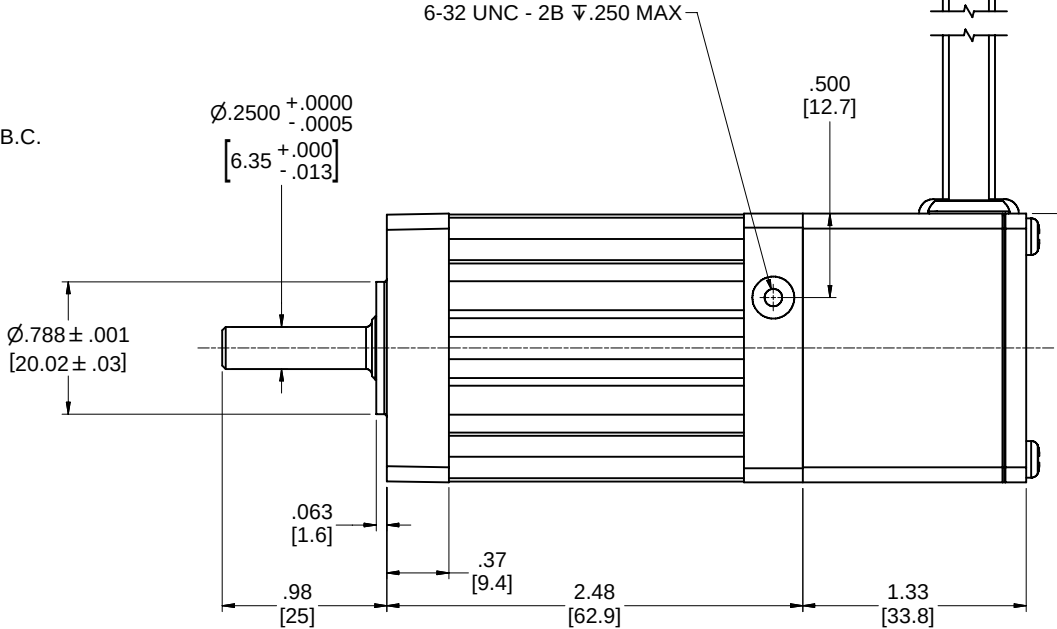
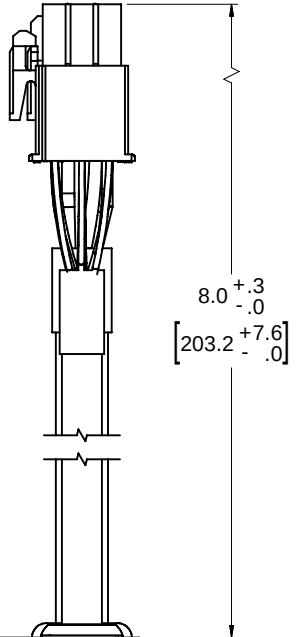
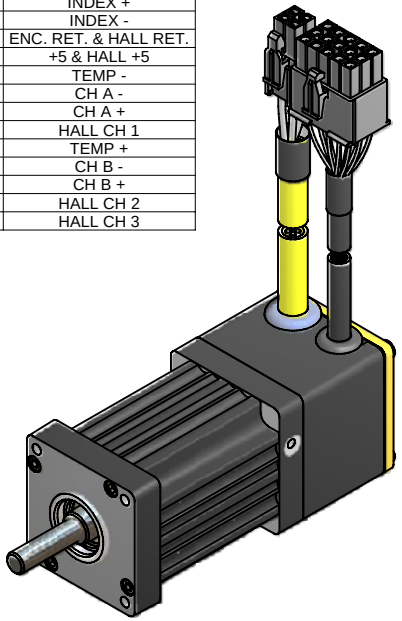
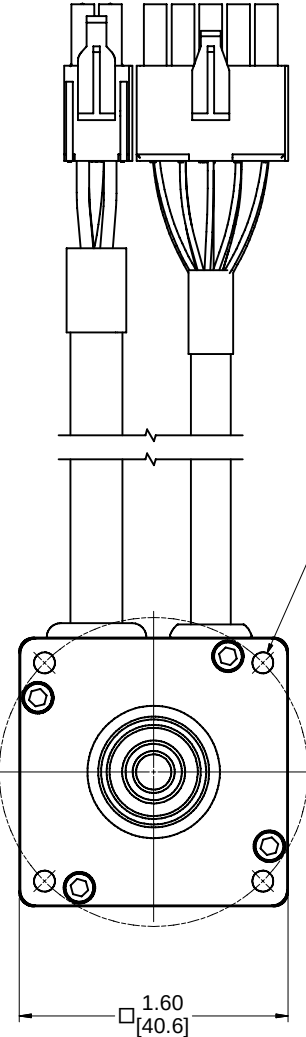


NOTES:
1. WINDING: STANDARD "A"
2. FEEDBACK: ENCODER,1000LC,4PL,R35I
3. CONNECTION: 8" LC OPTION
4. DIMENSIONS IN INCHES [MM]

MOTOR WIRING SPECIFICATIONS		
PIN#	COLOR	FUNCTION
1	RED/YEL	PHASE A
2	WHT/YEL	PHASE B
3	BLK/YEL	PHASE C
4	GRN/YEL	GROUND

FDBK WIRING SPECIFICATIONS		
PIN#	COLOR	FUNCTION
1	ORANGE	INDEX +
2	ORG/WHT	INDEX -
3	BLACK & BLK/WHT	ENC. RET. & HALL RET.
5	RED & BRN/WHT	+5 & HALL +5
6	GRN/WHT	TEMP -
7	YELLOW/WHT	CH A -
8	YELLOW	CH A +
9	BROWN	HALL CH 1
10	VIO/WHT	TEMP +
11	BLU/WHT	CH B -
12	BLUE	CH B +
13	GREEN	HALL CH 2
14	VIOLET	HALL CH 3

REVISIONS			
REV	DESCRIPTION	DATE	NAME
1	PROTOTYPE	7/25/08	HNH



	NAME	DATE	UNLESS OTHERWISE SPECIFIED:	MATERIAL:	 PARKER HANNIFIN CORP. EMN AUTOMATION DIVISION
DRAWN	HNH	7/25/2008	DIMENSIONS ARE IN INCHES	FINISH:	
CHECKED			TOLERANCES: FRACTIONAL ± 1/64 ANGULAR ± .5 ONE PLACE DECIMAL ± .02 TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 DO NOT SCALE DRAWING	COMMENTS:	
ENG APR			SCALE:		
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SHEET 1 OF 1					KE=5.85,TR=1.1,110VAC
					SHEET SIZE: C
					PART NUMBER: SM161AE-NLCN-RED