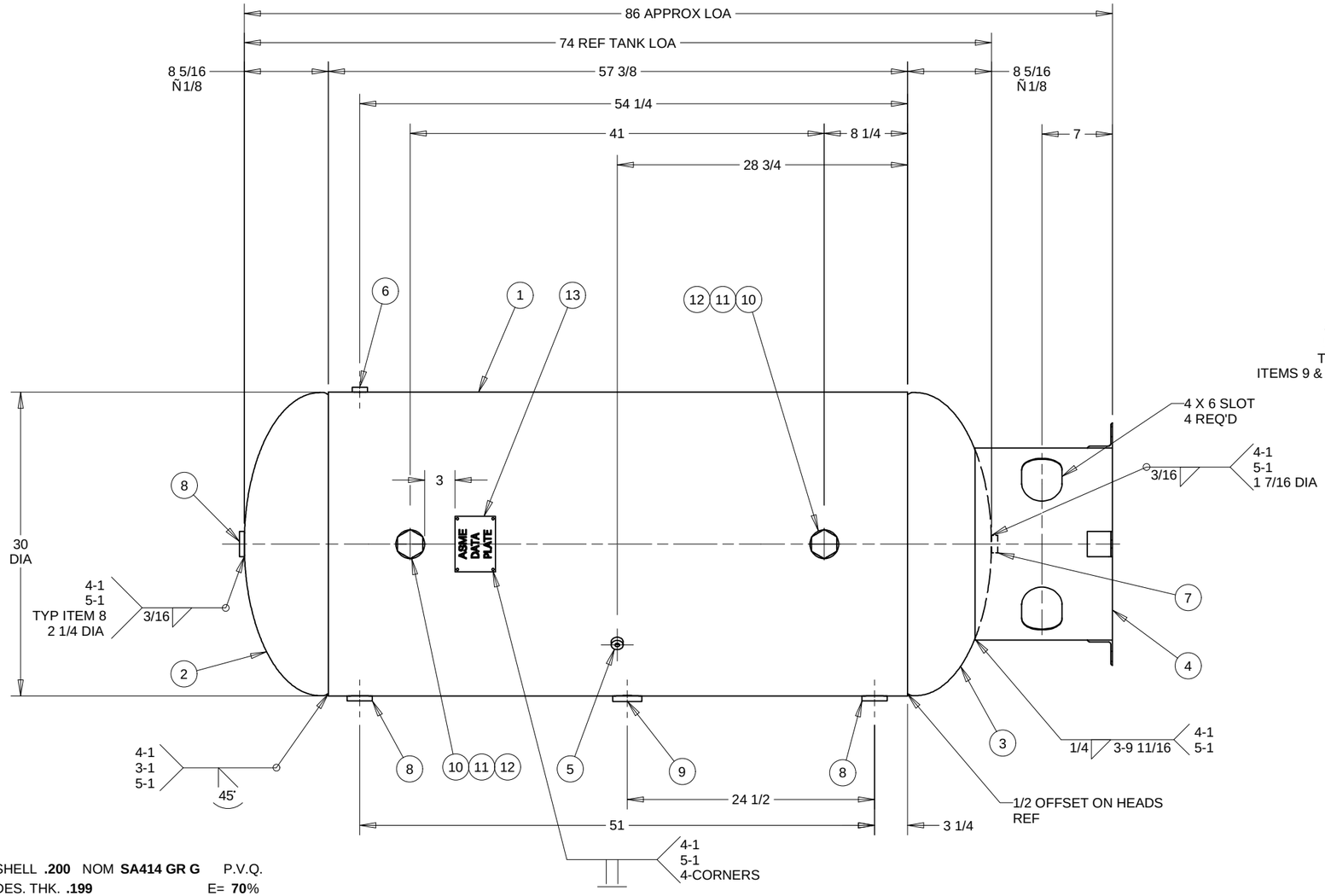

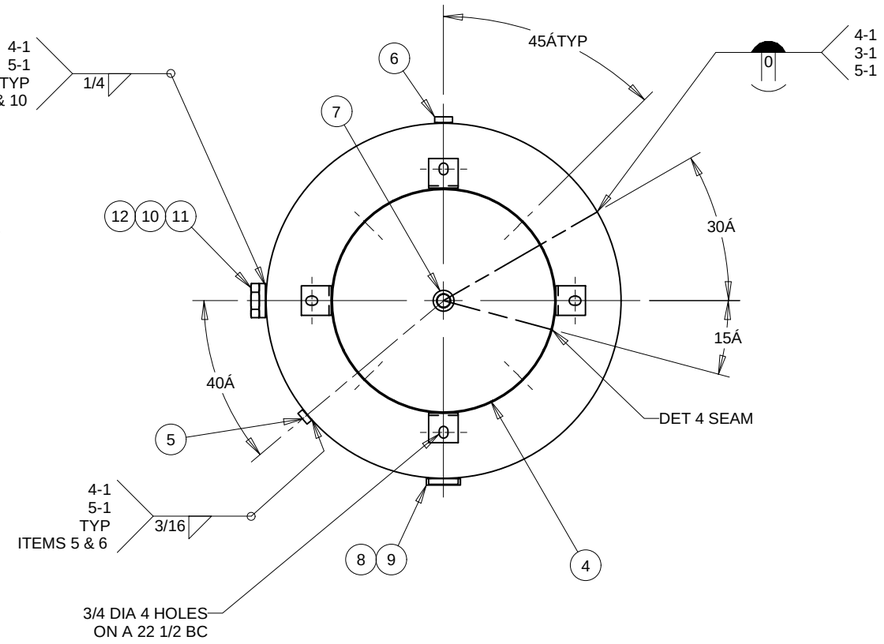

1. SHELL **.200** NOM **SA414 GR G** P.V.Q.
   DES. THK. **.199** E= **70**%
   HEADS **.174** MIN. **SA414 GR G** P.V.Q.
   DES. THK. **.163** S= **85**%
2. WORKING PRESSURE **200** PSI
3. TEST PRESSURE **HYDRO 260** PSI
4. TEMPERATURE MIN. **-20**ÁF MAX **450**ÁF
5. ALL WELDED FITTINGS MUST BE HELD PERPENDICULAR TO CENTERLINE WITHIN 3/8" IN 12"
6. IMPACT TEST EXEMPT PER PAR.UG-20(F)
7. SPECIFICATIONS:
   CALCULATED WEIGHT: **535** LB
   CALCULATED CAPACITY: **203** GALLONS
8. CRN- **E1389.5610/R2635.2/T3429.4**
9. N.D.T.- **NONE**
10. FINISH- SEE **102-895** FINISH SPEC

ITEM	QTY	PART NUMBER	DESCR PTION
13	1	60-140	DATA PLATE ASME CARBON STEEL
12	2	67-299	O-RING 225ÁF
11	2	46-4128	PLUG 2 NPT HEX HD O'RING A126 PLAIN
10	2	46-4134	FLG O RING 2 NPT SA181-70 (CURVED)
9	1	46-1413	FLG PILOT 2 NPT SA181-70
8	3	46-1412	FLG PILOT 1 1/2 NPT SA181-70
7	1	46-1410	FLG PILOT 1 NPT SA181-70
6	1	46-1409	FLG PILOT 3/4 NPT SA181-70
5	1	46-1406	FLG PILOT 1/4 NPT SA181-70
4	1	15-855	BASE RING ASSY
3	1	102-895-3	HEAD - ELL. 30" DIA (910-871-1)
2	1	102-895-2	HEAD - ELL. 30" DIA (910-871-1)
1	1	36-5902	SHELL (36-5914)

REV	DESCRIPTION	BY	DATE
G	CORRECTED WELD SYMBOLS	KLS	6/29/12
F	HEADS WERE 910-871, WAS NOM THK NOW MIN.	DHB	10/14/11
E	DRAWN IN INVENTOR	JAS	6/16/08
D	SHELL WAS 102-895-1	MDC	10/27/06
C	HEADS WERE 910-849	CMT	6/25/04
B	SHELL THK WAS .227	JAL	7/11/03
A	ISSUED		

UNLESS OTHERWISE SPECIFIED INCH TOLERANCES
.X.....Ñ1
.XX..... Ñ02
.XXX.....Ñ005
FRACTIONS.... Ñ1/16
ANGLE..... Ñ1Á
FINISH.....250

THIRD ANGLE PROJ

TITLE
92-30-200-200 ASME AIR RECEIVER

CUSTOMER
SILVAN STD

CUST DWG NO

TYPE
ASME

SILVAN INDUSTRIES INC
MARINETTE, WISCONSIN

DRAWN	CHECKED	DRAWING NO	REV
TJB 7/25/2002	WLK 8/6/2002	102-895	G

SIZE: B SHEET 1 OF 1

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

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