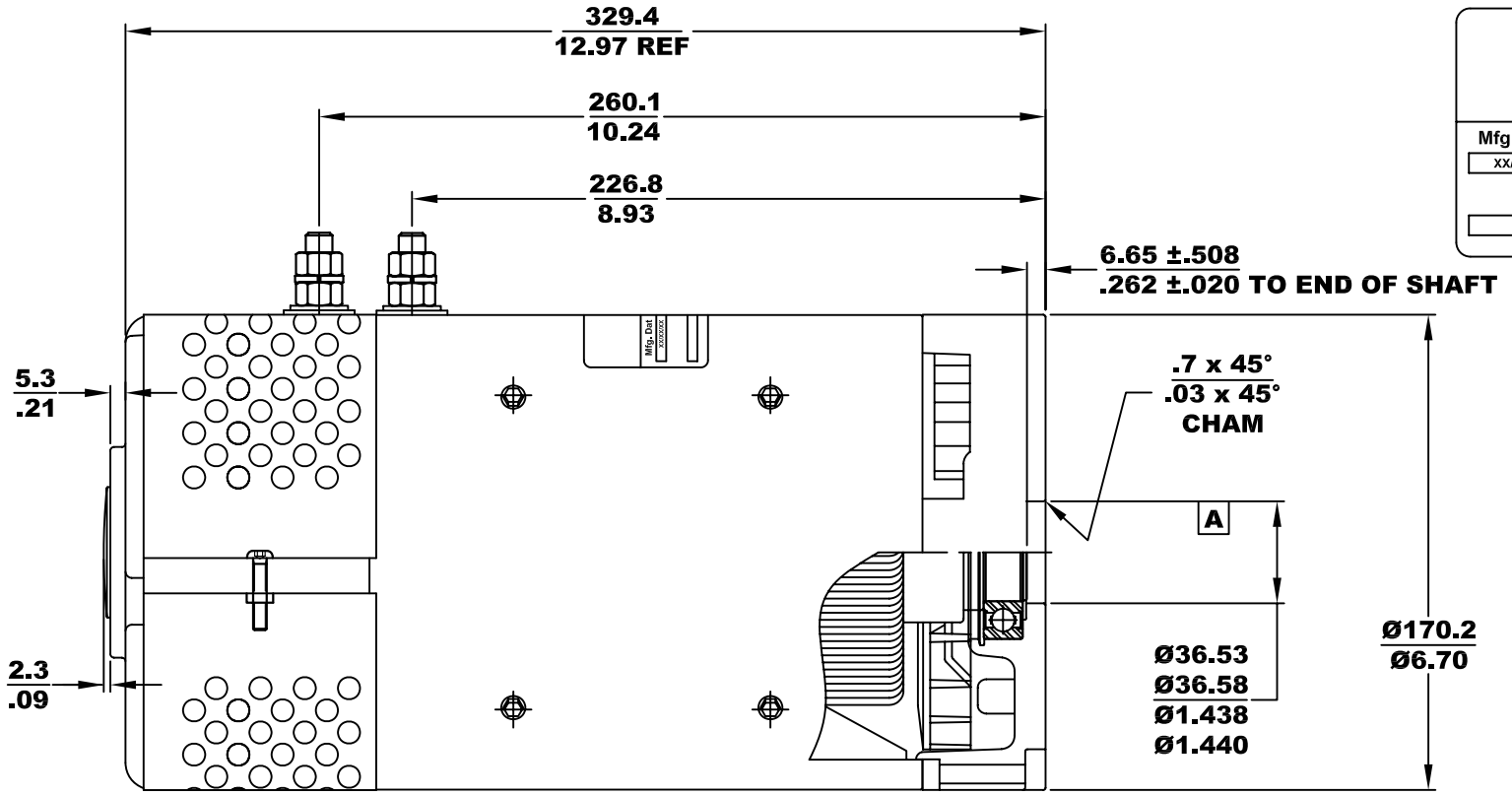
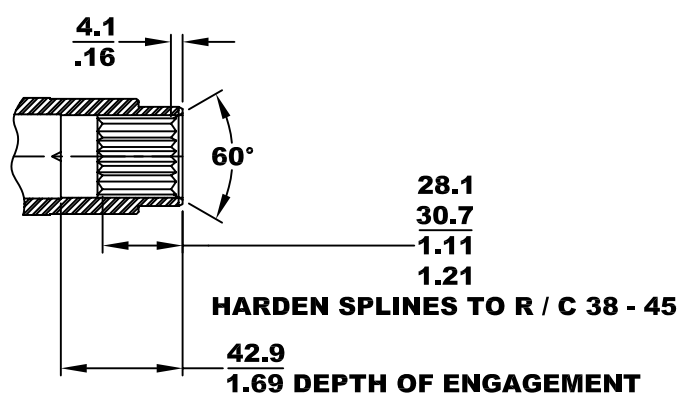
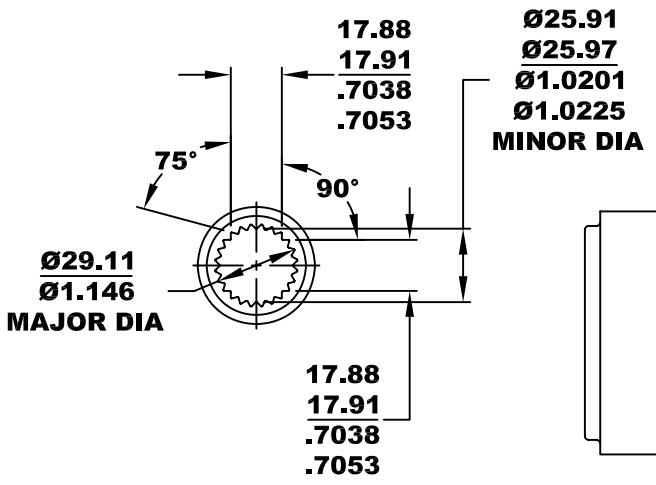
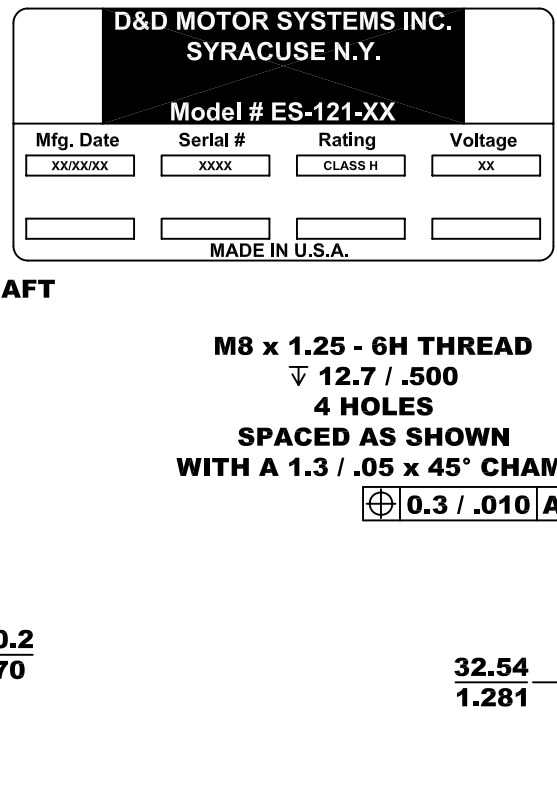
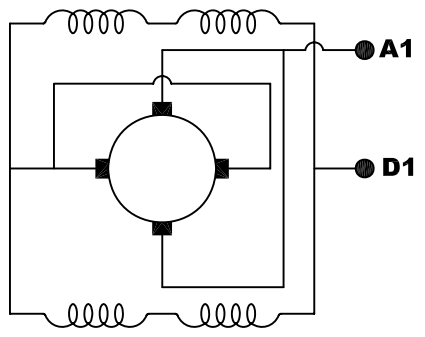










ELECTRICAL WIRING DIAGRAM

DETAIL A

24 STRAIGHT SIDED SPLINES
TO BS - 2059 - 1953

SECTION A - A

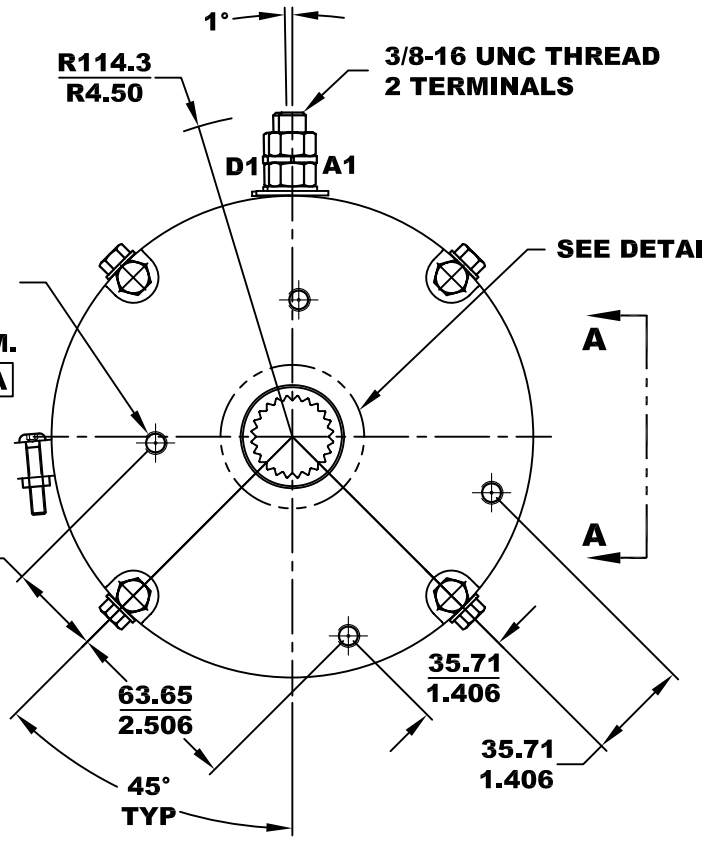
MOTOR WIRING CONNECTIONS:
CCW ROTATION DRIVE END
CONNECT ONE POWER CABLE TO TERMINAL A1
CONNECT THE OTHER POWER CABLE TO TERMINAL D1

D&D MOTOR SYSTEMS INC.
SYRACUSE N.Y.
Model # ES-121-XX

Mfg. Date	Serial #	Rating	Voltage
XX/XX/XX	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



M8 x 1.25 - 6H THREAD
↧ 12.7 / .500
4 HOLES
SPACED AS SHOWN
WITH A 1.3 / .05 x 45° CHAM.
⌖ 0.3 / .010 A

THERMAL PROTECTOR ELECTRICAL SPECIFICATION:
MAX. DC OPERATING VOLTAGE: 60 VOLTS
140° C NORMALLY OPEN SWITCH

TERMINAL BUSHING
1/4" SPADE CONNECTIONS
2 PLACES

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

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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	8-18-05		ES-121-XX	
SCALE	STF	DRAWN BY	MJG	REV DATE