



NOTES:

MATERIAL:

HELIX - STEEL, 55 KSI YIELD

RCS - SHAFT STEEL, 90 KSI YIELD

WELDING REQUIREMENTS:

ALL WELDING TO BE PERFORMED BY WELDERS CERTIFIED UNDER SECTION 5 OF AWS D1.1

FINISH:

HOT DIP GALVANIZED PER ASTM A123

DIMENSIONS: INCHES

MECHANICAL RATING:

TORQUE - 7,000 FT-LBS

K_t FACTOR - 10

ULTIMATE MECHANICAL CAPACITY FOR AXIAL LOADING - 70 KIPS

METAL MUST BE MELTED AND ALL PROCESSING PERFORMED IN THE USA. MUST INCLUDE CERTIFICATE THAT THE PART MEETS FHWA 'BUY AMERICA' REQUIREMENTS.

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CATALOG NUMBER: D66377-US		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: RCS LEAD D7, MULTI-HELIX, BUY AMERICA 1-1/2" X 84"		
DRAWN BY: DH	DATE: 08/07/20	APPROVED: DR