Part # 1D Top Rail
(2 1/2" x 1 1/2")

Part # 1B Mid Rail
(1 3/8" x 1 1/2")

Part # 1B Mid Rail
(1 3/8" x 1 1/2")

1/2" Clear Tempered Glass Panel

Part # 4G Post
(2" x 2")

Post Mounted Handrail
(Where Occurs)
(Size TBD)

Part # 2P Bottom Rail
(1 1/4" x 1 1/2")

5A Mount
(Embed)

4" Max Opening

4" Max Opening

1/2" Air Gap
Typ.

4" Max Opening

** Note: Part # 4G is the typical post. However, other sizes are available. Please refer to our brochure for available posts. Also, custom shapes can be designed to meet any special need.

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ATR TECHNOLOGIES, INC.
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REVISIONS

STYLE 6F (Multi Line) Glass Panel Guardrail

SCALE
NONE

JOB NO.
NONE

DATE 06/07/2010
Top Rails

2 1/2" W
4" H
1-E

2 1/2" W
1-R

2" W
1-W

1 1/8" W
1-B
1 1/2" H

1" H
P/N 307

1 1/8" W
1-D

2 1/2" W
1-P
1 1/2" H

1" H
P/N 308

4" Ø
1-M

3" Ø
1-L

2 1/2" Ø
1-K
1 1/2" H

1 1/2" H
P/N 207

3 3/8" Ø
1-J

2 3/4" Ø
1-I
1 1/2" H

1 1/2" H
P/N 206

3" W
1-U

2" Ø
1-V

2 1/2" W
1-N
1/2" H

1/2" H
P/N 148

3" W
1-T

2 1/2" W
1-G

4" W
1-X

3" W
1-H

5" W
1-S

3 1/2" W
1-Y
1/2" H

1/2" H
P/N 335

1/2" Panel Rail Closure

1/2" Panel Rail Closure
Standard Closure

Optional full round closure
(1-J, 1-K, 1-L, 1-M only)

Top Rail Closures

5/8" & 3/8" Panel Rail Closure

Pickets
For 3/4" Systems

3/4" W
3-A
1/2" H

3/4" W
3-B
1/2" H

3/4" Ø
3-C
1/4" H

1/4" W
3-D
1 1/4" H

1/2" W
3-H
1 1/4" H

1 1/4" W
3-F
1 1/4" H

P/N 74

Pickets
For 1 1/4" Systems

1 1/4" W
3-A
1/2" H

1 1/4" W
3-F
1 1/4" H

1 1/4" Ø
P/N 74

Custom shapes can be designed
to meet any special need

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Design DRAWN CHECKED

Optional Top Rails & Pickets

06/07/2010
Bottom Rail
For 3/4" Pickets

\[
\begin{array}{c}
1\frac{3}{4}\text{" W} \\
2-A \\
\frac{3}{4}\text{" H}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{4}\text{" W} \\
2-B \\
1\frac{3}{4}\text{" H}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{4}\text{" W} \\
2-C \\
1\frac{3}{4}\text{" H}
\end{array}
\quad
\begin{array}{c}
P/N \\
301 \\
\text{H N}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{4}\text{" W} \\
2-N \\
\text{H N}
\end{array}
\quad
\begin{array}{c}
P/N \\
309 \\
\text{H N}
\end{array}
\]

Bott. Rail
For 1 1/4" Pickets

\[
\begin{array}{c}
1\frac{7}{8}\text{" W} \\
2-D \\
\frac{3}{4}\text{" H}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{4}\text{" W} \\
2-F \\
\frac{3}{4}\text{" H}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{4}\text{" Ø} \\
2-J
\end{array}
\]

Bott. Rail Closures

\[
\text{Standard Closure}
\quad
\text{Standard round closure for 2-J}
\]

Bottom Rail
For 1/4" Tempered Glass

\[
\begin{array}{c}
1\frac{7}{8}\text{" W} \\
2-P \\
\frac{3}{4}\text{" H}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{8}\text{" W} \\
2-Q \\
\frac{3}{4}\text{" H}
\end{array}
\]

Bottom Rail
For 1/4", 5/16 & 3/8" Tempered Glass

\[
\begin{array}{c}
P/N \\
336 \\
\text{H N}
\end{array}
\quad
\begin{array}{c}
2\frac{1}{2}\text{" W} \\
\frac{3}{4}\text{" H}
\end{array}
\]

Glass Rail Closure

\[
\text{Standard Closure}
\]

Posts

\[
\begin{array}{c}
1\frac{3}{8}\text{" W} \\
4-A \\
\frac{3}{8}\text{" H}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{8}\text{" W} \\
4-C \\
\frac{3}{8}\text{" H}
\end{array}
\quad
\begin{array}{c}
1\frac{3}{8}\text{" W} \\
4-D \\
\frac{3}{8}\text{" H}
\end{array}
\quad
\begin{array}{c}
2\" W \\
4-G \\
\frac{3}{8}\text{" H}
\end{array}
\]

Handrails

\[
\begin{array}{c}
1\frac{3}{8}\text{" Ø} \\
2-L
\end{array}
\quad
\begin{array}{c}
1\frac{3}{8}\text{" Ø} \\
2-M
\end{array}
\]

Midrails
For Use With Pickets

\[
\begin{array}{c}
1\frac{3}{8}\text{" W} \\
1-B \\
\frac{3}{8}\text{" H}
\end{array}
\]

Midrails

\[
\begin{array}{c}
P/N \\
14 \\
\text{H N}
\end{array}
\quad
\begin{array}{c}
P/N \\
327 \\
\text{H N}
\end{array}
\]

Handrail Brackets

Wall Mount

Post Mount

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DESIGN  DRAWN  CHECKED

Optional Mid Rails, Bottom Rails, Posts and Handrails

SHEET 2 OF 2
REVISIONS
SCALE  NONE
JOB NO.  NONE
DATE  06/07/2010