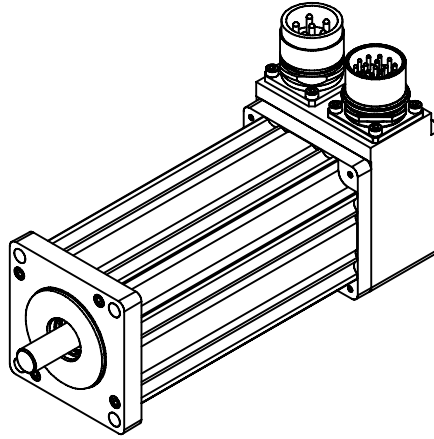
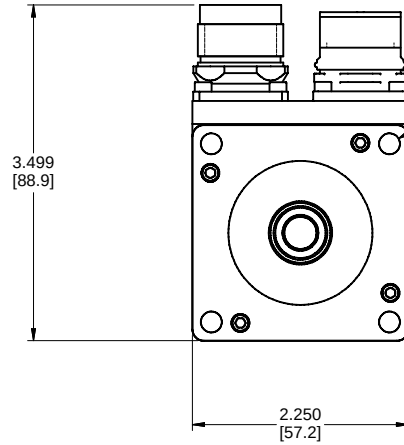


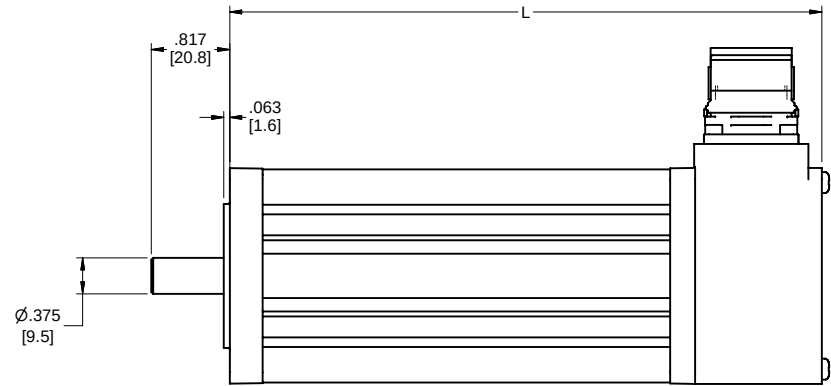
DIMENSIONS IN INCHES [MM]



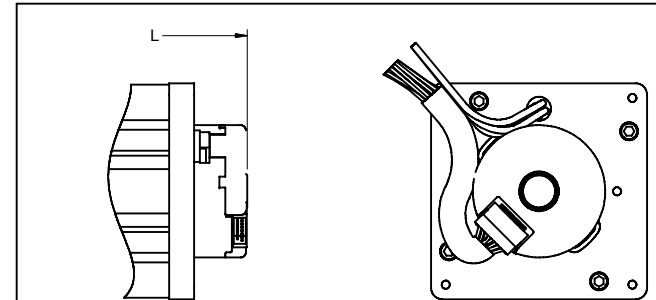
CONNECTOR HEIGHT "H"	
MS	PS
3.03 [77.0]	3.50 [88.9]



4X Ø.218 [5.54] THRU HOLES
EQUALLY SPACED ON Ø2.625 [66.68]
BOLT CIRCLE



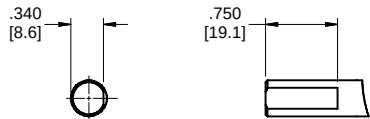
MOTOR LENGTH "L"			
MOTOR	STANDARD	FO-OPTION	BRAKE
231	3.98 [101.1]	3.67 [93.2]	5.17 [131.2]
232	4.98 [126.5]	4.67 [118.6]	6.17 [156.6]
233	5.98 [151.9]	5.67 [144.0]	7.17 [182.0]



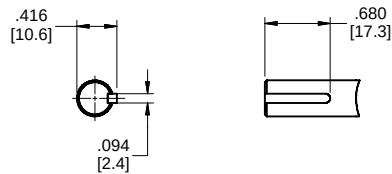
FO-OPTION

SHAFT OUTPUT OPTIONS

FLAT OPTION



KEY OPTION



NAME	DATE	UNLESS OTHERWISE SPECIFIED:	MATERIAL:	PARKER HANNIFIN CORP. EMN AUTOMATION DIVISION	
DRAWN	DJB	3/5/2008	DIMENSIONS ARE IN INCHES	FINISH:	SM23 DIMENSIONAL DRAWING
CHECKED			TOLERANCES:	COMMENTS:	
ENG APR			FRACTIONAL ± 1/64 ANGULAR ± .5 ONE PLACE DECIMAL ± .02 TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 ANY DO NOT SCALE DRAWING		
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PARKER HANNIFIN CORPORATION. REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PARKER HANNIFIN CORPORATION IS PROHIBITED.			SHEET 1 OF 1		SHEET SIZE: C PART NUMBER: SM232XX-NPSB