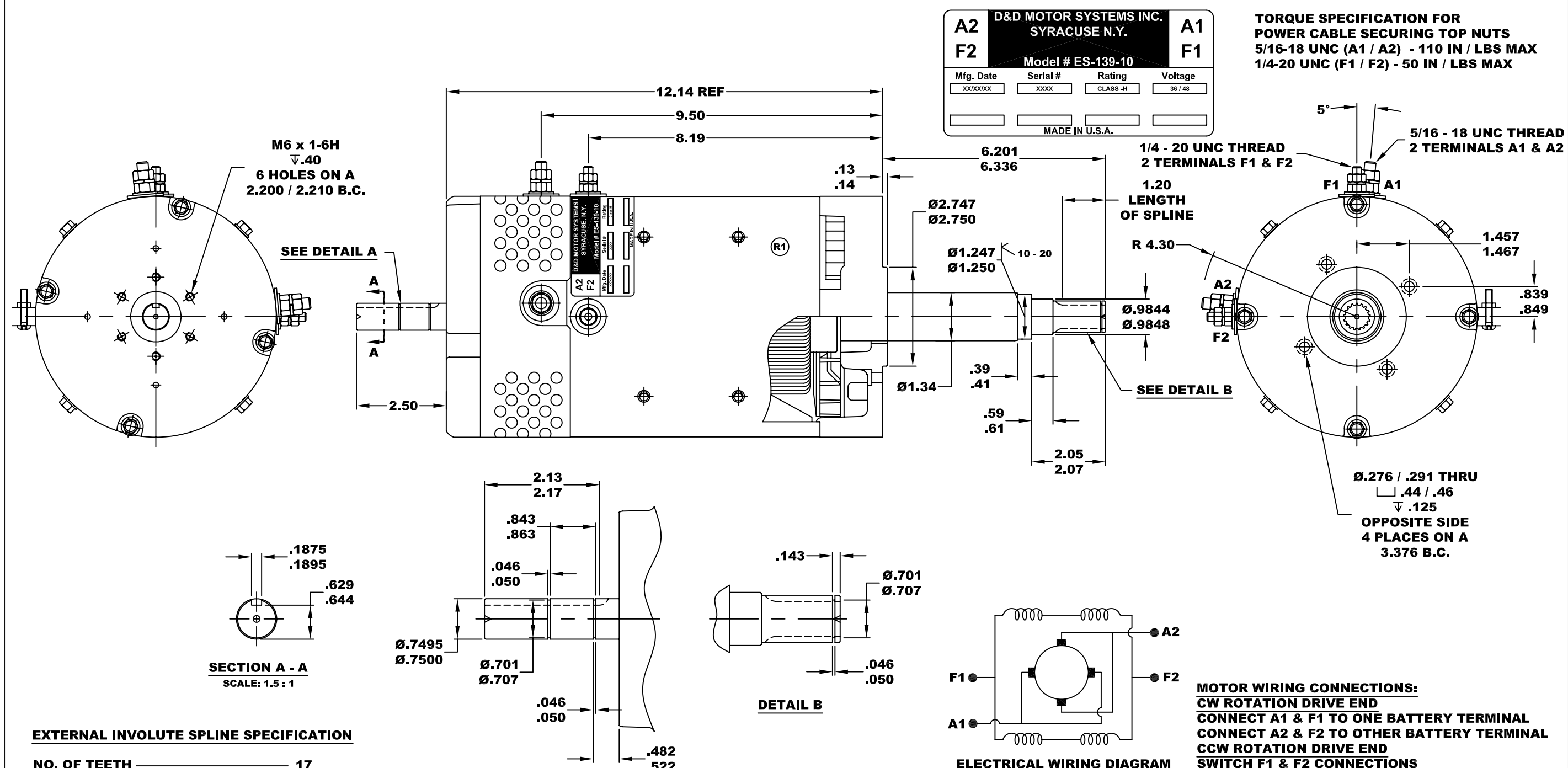

EXTERNAL INVOLUTE SPLINE SPECIFICATION

NO. OF TEETH	17
DIAMETRICAL PITCH	24 /48
PRESSURE ANGLE	30°
PIN Ø	.080
DIA OVER 2 PINS AFTER HARD	.8235 / .8254
FORM Ø	.663
BASE Ø	.6134
MAJOR Ø	.748 / .750
PITCH Ø	.7083
MINOR Ø	.652
CIRCULAR TOOTH THICKNESS	
MAX ACTUAL	.0655
MIN EFFECTIVE	.0654

MOTOR WEIGHT: 61 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 10

THIS PRINT IS THE PROPERTY OF D&D MOTOR SYSTEMS INC.

DO NOT SCALE

WORK TO DIMENSIONS

TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS

.XX	.01
.XXX	.005
.XX ROUGH CASTING	.03
HOLES	-.001 / +.006
ANGLES	0'30"

D & D MOTOR SYSTEMS INC

MOTOR OUTLINE

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	4-10-08		ES-139-10	R1
SCALE STF	DRAWN BY MJG		REV DATE 5-29-13	