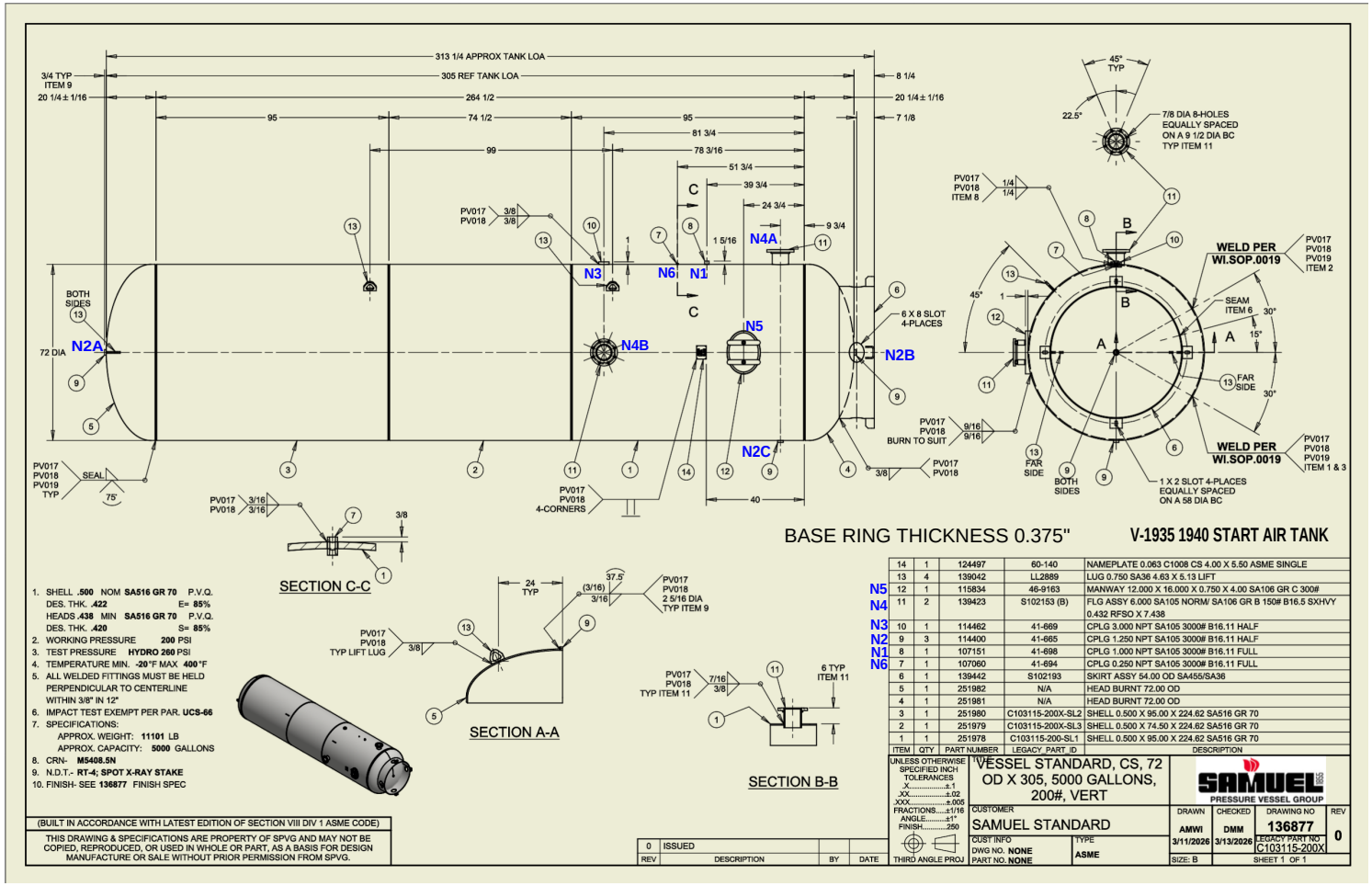


SECTION C-C

SECTION A-A

PV017 PV018 TYP LIFT LUG

PV017 PV018 2 5/16 DIA TYP ITEM 9

SECTION B-B

PV017 PV018 TYP ITEM 11

6 TYP ITEM 11

1. SHELL **.500** NOM **SA516 GR 70** P.V.Q. DES. THK. **.422** E= **85%**
   HEADS **.438** MIN **SA516 GR 70** P.V.Q. DES. THK. **.420** S= **85%**
2. WORKING PRESSURE **200** PSI
3. TEST PRESSURE **HYDRO 260** PSI
4. TEMPERATURE MIN. **-20** °F MAX **400** °F
5. ALL WELDED FITTINGS MUST BE HELD PERPENDICULAR TO CENTERLINE WITHIN 3/8" IN 12"
6. IMPACT TEST EXEMPT PER PAR. **UCS-66**
7. SPECIFICATIONS:
   APPROX. WEIGHT: **11101** LB
   APPROX. CAPACITY: **5000** GALLONS
8. CRN- **M5408.5N**
9. N.D.T.- **RT-4; SPOT X-RAY STAKE**
10. FINISH- SEE **136877** FINISH SPEC

(BUILT IN ACCORDANCE WITH LATEST EDITION OF SECTION VIII DIV 1 ASME CODE)

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ITEM	QTY	PART NUMBER	LEGACY_PART_ID	DESCRIPTION
14	1	124497	60-140	NAMEPLATE 0.063 C1008 CS 4.00 X 5.50 ASME SINGLE
13	4	139042	LL2889	LUG 0.750 SA36 4.63 X 5.13 LIFT
N5 12	1	115834	46-9163	MANWAY 12.000 X 16.000 X 0.750 X 4.00 SA106 GR C 300#
N4 11	2	139423	S102153 (B)	FLG ASSY 6.000 SA105 NORM/ SA106 GR B 150# B16.5 SXHVY 0.432 RFSO X 7.438
N3 10	1	114462	41-669	CPLG 3.000 NPT SA105 3000# B16.11 HALF
N2 9	3	114400	41-665	CPLG 1.250 NPT SA105 3000# B16.11 HALF
N1 8	1	107151	41-698	CPLG 1.000 NPT SA105 3000# B16.11 FULL
N6 7	1	107060	41-694	CPLG 0.250 NPT SA105 3000# B16.11 FULL
6	1	139442	S102193	SKIRT ASSY 54.00 OD SA455/SA36
5	1	251982	N/A	HEAD BURNT 72.00 OD
4	1	251981	N/A	HEAD BURNT 72.00 OD
3	1	251980	C103115-200X-SL2	SHELL 0.500 X 95.00 X 224.62 SA516 GR 70
2	1	251979	C103115-200X-SL3	SHELL 0.500 X 74.50 X 224.62 SA516 GR 70
1	1	251978	C103115-200-SL1	SHELL 0.500 X 95.00 X 224.62 SA516 GR 70

REV	DESCRIPTION	BY	DATE
0	ISSUED		

UNLESS OTHERWISE SPECIFIED INCH TOLERANCES
.X ±.1
.XX ±.02
.XXX ±.005
FRACTIONS ±1/16
ANGLE ±1°
FINISH 250
THIRD ANGLE PROJ

VESSEL STANDARD, CS, 72 OD X 305, 5000 GALLONS, 200#, VERT

SAMUEL PRESSURE VESSEL GROUP

CUSTOMER: SAMUEL STANDARD
CUST INFO
DWG NO. **NONE**
PART NO. **NONE**
TYPE: **ASME**
SIZE: B

DRAWN	CHECKED	DRAWING NO	REV
AMWI 3/11/2026	DMM 3/13/2026	136877	0

LEGACY PART NO. C103115-200X
SHEET 1 OF 1