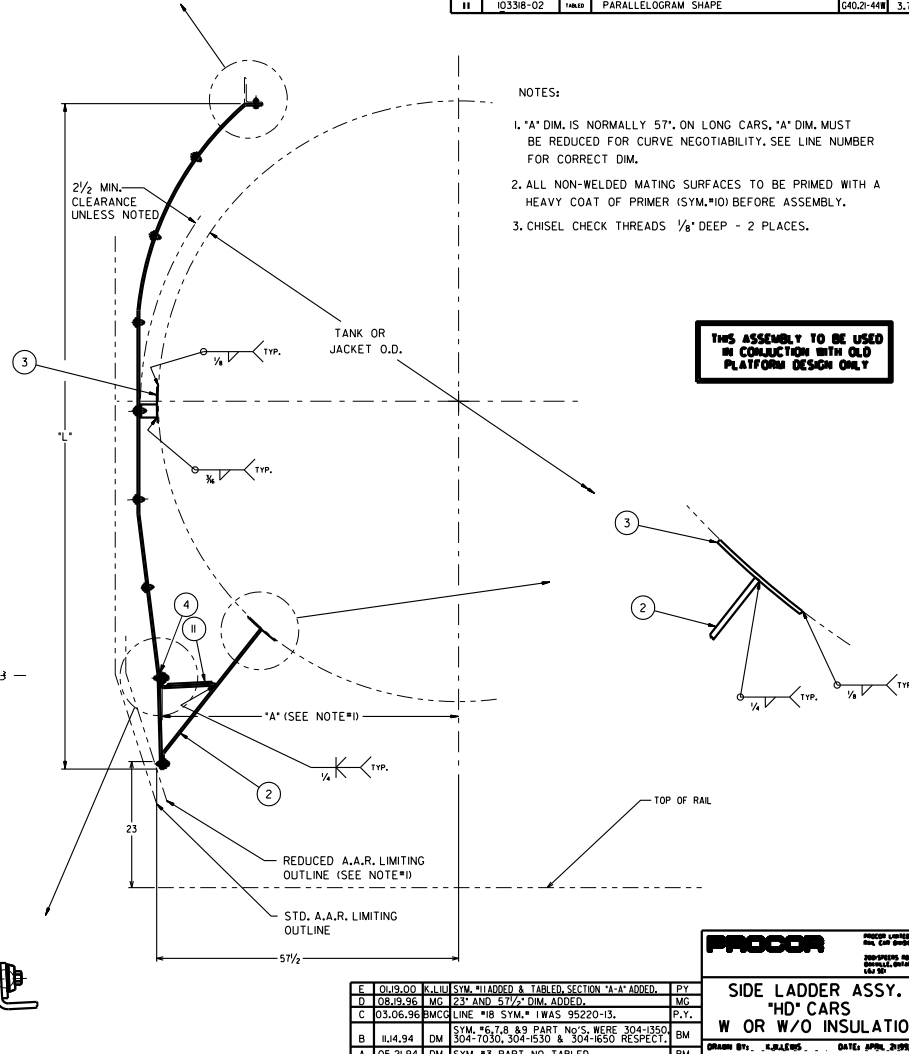
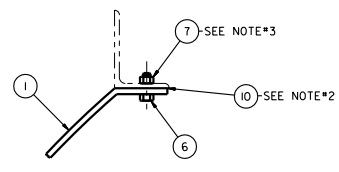
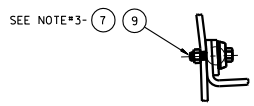
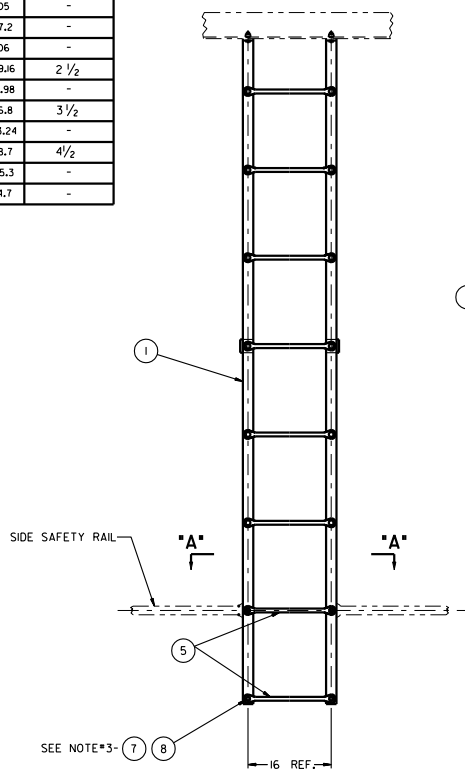
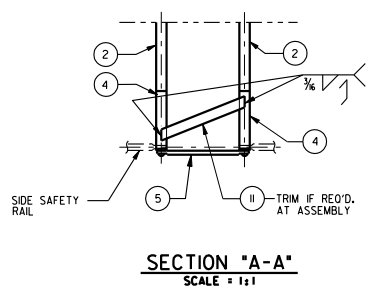


LINE	SYM.#1 PART NO.	SYM.#2 PART NO.	SYM.#3		SYM.#4		SYM.#11	L'	REMARKS				'A'	WT. (LBS.)	MIN. CLEARANCE LADDER TO TANK
			PART NO.	REQ'D.	PART NO.	REQ'D.			INSUL.	SLOPE	T.C.				
01	95220-01	I580-21	----	----	IQ395-01	----	----	10'-9 3/4"	I14	I1N I20	----	52'-10"	57	101.3	-
02	95220-02	IQ394-06	----	----	IQ395-01	----	----	10'-7 1/8"	I06	S.S.	----	39'-9 1/2"	57	101.6	-
03	95220-03	IQ394-02	----	----	IQ395-01	----	----	10'-4 3/8"	I11/8	1/4" FF	----	36'-5"	57	100.38	-
04	95220-04	IQ394-04	IQ2892-01	4	IQ395-01	----	----	10'-4 1/4"	I19/2	1/4" FF	4	35'-10 1/2"	57	105.2	-
05	96001-01	IQ394-08	----	----	IQ395-01	----	----	10'-1 1/8"	I10 1/8	1/8" FF	----	27'-0 1/2"	57	76	-
06	95220-06	IQ394-09	----	----	IQ395-01	----	----	10'-5"	I11/8	1/4" FF	----	33'-7 1/2"	57	96.8	-
07	96001-02	IQ2394-10	IQ2892-01	4	IQ395-01	----	----	9'-3 1/4"	I102 1/2	1/8" FF	6	34'-6"	57	92.1	3 1/2
08	95220-07	IQ394-11	IQ2892-01	4	IQ395-01	----	----	10'-7 3/8"	I19 1/2	1/4" FF	4	41'-10 1/2"	57	107.6	-
09	96001-03	IQ394-12	IQ2892-01	4	IQ395-01	----	----	9'-5 1/4"	I98 3/4	S.S.	4	27'-5"	57	102	-
10	96001-04	IQ394-13	IQ2892-01	4	IQ395-01	----	----	9'-9 1/2"	I10 3/8	1/4" F.F.	4	20'-1 1/2"	57	102.6	-
11	95220-08	IQ394-14	----	----	IQ395-01	----	----	10'-9 3/4"	I18 3/4	1/4" F.F.	----	47'-4 1/2"	57	105	-
12	95220-09	IQ394-09	----	----	IQ395-01	----	----	10'-4 3/8"	I11/8	1/4" F.F.	----	33'-0"	57	97.2	-
13	95220-10	IQ394-15	IQ2892-02	4	IQ395-01	----	----	10'-3 3/4"	I10 1/4	1/4" F.F.	4	28'-4 1/2"	57	106	-
14	95220-11	IQ394-11	Q8812-30	4	IQ395-01	----	----	10'-6 3/4"	I19 1/2	1/4" F.F.	4	44'-0"	57	109.6	2 1/2
15	97386-01	IQ394-12	Q8812-30	4	IQ395-01	----	----	10'-7 3/8"	I12 3/8	S.S.	5	43'-4"	57	113.98	-
16	96001-05	IQ394-16	----	----	IQ395-01	----	----	9'-7 3/8"	I102 3/8	1/4" F.F.	----	31'-5 1/2"	57	96.8	3 1/2
17	95220-12	IQ394-08	----	----	IQ395-01	----	----	10'-4 1/2"	I102	1/2" F.F.	----	27'-1"	57	103.24	-
18	96001-06	IQ394-17	----	----	IQ395-01	----	----	9'-10 1/8"	I106	S.S.	5	34'-1"	57	98.7	4 1/2
19	95220-02	IQ394-06	----	----	IQ395-01	----	----	10'-7 1/8"	I106	S.S.	----	39'-9 1/2"	57	105.3	-
20	95220-10	IQ394-15	IQ5207-03	4	IQ395-01	I	I	10'-3 3/4"	I10 1/4	1/4" F.F.	4	28'-4 1/2"	57	114.7	-

BILL OF MATERIAL					
SYM.	PART NO.	REQ.	DESCRIPTION	MATERIAL	WT. #
1	TABLED	1	SIDE LADDER S/A	SEE S/A	----
2	TABLED	2	SUPPORT-LADDER	A36	----
3	TABLED	1	RECTANGULAR SHAPE ROLLED	A36	----
4	TABLED	2	SIDE LADDER SUPPORT	A36	5.8
5	QIT64-08	2	RUNG	A-107	4.0
6	304-I507	2	BOLT, REG. HEX. 1/2"-13 UNC-2A X 1 1/2" L.G.	STL.	.24
7	304-I638	6	NUT, HVY. HEX., LOCK 1/2"-13 UNC-3B, 29NU-083	STL.	.14
8	304-I624	2	BOLT, HEX. HD. 1/2" X 2 1/4" L.G.	STL.	.30
9	304-I732	2	BOLT, HEX. HD. 1/2" X 2 3/4" L.G.	STL.	.34
10	212-7025	4	PRIMER-ORGANIC ZINC VALSPAR	SEE SHEET	----
11	I0338-02	1	PARALLELOGRAM SHAPE	G40.21-41#	3.7



- NOTES:
1. "A" DIM. IS NORMALLY 57". ON LONG CARS, "A" DIM. MUST BE REDUCED FOR CURVE NEGOTIABILITY, SEE LINE NUMBER FOR CORRECT DIM.
 2. ALL NON-WELDED MATING SURFACES TO BE PRIMED WITH A HEAVY COAT OF PRIMER (SYM.#10) BEFORE ASSEMBLY.
 3. CHISEL CHECK THREADS 1/8" DEEP - 2 PLACES.

DEFAULT TOLERANCES - S/A DRAWING	
ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED	FRACTION DIMENSIONS: ± 1/16"
	ANGULAR DIMENSIONS: ± 1°

REV	DATE	BY	DESCRIPTION	CHK
E	02.10.00	K.L.W.	SYM.#11 ADDED & TABLED. SECTION "A-A" ADDED.	P.Y.
D	08.19.96	M.G.	23" AND 57 1/2" DIM. ADDED.	M.G.
C	03.06.96	BM/C	LINE #18 SYM.# 1 WAS 95220-13.	P.Y.
B	11.14.94	DM	SYM.#6, 7, 8 & 9 PART NO.'S WERE 304-I350, 304-I7030, 304-I530 & 304-I650 RESPECT.	BM
A	05.21.94	DM	SYM.#3 PART NO. TABLED.	BM

DRAWN BY: A.JULEWS DATE: APRIL 20, 1992
 CHECKED BY: NGAT10 DATE: 05-27-92
 APPROVED: J.ASBY DATE: 06-22-92

SCALE: 1/4"=1'-0"
 SHEET: 95219
 TOTAL SHEETS: 1

PROCOR PROCOR Ladders, Inc. 10000
10000
10000

**SIDE LADDER ASSY.
"HD" CARS
W OR W/O INSULATION**

SCALE: 1/4"=1'-0"
SHEET: 95219
TOTAL SHEETS: 1