

Review	Revision note	Date	Signature	Checked
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2 3/8"Ø DRIVEN PILE SPECIFICATIONS

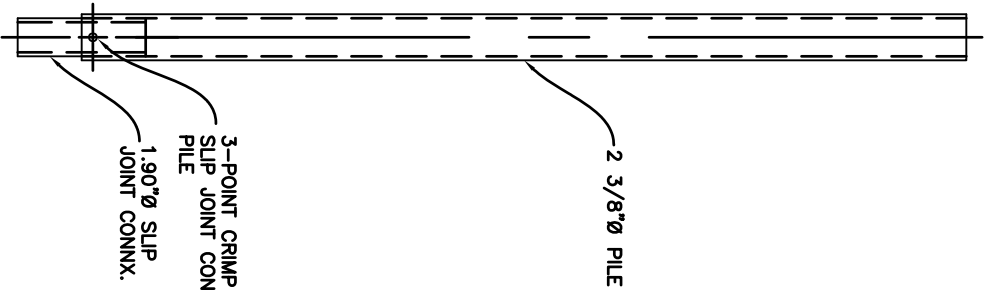
MECHANICAL PROPERTIES

OF PILING

PILING DIAMETER	1.900"	2.375"
t (in)	0.145	0.190
R (in)	0.626	0.775
Fy (ksi)	65.0	65.0
Fu (ksi)	85.0	85.0
Ix (in ⁴)	0.293	0.784
Sx (in ³)	0.309	0.660
Zx (in ³)	0.421	0.909
J (in ⁴)	0.586	1.568

NOTES:

1. POLYETHYLENE POLYMER THERMOPLASTIC COATING PER ICC-ES AC 228
2. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
3. THE CAPACITY OF THE UNDERPINNING SYSTEM IS A FUNCTION OF MANY INDIVIDUAL ELEMENTS, INCLUDING THE CAPACITY OF THE FOUNDATION, BRACKET, PILING MATERIAL, AND BEARING STRATA, AS WELL AS THE STRENGTH OF THE FOUNDATION BRACKET CONNECTION AND THE QUALITY OF THE INSTALLATION OF THE PILE.
4. RAM JACK ENGINEERING HANDBOOK FOR ALLOWABLE VALUES AND/OR CONDITIONS OF USE CONCERNING MATERIAL PRESENTED IN THIS DOCUMENT.



PILING CHART

PART NUMBER	ICC-ES PART #	LENGTH (ft)
4223.238		3'-0
4225.238		5'-0
4227.238		7'-0

UNLESS OTHERWISE SPECIFIED
 * DIMENSIONS ARE IN INCHES
 * TOLERANCES: ANGLE ±1°
 3 PLACE DECIMALS ± .010
 2 PLACE DECIMALS ± .02
 * REMOVE ALL BURRS AND SHARP EDGES
 * PARENTHETICAL INFO FOR REF ONLY

3-POINT CRIMP 2 3/8"Ø
 SLIP JOINT CONNX. TO
 PILE
 1.90"Ø SLIP
 JOINT CONNX.

HOLE TOLERANCES

.013 THRU +.004	.126 THRU +.004	.251 THRU +.006
.125 THRU -.001	.250 THRU -.001	.500 THRU -.001
.501 THRU +.008	.751 THRU +.010	1.001 THRU +.012
.750 THRU -.001	1.000 THRU -.001	2.000 THRU -.001

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FILE NAME	2 3/8"Ø PILING	FSOM NO	SHEET	1 OF 1	SCALE	1" = 1'-0
SIZE	A-SIZE TITLE BLOCK					
DRAWN	10-16-08					
CHECK	DARIN WILLIS					
APPR.	DARIN WILLIS					
ISSUED	2 3/8"Ø PILING					
REV	DWG NO					
DATE	DIMENKT0					

