



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 - 10,000 FT-LBS
 Kt FACTOR - 10
 ULTIMATE MECHANICAL CAPACITY FOR AXIAL LOADING - 100 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:			D17538-US
SHEET NAME:		Sheet1	1 OF 1
DRAWING DESCRIPTION:			RCS LEAD D10, MULTI-HELIX, BUY AMERICA 1-3/4" X 120"
DRAWN BY:	DATE:	APPROVED:	
DH	08/10/20	DR	