



NOTES:

MATERIAL:

HELIX - STEEL, 55 KSI YIELD
 RCS - SHAFT STEEL, 70 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 - 5,500 FT-LBS
 K_t FACTOR - 10
 ULTIMATE MECHANICAL CAPACITY FOR AXIAL LOADING - 68 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: D6638-US		
SHEET NAME: Sheet1	1 OF 1	
DRAWING DESCRIPTION: RCS LEAD D6, MULTI-HELIX, BUY AMERICA 1-1/2" X 126"		
DRAWN BY: DH	DATE: 08/07/20	APPROVED: DR