

Rev#	Revision note	Date	Signature	Checked

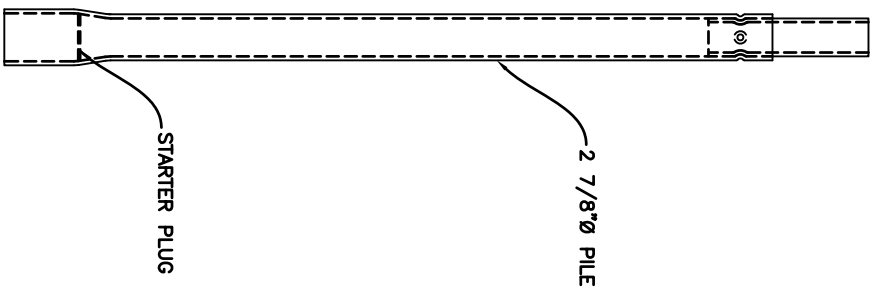
**2 7/8"Ø DRIVEN PILE STARTER
SPECIFICATIONS**

**MECHANICAL PROPERTIES
OF
STARTER**

PILING DIAMETER	2 3/8"	2 7/8"
t (in)	0.190	0.217
R (in)	0.775	0.943
Fy (ksi)	65.0	65.0
Fu (ksi)	85.0	85.0
Ix (in ⁴)	0.784	1.611
Sx (in ³)	0.660	1.121
Zx (in ³)	0.909	1.536
J (in ⁴)	1.568	3.222

NOTES:

- POLYETHYLENE COPOLYMER THERMOPLASTIC COATING PER ICC-ES AC 228
- MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
- 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.
- RAM JACK ENGINEERING HANDBOOK AND ESR-1854 FOR ALLOWABLE VALUES AND/OR CONDITIONS OF USE CONCERNING MATERIAL PRESENTED IN THIS DOCUMENT.



PILING CHART

PART NUMBER	LENGTH (ft)
4234	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

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 7/8"Ø STARTER	FSCM NO	SHEET	1 OF 1	SCALE	1" = 1'-0"
SIZE	A-SIZE TITLE BLOCK		DRWN	8/23/2016	CHECK	DARIN WILLIS
ISSUED	APP. DARIN WILLIS		2 7/8"Ø STARTER	DWG NO		
REV	DIM(KT)Ø					

