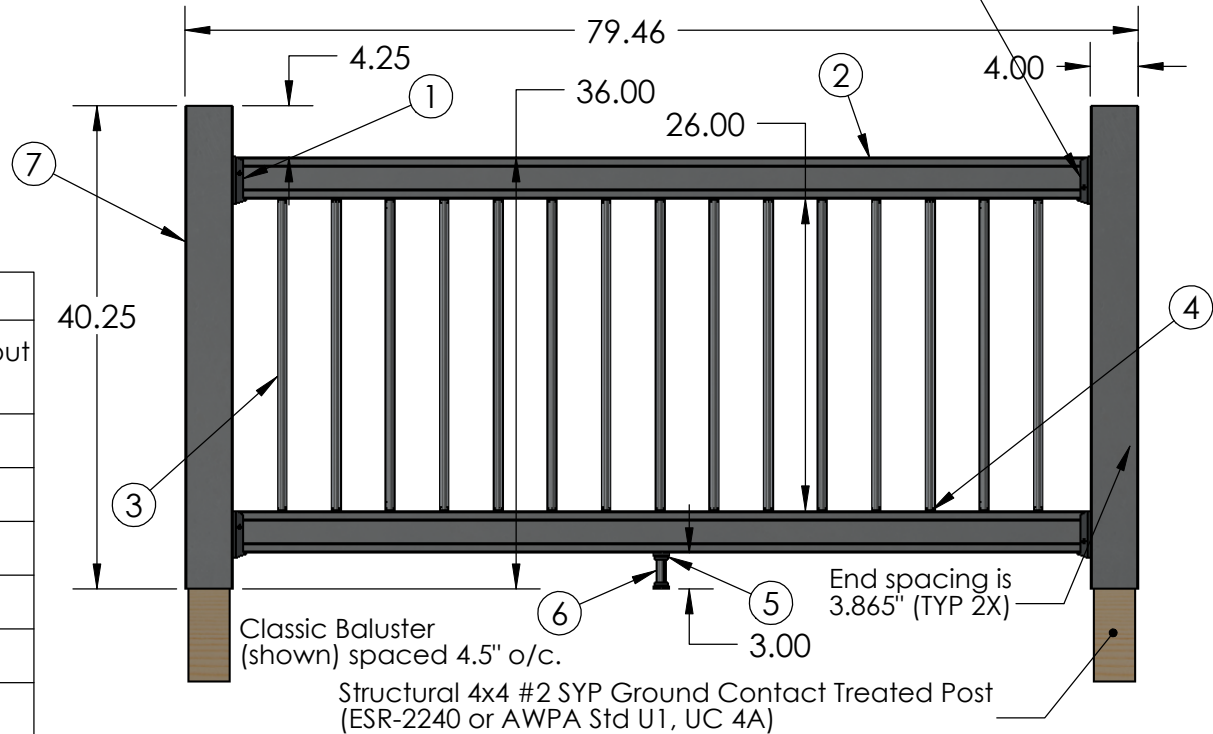


ITEM NO.	PART NUMBER	Description	QTY.
1	109.1	Horizontal Bracket	4
2	101.4	"2x4" Aluminum Hand Rail - .08" thick	2
3	104.2	Deckorator 26" Classic Baluster	15
4	107.2	Connector for Classic Baluster	30
5	107.1	Connector for Classic Baluster	2
6	105.2	Classic Baluster Foot Piece	1
7	115.2	4"x4" Aluminum Post Sleeve	2
8	4x4	Structural 4x4 Wood Post	2

Notes:
 *This rail assembly meets 2006 OBC requirements for guards within dwelling units & exterior guards serving not more than 2 dwelling units.
 *All rails designed per CANICSA-5157-051.
 *Aluminum post sleeve and rails should be powder coated using AAMA2604 coating.
 *Post installation per SB-7 requirements (OBC)
 *Component verification & testing per ATI report A104701-119-19-R3 for CCRR-0161 94743.01-119-19-R3 for CCRR-0150.
 *Balusters/rails to be installed to have no play between baluster/rail.



Handrail to bracket connection - use (3) [C] style screws
 Bracket to post connection - use (2) [D] style screws



Baluster Options			
Baluster Name	Part No.	Connector Part No.	Fastener Callout and (qty.)
Baroque	110.2	Mech.	A (4)
Traditional	111.2	Mech.	B (4)
Classic	104.2	107.1 or 107.2	A (2)
Arc	112.2	Mech.	A (4)
Estate	114.2	108.1	A (2)
Frontier	116.1	125.1 or Mech.	A (4)

Connections:

- [A] - 1-1/2" long x 0.157" major dia. 304 stainless steel screw (bugle head) 9 threads per inch.
- [B] - 1-1/2" long x 0.165" major dia. 304 stainless steel screw (bugle head) 15 threads per inch.
- [C] - #8 - 1" long x 0.164" major dia. 304 stainless steel screw, 6 threads total.
- [D] - #8 - 2" long x 0.164" major dia. 304 stainless steel screw, 16 threads total.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UNIVERSAL FOREST PRODUCTS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UNIVERSAL FOREST PRODUCTS, INC. IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN PJB	6/2/2011
INTERPRET GEOMETRIC TOLERANCING PER:		LAST REV. 1	
MATERIAL Varies		ENG APPR.	
FINISH Varies		MFG APPR.	
DO NOT SCALE DRAWING		 Universal Consumer Products, Inc. <small>A Universal Forest Products Company</small> 2801 E. Bellline Ave. NE, Grand Raids, MI Phone: 616-364-6161 WWW.UFPI.com	

ASSEMBLY DRAWING

TITLE:
**Deckorator 36"
 Railing System**
 (P10-002-JK)

SIZE	Job No.	111-1010-200	REV
A	Dwg No.	504.1	
SCALE: 1:14		SHEET 1 OF 1	