PAPER SIZE D6638 13.00in 33cm -14in [36cm] HELIX NOTES: 1. HOT DIP GALV. PER ASTM A123, AFTER FABRICATION. 2. TORQUE STRENGTH - 5,500 FT-LB (7,500 Nm). 42.00in [107cm] 3. 55,000 lbf [245,000 N] TENSION RATING. 4. 3in [7.5cm] HELIX PITCH. 5. NOMINAL SPACING BETWEEN HELICAL PLATES IS 3 TIMES THE -14in [36cm] HELIX 126.00in [320cm] SMALLER HELIX DIAMETER. 36.00in 91cm 6. COUPLING BOLTS: 3/4" DIAMETER X 3" LONG HEX HEAD PER ASTM A325 AND 3/4" HEX JAM NUTS PER ASTM A563. -12in [30cm] HELIX 30.00in [76cm] -10in [25cm] HELIX 1.50in [4cm] SECTION A-A SCALE 1:4 DRAWING NUMBER: D6638 SHEET1 **MACLEAN** 1 OF 1 This drawing contains confidential information that is the property of MacLean Power, L.L.C. ("MacLean"). Use of MacLean's confidential information without MacLean's express written consent is strictly prohibited and may expose you you to legal liability. If you believe that you received this material in error, please destroy it or return it to "MacLean Power, L.L.C., 11411 Addison Street, Franklin Park, Illinois 60131, "USA." **POWER** PRODUCT DESCRIPTION

1-1/2" 5,500 ft/lb POWER SHAFT RCS LEAD

DRAWN BY:

DATE: 7/21/11

SYSTEMS

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