD SW AG VERTICAL TANK

DATE 7-7-15	SCALE: NONE	DWN BY	KM
CUST. P.O. NO. I5-13329-00		CHKD / APRD	CS / CS
JOB NO. 0807256			REV 1
DWG NO. 7256		SHT NO. 1	OF 1