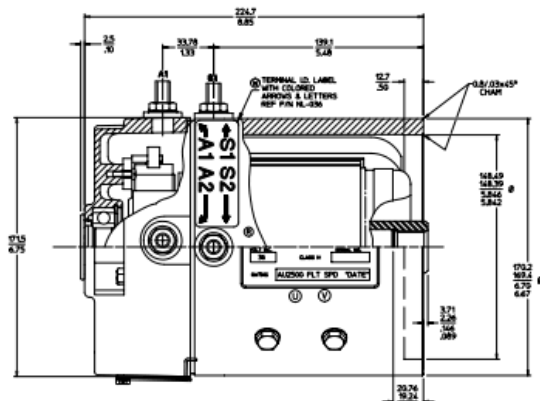
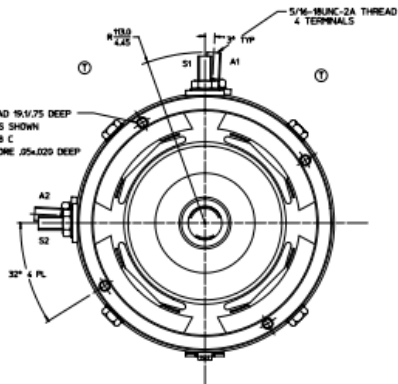


OUTLINE DIMENSIONS  
ARE NOMINAL UNLESS  
TOLERANCES ARE SPECIFIED



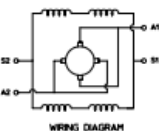
1/4-20 UNC-2B THREAD 19.175 DEEP  
4-HOLES LOCATED AS SHOWN  
ON A 156.87/6.176 Ø B C  
WITH A .270-.248 C BORE .05+.020 DEEP



ROTATION - REVERSIBLE  
C.M.D.

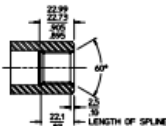
INTERNAL INVOLUTE SPLINE DATA  
CLASS 5 FILLET ROOT SIDE FIT ( PER ANSI B92.9

- CONNECT A2.S2 TO ONE BATTERY TERMINAL  
CONNECT A1.S1 TO OTHER BATTERY TERMINAL  
C.C.W.D.E.  
CONNECT A2.S1 TO ONE BATTERY TERMINAL  
CONNECT A1.S2 TO OTHER BATTERY TERMINAL



- |                |                      |
|----------------|----------------------|
| NO. OF TEETH   | 19                   |
| SPLINE PITCH   | 24/48                |
| PRESSURE ANGLE | 45°                  |
| BASE DIA       | 14.246/3597 REF      |
| PITCH DIA      | 20.107/3796 REF      |
| MAJOR DIA      | 21.82-21.59/859-.859 |
| FORM DIA       | 21.2V.835            |
| MINOR DIA      | 19.48-19.61/767-.772 |

- |                                |              |
|--------------------------------|--------------|
| CIRCULAR SPACE WIDTH           |              |
| ACTUAL                         | 1.941/0.764  |
| EFFECTIVE SPACE WIDTH          | 1.875/0.738  |
| MAX DIMENSION BETWEEN TWO PINS | 17.054/0.674 |
| PIN DIA                        | 2.032/0.800  |



PRE-HARD C4140 R/C 26-34

- CLASS 7F INSULATION
- FINISH: FRAME-BLACK PAINT
- END HEAD-NATURAL ALUMINUM
- TEST TO CURVE: C-130

						Master/
						Ref AL-400
	W	REV TO COR TO SERIAL, POS-A	SLH	95-04-00		
	V	REV NOTE & LABEL, POS-C	SPC	95-04-00		
	U	WAS CHIPS LABEL, POS-C	SPC	95-04-00		
FORM	T	PROD A/S & SACTORY IN SW	P F 3	94-05-00		
FORM	S	REMOVED-SECTION NUMBER SW	AGE	94-05-00		
FORM	N	ONE TERN & LABEL S	SH	95-04-00		
FORM	Rev	None	Rev	None		



**Advanced B.O. Motors,**  
Spartan, N.C.

Name				TRACTION MOTOR			
				OUTLINE			
Size	Grade	Season	Page				
D	FULL	THC	58-59				
Part No				AY4-4001			

AY4-4001