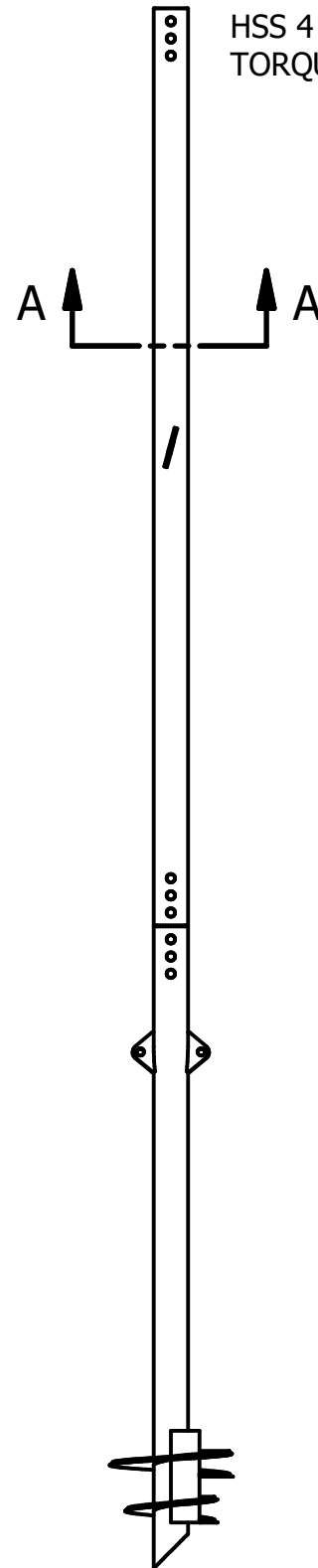


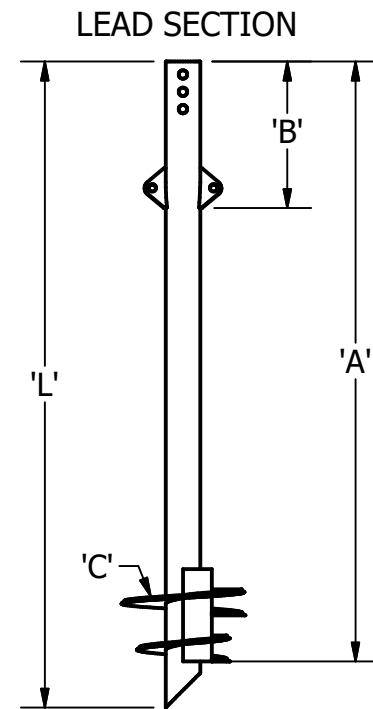
DRIVECAST™

** NOTES **

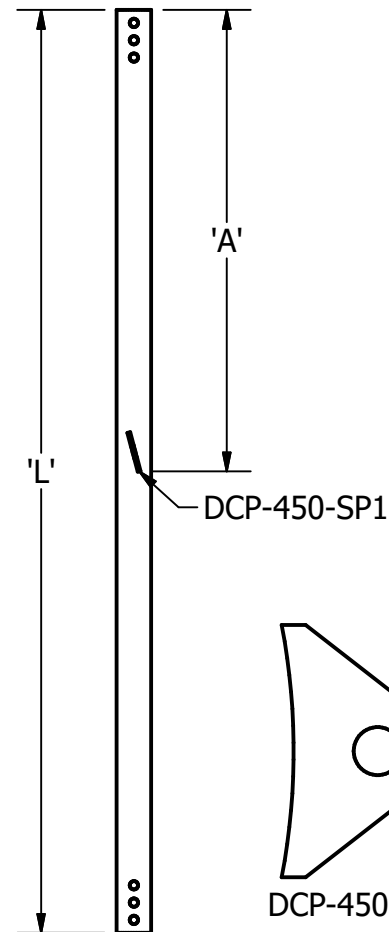
1. ADD 'G' TO THE END OF THE CATALOG NUMBER FOR GALVANIZED PRODUCT
2. PIPE SHAFT MATERIAL PER A500 GRADE B MIN YIELD 50 KSI
3. HELIX MATERIALS LOW CARBON STEEL MEETING THE GENERAL REQUIREMENTS OF ASTM A572
4. HELICES 1/2" EACH
5. COUPLING BOLTS: 1"Ø X 6" LONG HEX HEAD PER ASTM J429 GRADE 8
6. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES
7. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1
8. PADDLE EXTENDS FROM PERIMETER OF HSS TO OUTER EDGE OF LOWER/SMALLER HELIX. EXAMPLE: 12/16 = HELICES Ø12 AND Ø16 INCH. PADDLE SWEEPS Ø12 INCH.
9. CONNECTED VIA INTERNAL SLEEVE TAE-450-PC



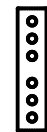
HSS 4 INCH SCH80 (RS4500.377)
TORQUE: 22,000 FT-LB



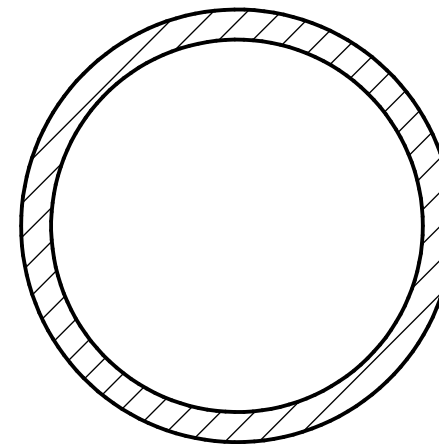
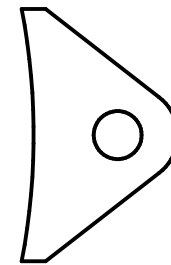
EXTENSION SECTION



TAE-450-PC



DCP-450-SP1



SECTION A-A

DESCRIPTION	IMPERIAL	METRIC
SHAFT SIZE, OD	4.5 in	114 mm
SHAFT SIZE, ID*	3.874 in	98.4 mm
MOMENT OF INERTIA (I)*	9.07 in	377.5 cm ⁴
SHAFT AREA (A)*	4.12 in ²	26.6 cm ²
SECTION MODULUS (SX-X)*	4.03 in ³	66.1 cm ³

* COMPUTED WITH 93% OF WALL THICKNESS PER AISC 360-10, B4.2

PART #	DESCRIPTION	'L'	'A'	'B'	'C'
DCF-450-42 12-16	LEAD, 4.5" x 0.337", 12/16 X 3.5FT, SP, DC	41	37		12/16
DCF-450-60 12-16	LEAD, 4.5" x 0.337", 12/16 X 5FT, SP, DC	60	55		12/16
DCF-450-84 12-16	LEAD, 4.5" x 0.337", 12/16 X 7FT, SP, DC	84	78	22	12/16
DCF-450-120 12-16	LEAD, 4.5" x 0.337", 12/16 X 10FT, SP, DC	126	120	64	12/16
DCX-450-120	EXTENSION, 4.5" x 0.337", 10FT, SP, DC	120	60		
DCX-450-60	EXTENSION, 4.5" x 0.337", 5FT, SP, DC	60	30		
DCX-450-84	EXTENSION, 4.5" x 0.337", 7FT, SP, DC	84	48		
DCX-450-42	EXTENSION, 4.5" x 0.337, 3.5FT, SP, DC	42	21		
DCX-450-36	EXTENSION, 4.5" x 0.337, 3FT, SP, DC	36	18		



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Earth Contact Products			
TITLE DRIVECAST™			
DCF-450 / DCX-450, STACKED PADDLE			
SIZE A	CAT / PART / ASSY NO. SEE CHART	DWG NO. SD-DCX-450	REV C
DO NOT SCALE THIS DRAWING	DRN BY GDR	DATE 4/9/24	SHEET 1 OF 1