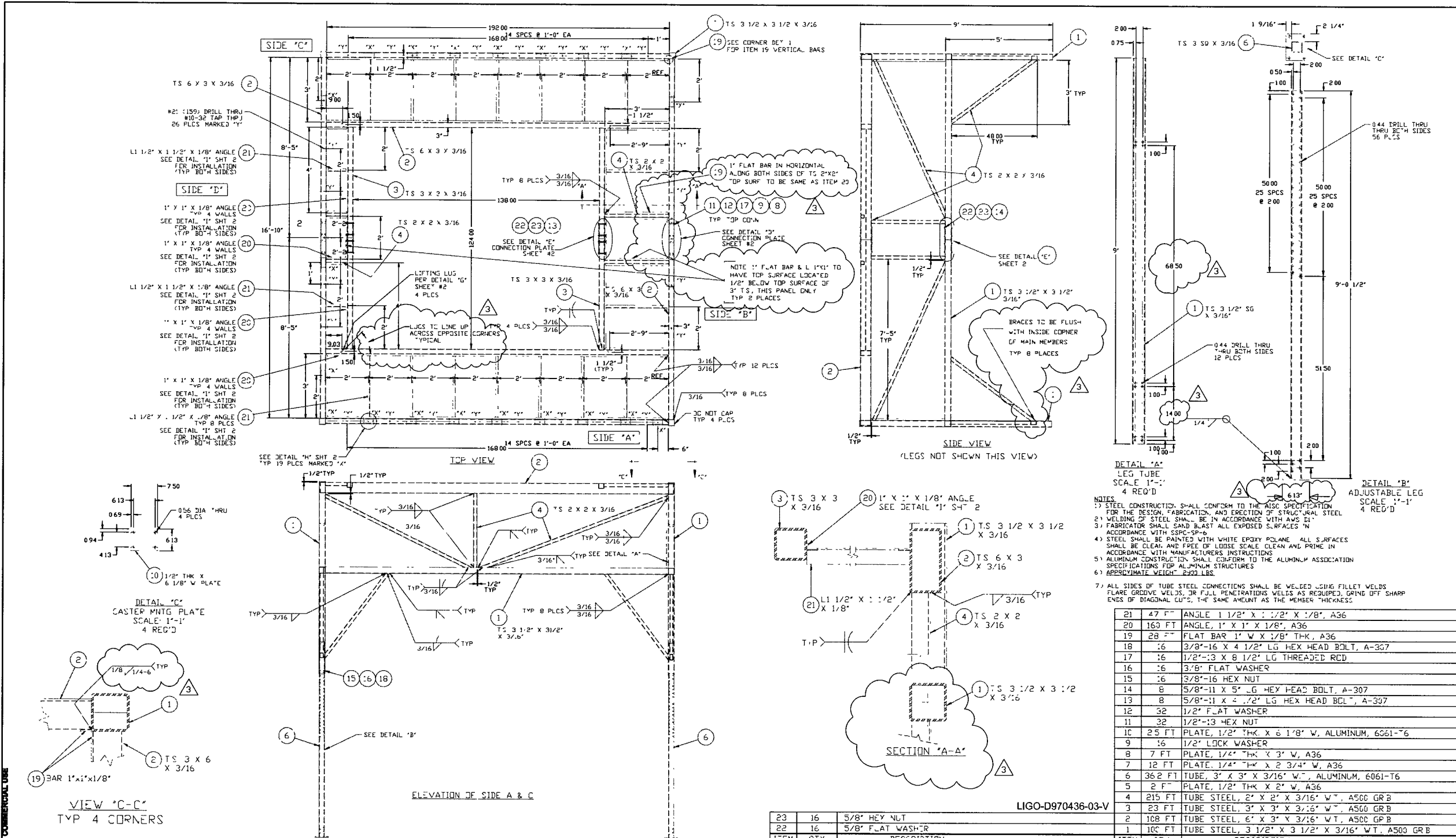


ELECTRONIC COPY



ITEM	QTY	DESCRIPTION
21	47	FT ANGLE 1 1/2" X 1/2" X 1/8", A36
20	160	FT ANGLE 1" X 1" X 1/8", A36
19	28	FT FLAT BAR 1" W X 1/8" THK, A36
18	16	3/8"-16 X 4 1/2" LG HEX HEAD BOLT, A-307
17	16	1/2"-13 X 8 1/2" LG THREADED ROD
16	16	3/8" FLAT WASHER
15	16	3/8"-16 HEX NUT
14	8	5/8"-11 X 5" LG HEX HEAD BOLT, A-307
13	8	5/8"-11 X 4 1/2" LG HEX HEAD BOLT, A-307
12	32	1/2" FLAT WASHER
11	32	1/2"-13 HEX NUT
10	25	FT PLATE, 1/2" THK X 6 1/8" W, ALUMINUM, 6061-T6
9	16	1/2" LOCK WASHER
8	7	FT PLATE, 1/4" THK X 3" W, A36
7	12	FT PLATE, 1/4" THK X 2 3/4" W, A36
6	36	FT TUBE, 3" X 3" X 3/16" W, ALUMINUM, 6061-T6
5	2	FT PLATE, 1/2" THK X 2" W, A36
4	215	FT TUBE STEEL, 2" X 2" X 3/16" W, A500 GR B
3	23	FT TUBE STEEL, 3" X 3" X 3/16" W, A500 GR B
2	108	FT TUBE STEEL, 6" X 3" X 3/16" W, A500 GR B
1	108	FT TUBE STEEL, 3 1/2" X 3 1/2" X 3/16" W, A500 GR B

ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION
23	16	5/8" HEX NUT	1	108	FT TUBE STEEL, 3 1/2" X 3 1/2" X 3/16" W, A500 GR B
22	16	5/8" FLAT WASHER	2	108	FT TUBE STEEL, 6" X 3" X 3/16" W, A500 GR B
1	108	FT TUBE STEEL, 3 1/2" X 3 1/2" X 3/16" W, A500 GR B	3	23	FT TUBE STEEL, 3" X 3" X 3/16" W, A500 GR B
2	108	FT TUBE STEEL, 6" X 3" X 3/16" W, A500 GR B	4	215	FT TUBE STEEL, 2" X 2" X 3/16" W, A500 GR B
3	23	FT TUBE STEEL, 3" X 3" X 3/16" W, A500 GR B	5	2	FT PLATE, 1/2" THK X 2" W, A36
4	215	FT TUBE STEEL, 2" X 2" X 3/16" W, A500 GR B	6	36	FT TUBE, 3" X 3" X 3/16" W, ALUMINUM, 6061-T6
5	2	FT PLATE, 1/2" THK X 2" W, A36	7	12	FT PLATE, 1/4" THK X 2 3/4" W, A36
6	36	FT TUBE, 3" X 3" X 3/16" W, ALUMINUM, 6061-T6	8	7	FT PLATE, 1/4" THK X 3" W, A36
7	12	FT PLATE, 1/4" THK X 2 3/4" W, A36	9	16	1/2" LOCK WASHER
8	7	FT PLATE, 1/4" THK X 3" W, A36	10	25	FT PLATE, 1/2" THK X 6 1/8" W, ALUMINUM, 6061-T6
9	16	1/2" LOCK WASHER	11	32	1/2"-13 HEX NUT
10	25	FT PLATE, 1/2" THK X 6 1/8" W, ALUMINUM, 6061-T6	12	32	1/2" FLAT WASHER
11	32	1/2"-13 HEX NUT	13	8	5/8"-11 X 4 1/2" LG HEX HEAD BOLT, A-307
12	32	1/2" FLAT WASHER	14	8	5/8"-11 X 5" LG HEX HEAD BOLT, A-307
13	8	5/8"-11 X 4 1/2" LG HEX HEAD BOLT, A-307	15	16	3/8"-16 HEX NUT
14	8	5/8"-11 X 5" LG HEX HEAD BOLT, A-307	16	16	3/8" FLAT WASHER
15	16	3/8"-16 HEX NUT	17	16	1/2"-13 X 8 1/2" LG THREADED ROD
16	16	3/8" FLAT WASHER	18	16	3/8"-16 X 4 1/2" LG HEX HEAD BOLT, A-307
17	16	1/2"-13 X 8 1/2" LG THREADED ROD	19	28	FT FLAT BAR 1" W X 1/8" THK, A36
18	16	3/8"-16 X 4 1/2" LG HEX HEAD BOLT, A-307	20	160	FT ANGLE 1" X 1" X 1/8", A36
19	28	FT FLAT BAR 1" W X 1/8" THK, A36	21	47	FT ANGLE 1 1/2" X 1/2" X 1/8", A36
20	160	FT ANGLE 1" X 1" X 1/8", A36			
21	47	FT ANGLE 1 1/2" X 1/2" X 1/8", A36			

PROCESS SYSTEMS INTERNATIONAL, INC.
20 WALKER DR WESTBOROUGH, MASSACHUSETTS 01581 USA

BSC CLEAN ROOM WELDMENT
BSC STYLE NO. 2

LIGO VACUUM EQUIPMENT

CAD FILE: 4138SI
SITE: D
DWG NO: V049-4-138
REV: 3

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES:
FUNCTIONAL ± 0.1
ANGULAR ± 30° BEND ± 2°
TWO PLACE DECIMAL ± 0.02
THREE PLACE DECIMAL ± 0.002
FINISHED SURFACE RBS
BREAK CORNERS IN OUT-
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING

ISSUED FOR FABRICATION

USED ON:
NEXT ASSY: V0494135

May 27, 1997 15:30:00

