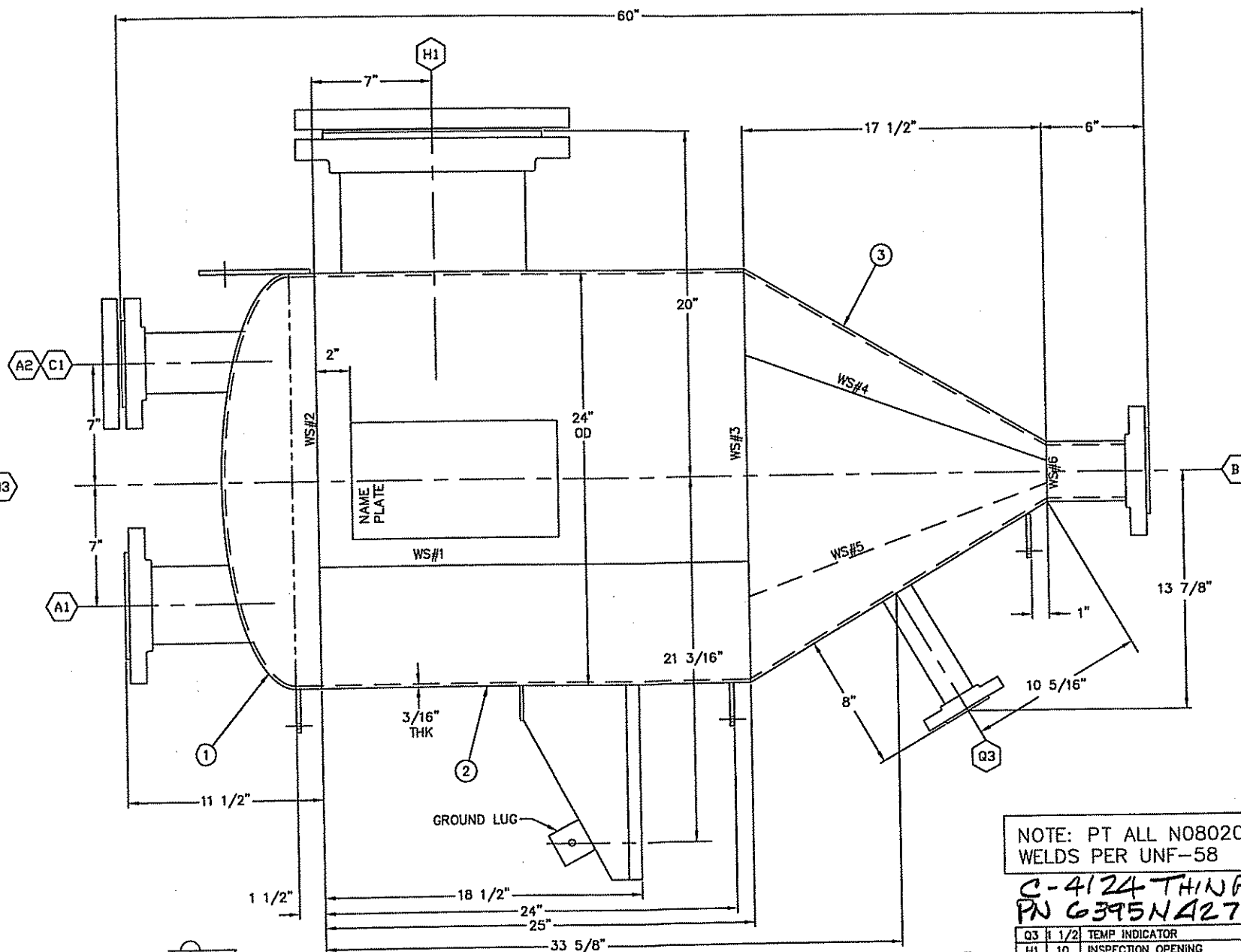
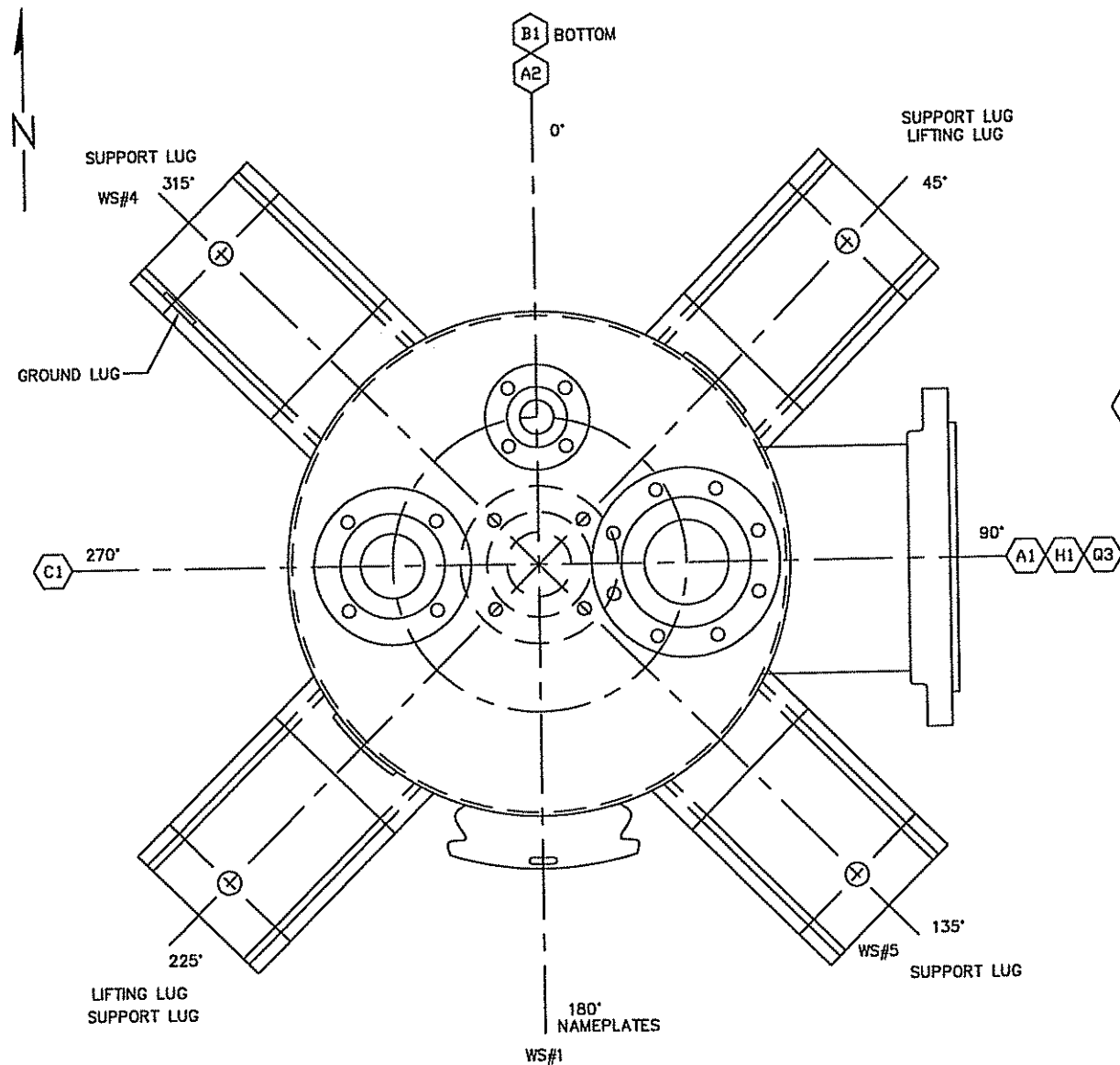


NOTE: PT ALL N08020
WELDS PER UNF-58

C-4124 THIN FILM EVAP
PN 6395N12719

MARK	SIZE	DESCRIPTION	TYPE	CLASS
Q3	1 1/2"	TEMP INDICATOR	LJ	150
H1	10	INSPECTION OPENING	LJ	150
C1	3	SPARE	LJ	150
B1	3	PRODUCT OUTLET	LJ	150
A2	1 1/2"	PRODUCT RECYCLE	LJ	150
A1	4	PRODUCT INLET	LJ	150

NOZZLE	FLANGE
NOZZLE SCHEDULE	

GASPAR JOB #:	37311 S
CLIENT:	BAYER CROPSCIENCE
P.D. REF:	VERBAL
INDUSTRY #:	26316
REFERENCE NUMBER:	33019

MAWP	20	PSI	AT	286	F
MDMT	-20	F	AT	20/-15	PSI
MAEWP	15	PSI	AT	286	F
MAWP	N/A	PSI	AT	N/A	F
MDMT	N/A	F	AT	N/A	PSI
MAEWP	N/A	PSI	AT	N/A	F

37311	2010
MFG. SERIAL NO.	YEAR BUILT

DRAWING TITLE:	CONCENTRATED RHD POT
PROP NO (LATER):	Δ
DRAWN BY:	MEH 02/22/10
CHECKED BY:	
DRAWING NUMBER:	37311
CODE:	C
REVISION:	1

CERTIFIED DWG.

MAJOR COMPONENT DESIGN DATA	
VESSEL DESIGNED PER THE ASME CODE	
SECTION VIII DIVISION 1, 2007 EDITION, 2009 ADDENDA	
CODE STAMP: YES AND REGISTERED WITH THE NATIONAL BOARD	
DESIGN PRESSURE INTERNAL:	20 PSIG @ 266 DEG F
DESIGN PRESSURE EXTERNAL:	15 PSIG @ 266 DEG F
HYDRO TEST:	Δ 27 PSIG @ 70 DEG F
PNEUMATIC TEST:	N/A
MDMT:	-20 DEG F
SPECIFIC GRAVITY:	NONE
CORROSION ALLOWANCE:	OPERATING 1.31
ESTIMATED CAPACITY:	NONE
INSULATION SPRTS:	68 US GALLONS

RADIOGRAPH:	LONG	CIRC
SHELL & CONE:	SPOT UW-11B	SPOT UW-11B
HEAD:	SMLS	SPOT UW-11ASB
NOZ (PIPE):	SMLS	N/A
NOZ (PL):	FULL UW-11A	N/A

INTERIOR	SURFACE PREP: NONE
COATING:	NONE
EXTERIOR	SURFACE PREP: SSPC SP-10 PROFILE 2 MILS
COATING:	PRIMER WISCONSIN PLASITE 7104L
	3-5 MILS DFT
COATING:	FINISH WISCONSIN PLASITE 7156
	5-7 MILS DFT COLOR LIGHT GRAY

WELD PROCEDURES	
MATERIAL	WPS *
NOZZLES CB-20 TO CB-20	CB20-1A
CB-20 TO CB-20	CB20-1A
CB-20 TO S.S.	CB20-3A
S.S. TO S.S.	STN-3A STN-1A

- GENERAL NOTES:**
1. FLANGE BOLT HOLES SHALL STRADDLE 0 & 180 DEG. VESSEL CENTERLINES UNLESS NOTED.
 2. WELDS SHALL BE NEAT IN APPEARANCE, FREE OF SLAG, UNDERCUTS AND OTHER DEFECTS.
 3. REINFORCING PADS AND PAD SECTIONS SHALL HAVE 1/4 INCH NPT WEEP HOLE LOCATED AS LOW AS POSSIBLE IN THE PAD WHEN THE VESSEL IS IN OPERATING POSITION. PLUG WEEP HOLE WITH HEAVY GREASE.
 4. VESSEL SHALL BE CLEANED OF SCALE, OIL, WELD SPATTER AND ALL OTHER FOREIGN MATTER BEFORE HYDROSTATIC TESTING.
 5. COAT ALL NOZZLE GASKET SURFACES WITH PROTECTIVE LUBRICANT BEFORE BLANKING FOR SHIPMENT.
 6. PROTECT ALL MACHINED SURFACES AND THREADED CONNECTIONS WITH WOOD OR PLASTIC PROTECTORS BEFORE SHIPMENT.

ESTIMATED EMPTY WEIGHT: 491 LBS
SHIPPING SIZE: 41 X 48 X 65 INCHES

CERTIFIED DIMENSIONAL PRINT
GASPAR INC.
BY: *Michael R. Snied*
DATE: FEBRUARY 22, 2010

FABRICATION TOLERANCES (GENERAL)

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