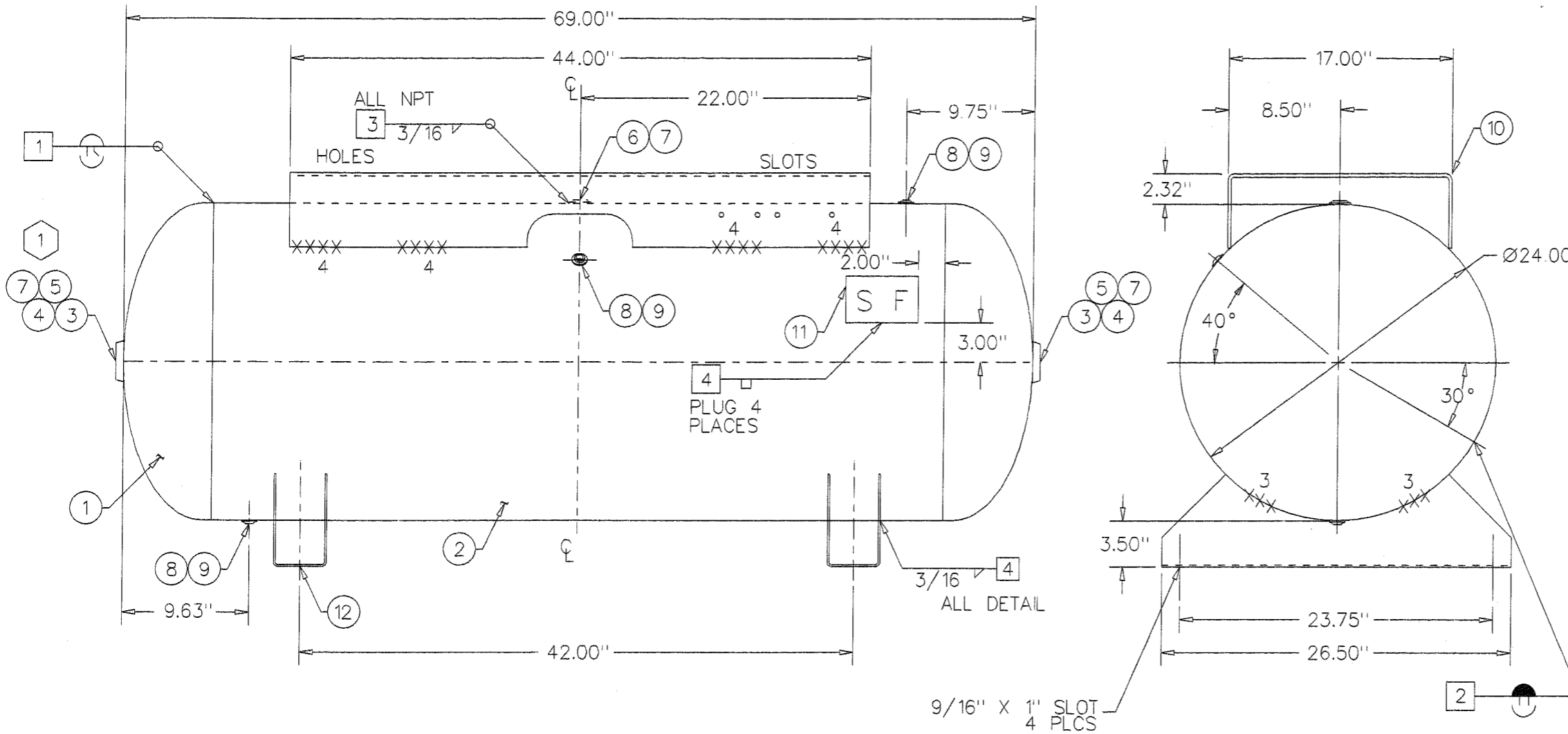


RADIUS INSIDE PROJECTED EDGES OF NOZZLES 1/8" MINIMUM

#2 .159" X 55-1/2" X 75"  
 #12 .134" X 60" X 78" 6 TO 1

**MATERIAL THICKNESS MUST  
 BE VERIFIED AND RECORDED**

ITEM	P/N	DESCRIPTION	QTY
1	H24149J	24" OD SE 2:1 JOGGLE HEAD	2
2	R100062	.159" ROLLED SHELL	1
3	F102000	2" FLAT O-RING NPT	2
4	F720RING	2" O-RING	2
5	F720075S	2" X 3/4" O-RING RED	2
6	F100750	3/4" SERIES 384 NPT	1
7	F500750	3/4" PLASTIC PLUG	3
8	F100250	1/4" SERIES 381 NPT	3
9	F500250	1/4" PLASTIC PLUG	3
10	S101962	4 GA TOP PLATE	1
11	S100001	NAME PLATE	1
12	S100038	CHANNEL LEGS	2



DESIGN & CALCULATIONS COMPLY WITH  
 ASME CODE SECTION VIII, DIV1.  
 2004 EDITION  
 ADDENDA

1 SFI-1 SK 1	1 MAGNETIC PARTICLE
2 SFI-1 SK 2	2 SPOT X-RAY PER UW52
3 SFI-2-1	3 FULL X-RAY PER UW51
4 SEE ATTACHMENT	S SEAL WELDING REQUIRED

PRIMER EXTERIOR 2

ATTACHMENT WPS  
 3/16 & BELOW A569 SFI-6  
 5/16 & ABOVE A36 SFI-2-1  
 STRUCTURAL A36 SFI-2-1  
 1/4 A635 SFI-3

24" X 69" VERTICAL - AIR RECEIVER (120 GALLONS)

NO.	DATE	REVISION	ENG	QCM
1	10/7/02	REDUCER WAS PLUG	LPS	BW
2	11/14/02	PRIMER WAS POWDER	LPS	BW
3	11/14/02	MOVED 1/4" NPT TO OTHER END	LPS	BW
4	1/31/05	.159" SHELL WAS .181"	JC	BA.

HEAD THK: .149 MIN.	C.A.: NONE	MAT'L SA414-G	EFF 85%
SHELL THK: .159 NOM.	C.A.: NONE	MAT'L SA414-G	EFF 70%
NAT'L BD. YES	MAWP 200 PSI AT 450 °F		
STAMP: "U" STAMP	MDMT -20 °F AT 200 PSI		
CRN: L4034.5C	TEST: HYDRO AT 260 PSI		
REF: AIR COMPRESSORS	PNEU. AT 260 PSI		

AIR COMPRESSORS PLUS INC  
 120H200

ENG APPL / DATE  
 J.E. 1-31-05  
 QCM APPL / DATE  
 B.A. 1/31/05  
 A.I. VERIFICATION / DATE

FITTINGS - SA181 CL70  
 IMPACT TESTING NOT REQUIRED PER UG-20(f)

OAKVILLE, ONT.	STEEL FAB	ABINGDON, VA
DRAWN BY: ABH	P/N	REV.
DATE 9/27/02	A12271	3

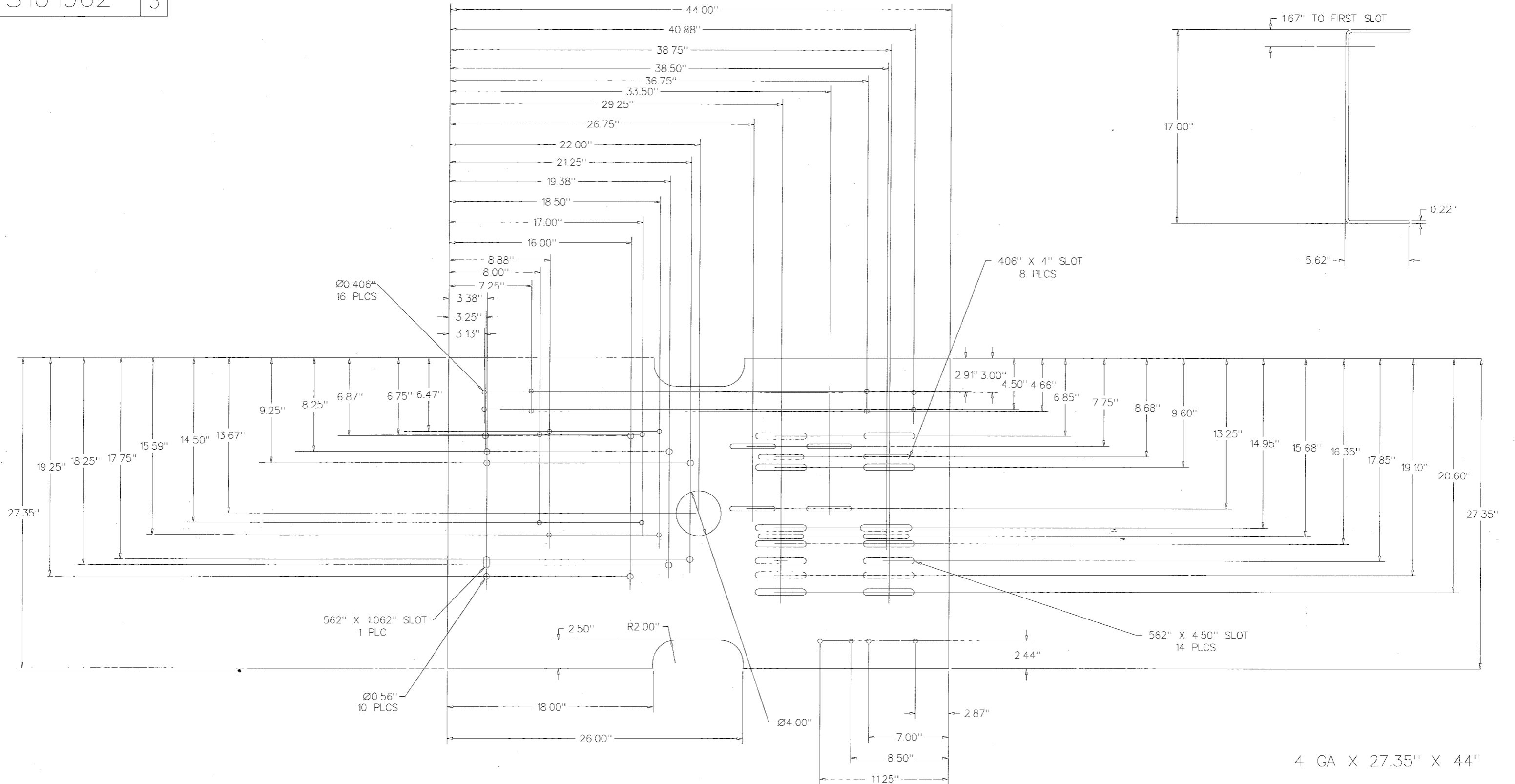
**MATERIAL THICKNESS MUST  
 BE VERIFIED AND RECORDED**

RELEASED TO PRODUCTION  
 SALES ORDER NUMBER

SHIPPING WEIGHT: 340#

S101962

REV  
3



4 GA X 27.35" X 44"

REV	DATE	DESCRIPTION	DRAWN BY	ABH	STEEL FAB INC.
1	10/8/02	1.44 UP SLOTS AND HOLES	DATE:	09/25/02	ABINGDON, VIRGINIA 24210
2	2/25/04	MOVE 562 SLOTS DOWN .17 ADD 4 SLOTS 9.5 APART, TURNED PUMP	ENG APPL:	JE	DESC: 4 GAGE TOPPLATE FOR A12271 AIR COMPRESSORS PLUS INC.
		SLOT 90 DEG	DATE:	2/4/05	
3	1/28/05	ADDED 4 HOLES	QCM APPL:		P/N: S101962
			DATE:		REV. 3