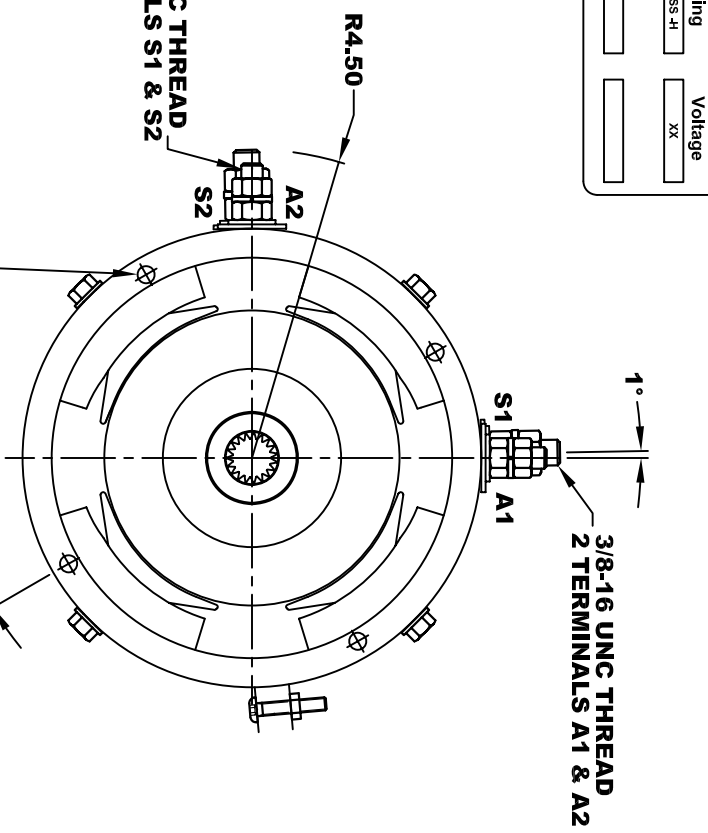


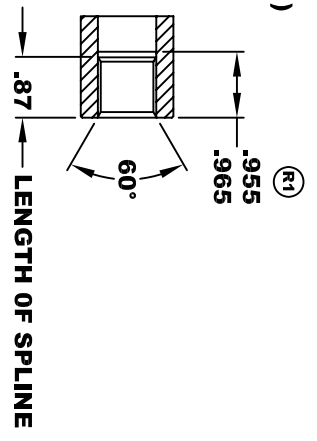
<b>D&amp;D MOTOR SYSTEMS INC.</b>			
<b>SYRACUSE N.Y.</b>			
<b>A2</b>	<b>S2</b>	<b>Model # ES-48-26</b>	<b>A1</b>
Mfg. Date	Serial #	Rating	Voltage
XXXXXX	XXXX	CLASS-H	XX
MADE IN U.S.A.			

**TORQUE SPECIFICATION FOR POWER CABLE SECURING TOP NUTS**  
 3/8-16 UNC (A1 / A2) - 140 IN / LBS MAX  
 5/16-18 UNC (S1 / S2) - 110 IN / LBS MAX

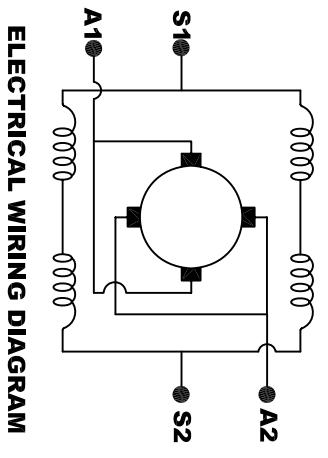


INTERNAL INVOLUTE SPLINE SPECIFICATION  
 CLASS 5 FILLET ROOT SIDE FIT (PER A.N.S.I. B92.1)

NO. OF TEETH	19
SPLINE PITCH	24 / 48
PRESSURE ANGLE	45°
BASE Ø	.5597 REF
PITCH Ø	.7916 REF
MAJOR Ø	.850 - .859
FORM Ø	.835
MINOR Ø	.767 - .772
CIRCULAR SPACE WIDTH	.0764
EFFECTIVE SPACE WIDTH	.0738
MAX. DIMENSION BETWEEN TWO PINS	.6714
PIN Ø	.0800
SPLINE HARDNESS TO BE R/C 26-34	



MOTOR WEIGHT XX LBS  
 CLASS "H" INSULATION  
 PERFORMANCE SPEC: 26



**MOTOR WIRING CONNECTIONS:**  
 CW ROTATION DRIVE END  
 CONNECT S2 & A1 TOGETHER  
 CONNECT S1 TO BATTERY TERMINAL  
 CCW ROTATION DRIVE END  
 CONNECT A2 TO OTHER BATTERY TERMINAL  
 SWITCH S1 & S2 CONNECTIONS

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"

<b>D &amp; D MOTOR SYSTEMS INC</b>			
<b>MOTOR OUTLINE</b>			
SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.
B	11-8-04		ES-48-26
SCALE	DRAWN BY	REV DATE	REV
STF	MJG	3-10-05	R1