

028568

Technical drawing of a motor with three views: side, front, and detail of the wiring terminal.

Side View Dimensions:

- Overall width: "C" $\pm .06$
- Mounting flange width: "AD"
- Terminal location: .12, .06, 1.94, 1.875, 1.41, 4.500, 4.497, .6250, .6245, .19 SQ. x 1.38 KEY
- Terminal diameter: $\phi 6.53$
- Terminal width: .34
- Terminal height: 3.00, 2.75 $\pm .09$, 3.75

Front View Dimensions:

- Overall diameter: 6.77
- Mounting feet: 1.22, 2.44, 4.88, 6.50
- Mounting feet height: .119, 3.50, 3.44
- Chamfer: 45° TYP

Detail View Dimensions:

- Terminal: (1) 1/2-14 NPT (PLUGGED)
- Screw: (4) 3/8-16 UNC-2B X .56 DEEP ON A $\phi 5.875$ B.C.

Labels:

- NAMEPLATE
- EFFICIENCY
- WIRING INSTRUCTION
- 45° TYP
- FULL DEPTH

DASH NO.	"C"	"AD"
500	9.90	4.37
550	10.40	4.87
600	10.90	5.37

MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN BJB 08/22/03		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.03	TITLE OUTLINE – 56 FRAME T.E.N.V. – RIGID "C"	SCALE	3=8	
				.XXX	±.005		REF	034946	
				.XXXX	±.0005	MAT'L.	GENERAL PURPOSE	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP		CAD FILE 028568		SIZE	DRAWING NO.	REV.
			DIST BRF–NLV				A	028568	