PRODUCT INFORMATION PACKET

Model No: C024
Catalog No: C024
General Purpose Motor, 3/4 HP, 1 Ph, 60 Hz, 208-230 V, 1200 RPM, K56Y Frame, ODP

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Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	6.0 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	K56Y	Enclosure	Open Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise
Mounting	Cushion Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	24.70 in
Frame Length	5.50 in	Shaft Diameter	0.665 in
Shaft Extension	7.5 in		
Connection Drawing	18304020.PCX	Outline Drawing	17868201

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GROUP	TYPE	FRAME	"C"	(BS)	(HUB-TO-HUB)
-01	CX	K56Z	24.70/24.30	5.37	9.50

REV	REFERENCE ECN	REFERENCE PROJECT	REV BY	DATE	APPD	DATE
F		01274601	margue	11-15-2005	margue	11-15-2005

NOTES

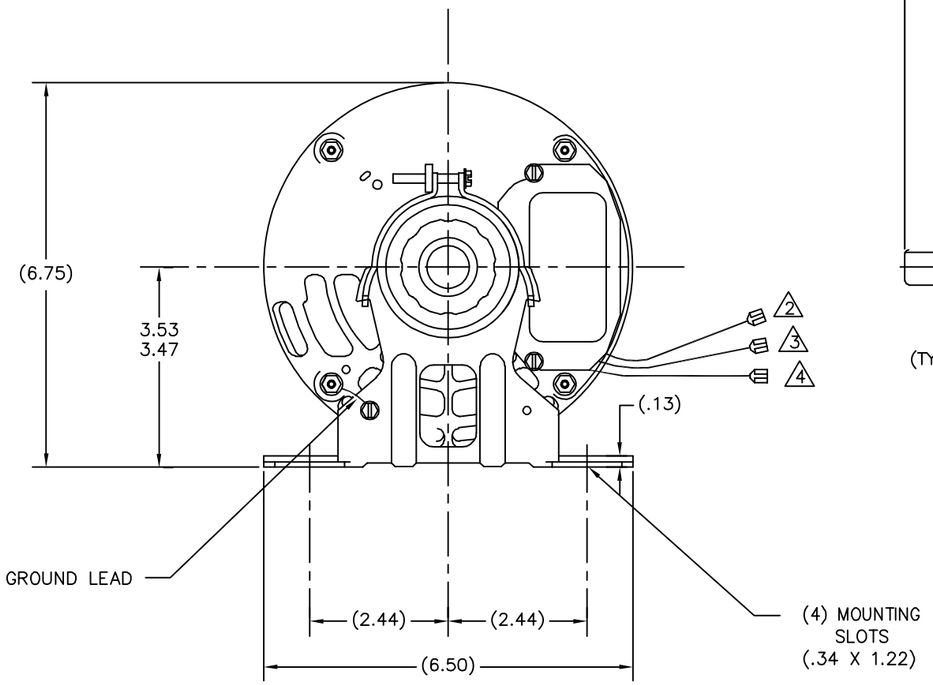
(1) ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

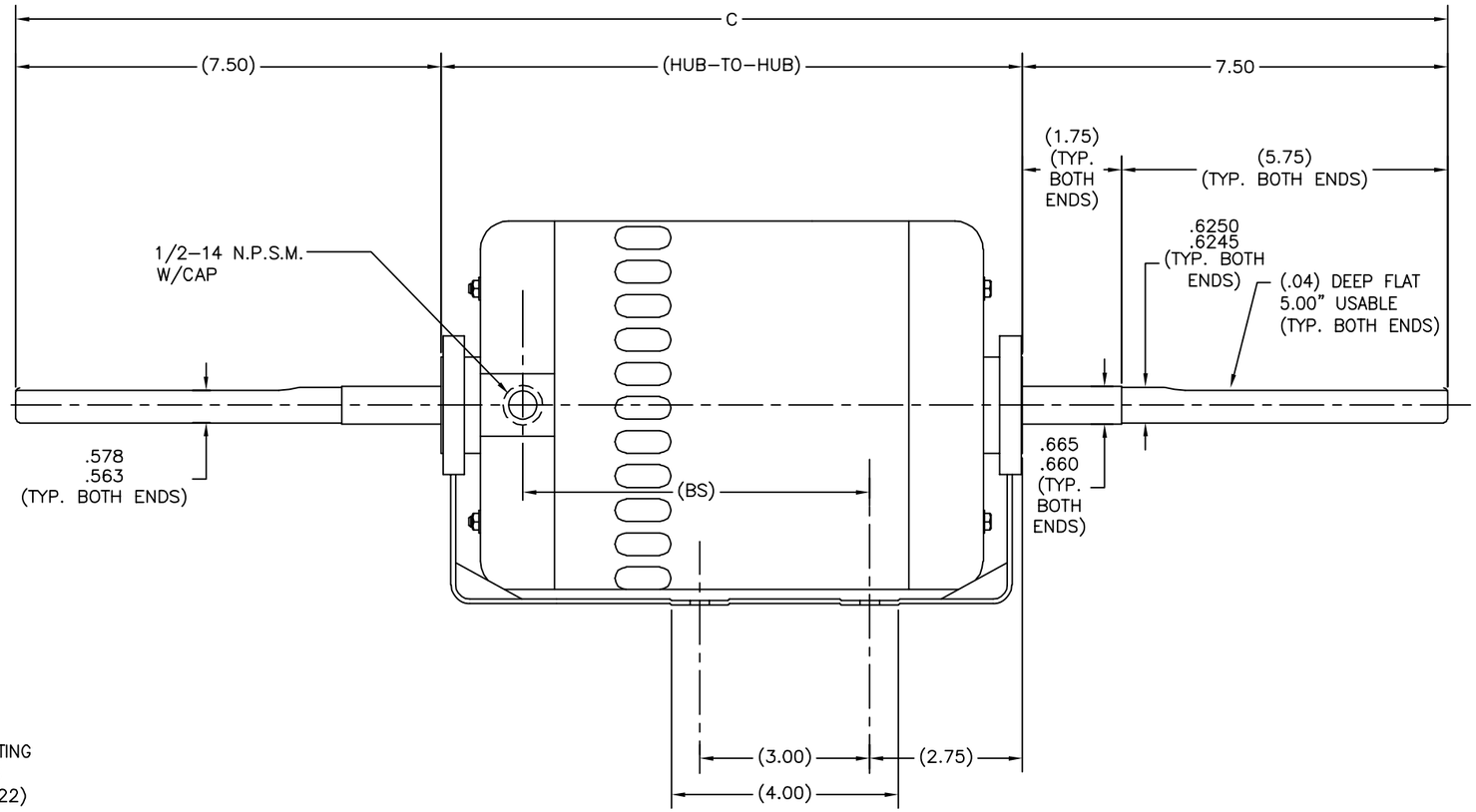
"C" DIM.	= +/- .055
SHAFT EXT.	= +/- .034
LEAD LENGTHS	= +/- 1.00
EXTENDED THRU-BOLTS	= +/- .050
ANGULAR DIMS.	= +/- 2 DEGS.

△2 (3) LINE LEADS (RED, BLACK, AND BROWN) ARE TO BE 22.00" LONG + 2.00 - .00 FROM LEAD EXIT TO END OF TERMINALS.

△3 LINE LEADS ARE TO EXIT MOTOR VIA CORD HOLE NOTCH.

△4 LINE LEADS ARE TO BE TERMINATED WITH STRAIGHT ON FEMALE TYPE TERMINALS.





GEOMETRIC CHARACTERISTICS & SYMBOLS
▱ FLATNESS
— STRAIGHTNESS
∠ ANGULARITY
⊥ PERPENDICULARITY (SQUARENESS)
// PARALLELISM
○ ROUNDNESS (CIRCULARITY)
⌭ CYLINDRICITY
⌓ PROFILE OF ANY SURFACE
⌒ PROFILE OF ANY LINE
↗ RUNOUT
⌖ TRUE POSITION
◎ CONCENTRICITY
⌯ SYMMETRY

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

	X	XX	XXX	XXXX
INCH	±.1	±.02	±.005	±.0005
mm	±0.5	±0.13	±0.013	

ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH .020 mm 0.5
MACHINE SURFACES:
INCH 125 mm 3.2
METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	HEU	01/17/1990
APPD:	MH	01-25-1990
THIRD ANGLE PROJECTION		EDS DATE
		FORMAT REV B

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DESCRIPTION: OPEN/ENCL CUSHION BASELL

SIZE	DWG NO	SHEET
D	178682	1

SCALE NONE

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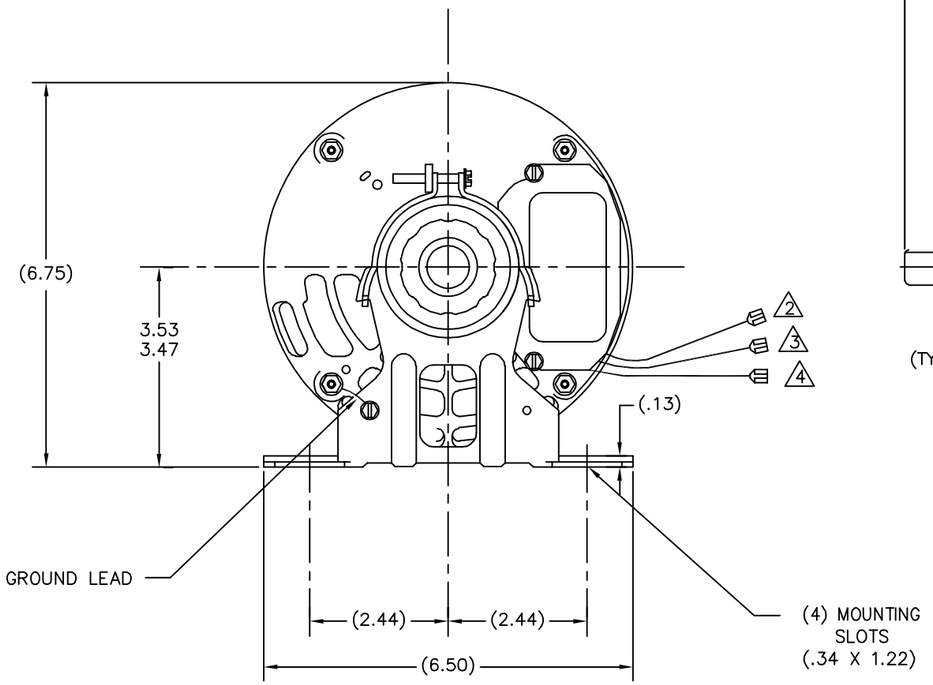

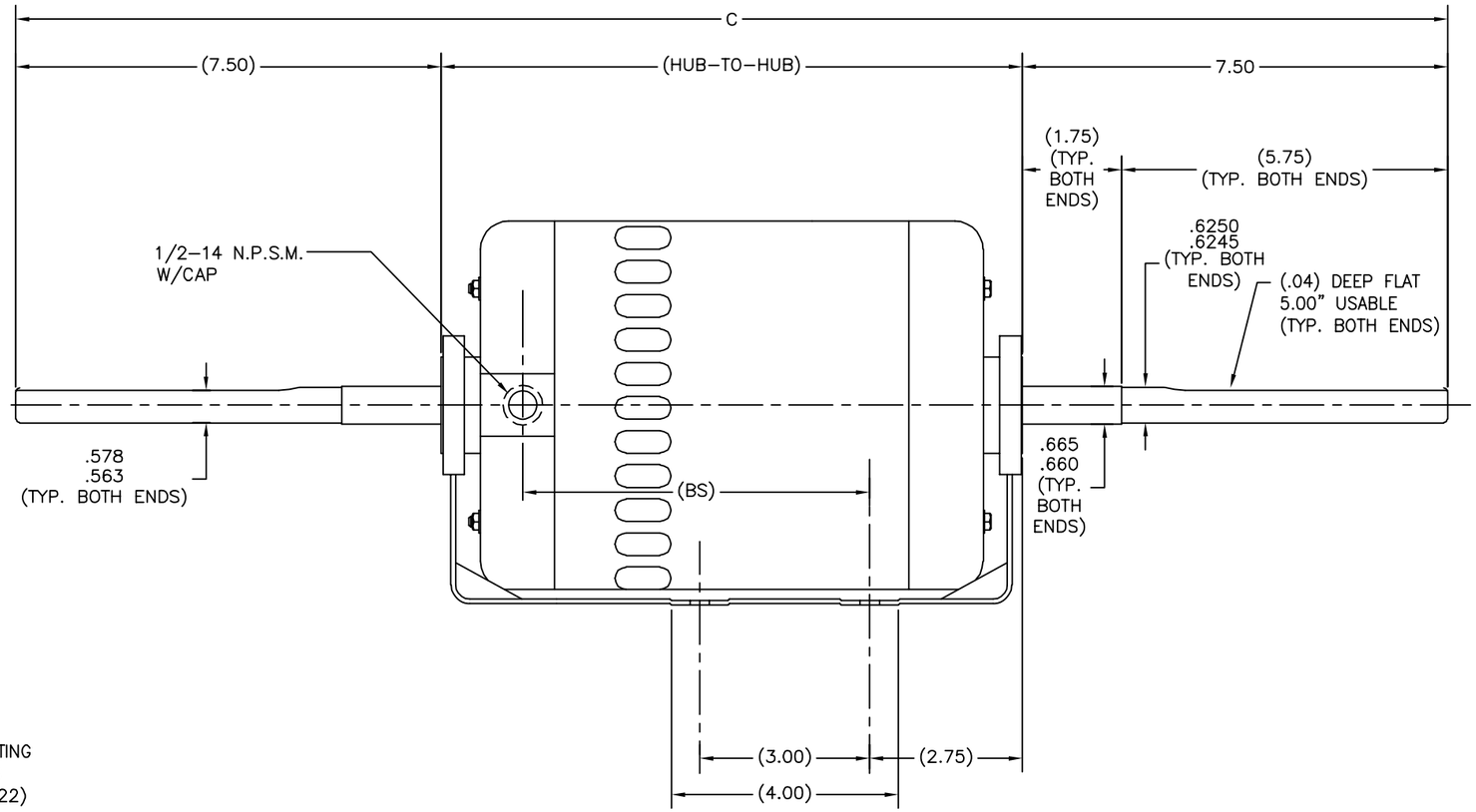

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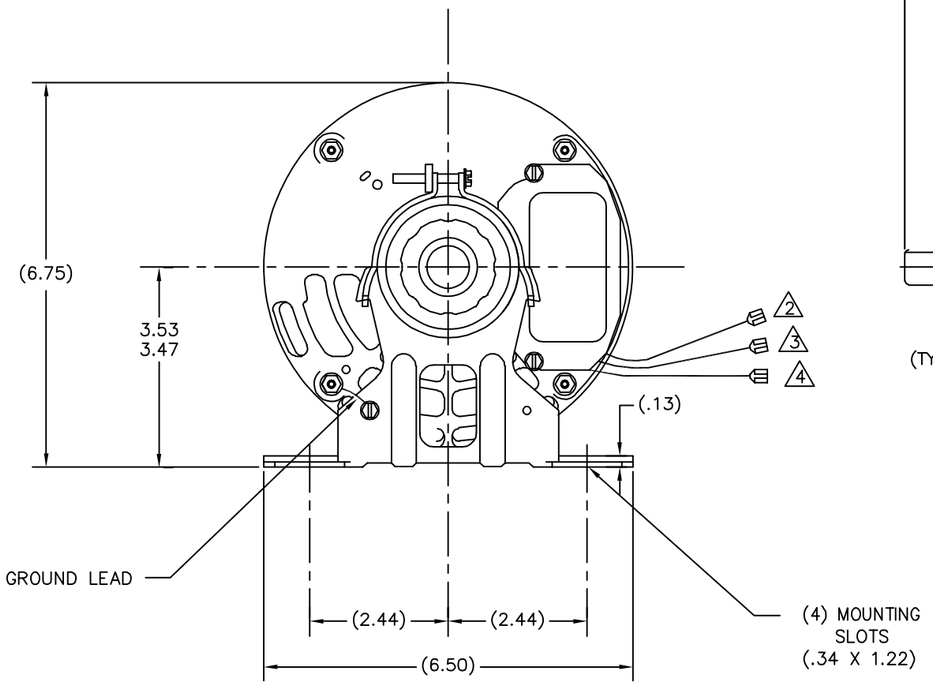

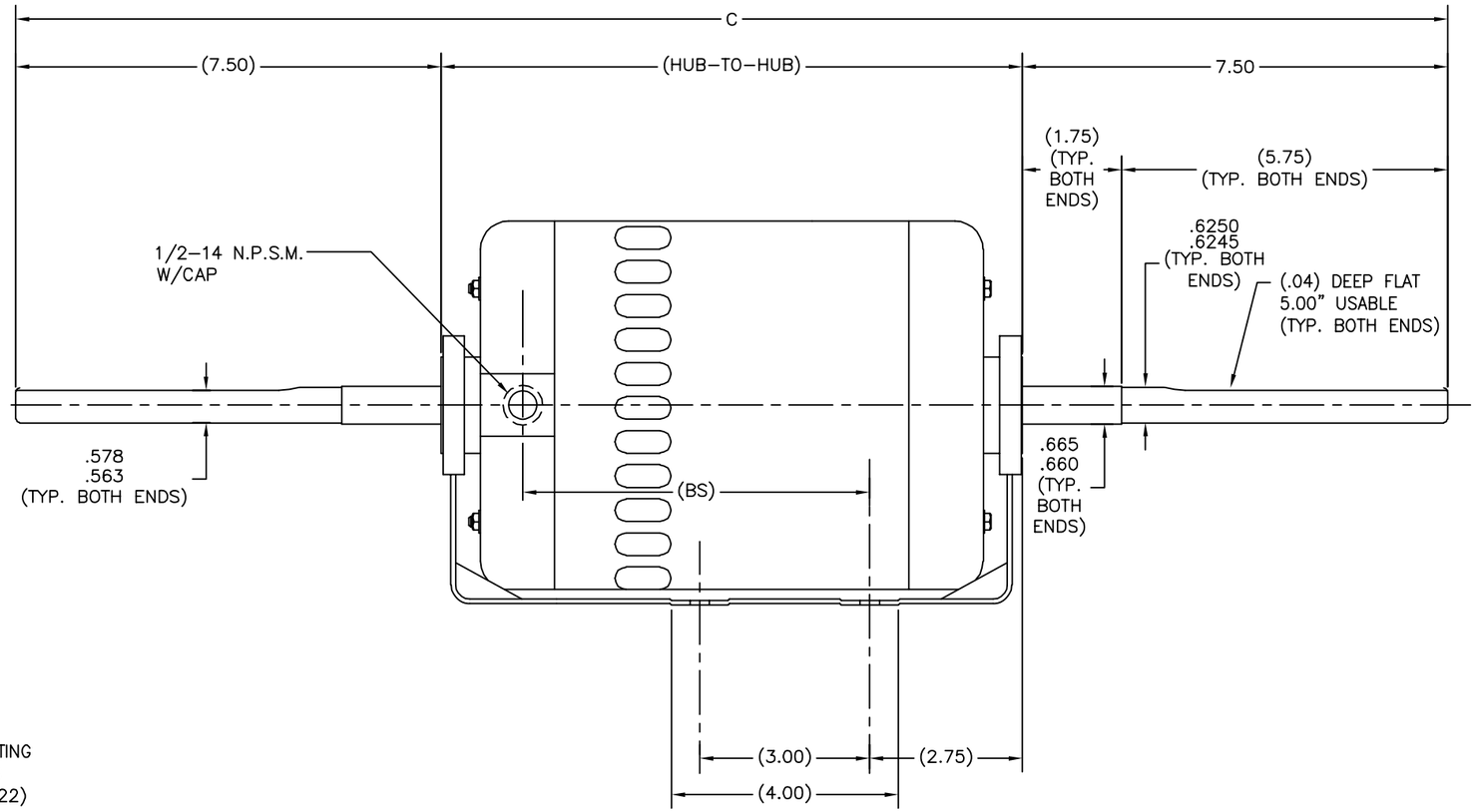

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