

PRODUCT INFORMATION PACKET



Model No: 380

Catalog No: 380

Unit Heater Motor, 1/6 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 1 Speed, 42 Frame, TEAO



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Nameplate Specifications

Output HP	1/6 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	2.8 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	A
Frame	42	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

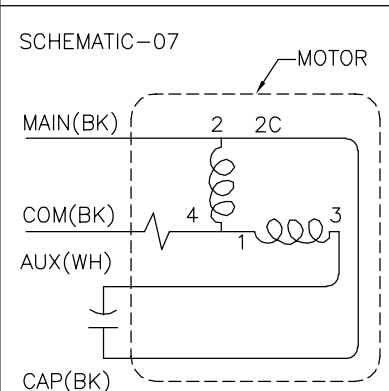
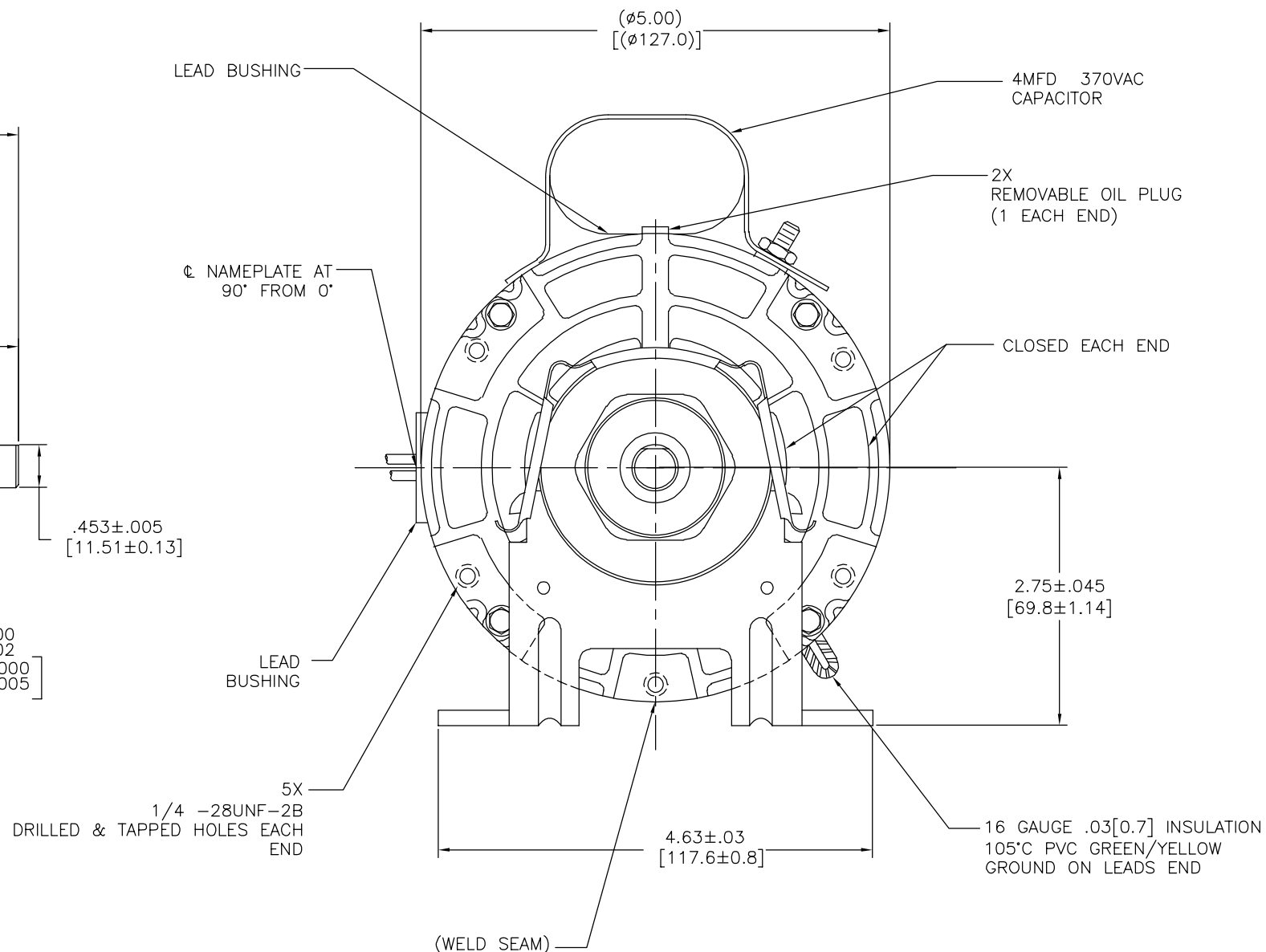
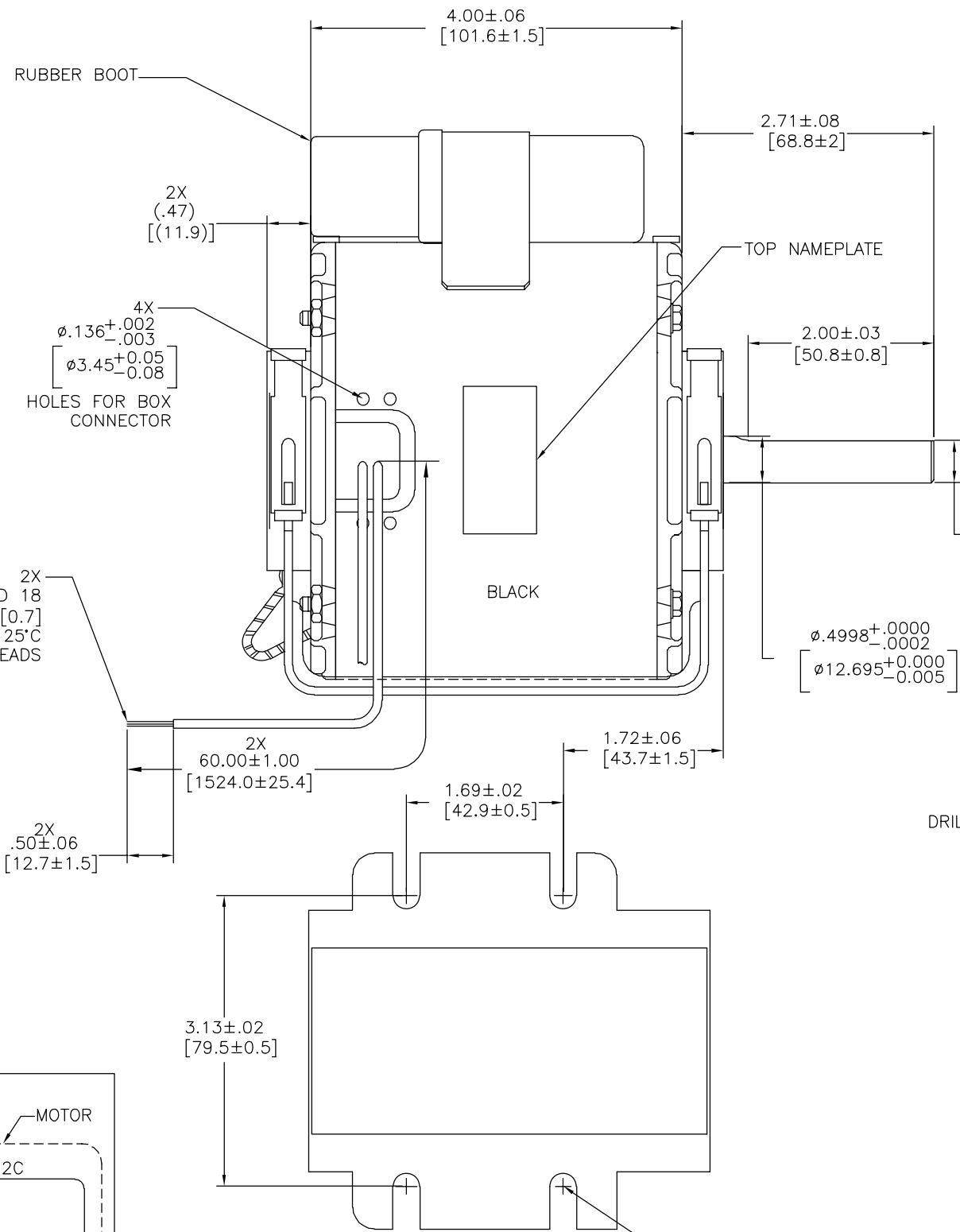
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	7.18 in	Frame Length	3.42 in
Shaft Diameter	0.500 in	Shaft Extension	2.71 in
Outline Drawing	DE3P7001-S01		

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CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND
SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES

REV	ECO	REV BY	DATE	APPD	DATE
E	0028996	E.SINECIO	10-16-2012	GALVIDREZ	10-16-2012

END PLAY .005[.13] MINIMUM $-.040[1.02]$ MAXIMUM
MAXIMUM SHAFT RUN OUT .001[.03] PER INCH
MAXIMUM SHAFT RUN OUT NOT TO EXCEED .010[.25]



SHIP SEPARATE:
72T176A-16
BAG ASSEMBLY

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

ASME Y14.5M 1994

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

INCH	$\pm .1$	$\pm .02$	$\pm .005$	$\pm .0005$
mm	± 0.5	± 0.13	± 0.013	

ANG. $\pm .50$ DEG
REMOVE BURRS & BREAK SHARP EDGES:
CORNER FILLETS TO:
INCH .003-.015 mm 0.1-0.4
INCH .020 mm 0.5
MACHINE SURFACES:
INCH 125 mm 3.2

ELECTRICALLY PER
NSP 2455

DR BY:

APPD:

DTS

THIRD ANGLE PROJECTION

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ROT: CCWLE-CWSE

NAMEPLATE DATA:



Tipp City, OH
THERMALLY PROTECTED



SER.DATE & PO# PLT LTR MOD DE3P001N STOCK NO. 380
VOLTS 115 HZ 60 AMPS 2.8
RPM 1075 SP PH1 CAP
INS CL AMB °C HP 1/6 CONT A.O. ←ROTATION→
BRG SLV ASSEMBLED IN MEXICO



REGAL-BELOIT CORPORATION

MODEL-RFHP-42FR
OUTLINE

SIZE

DWG NO

DE3P7001

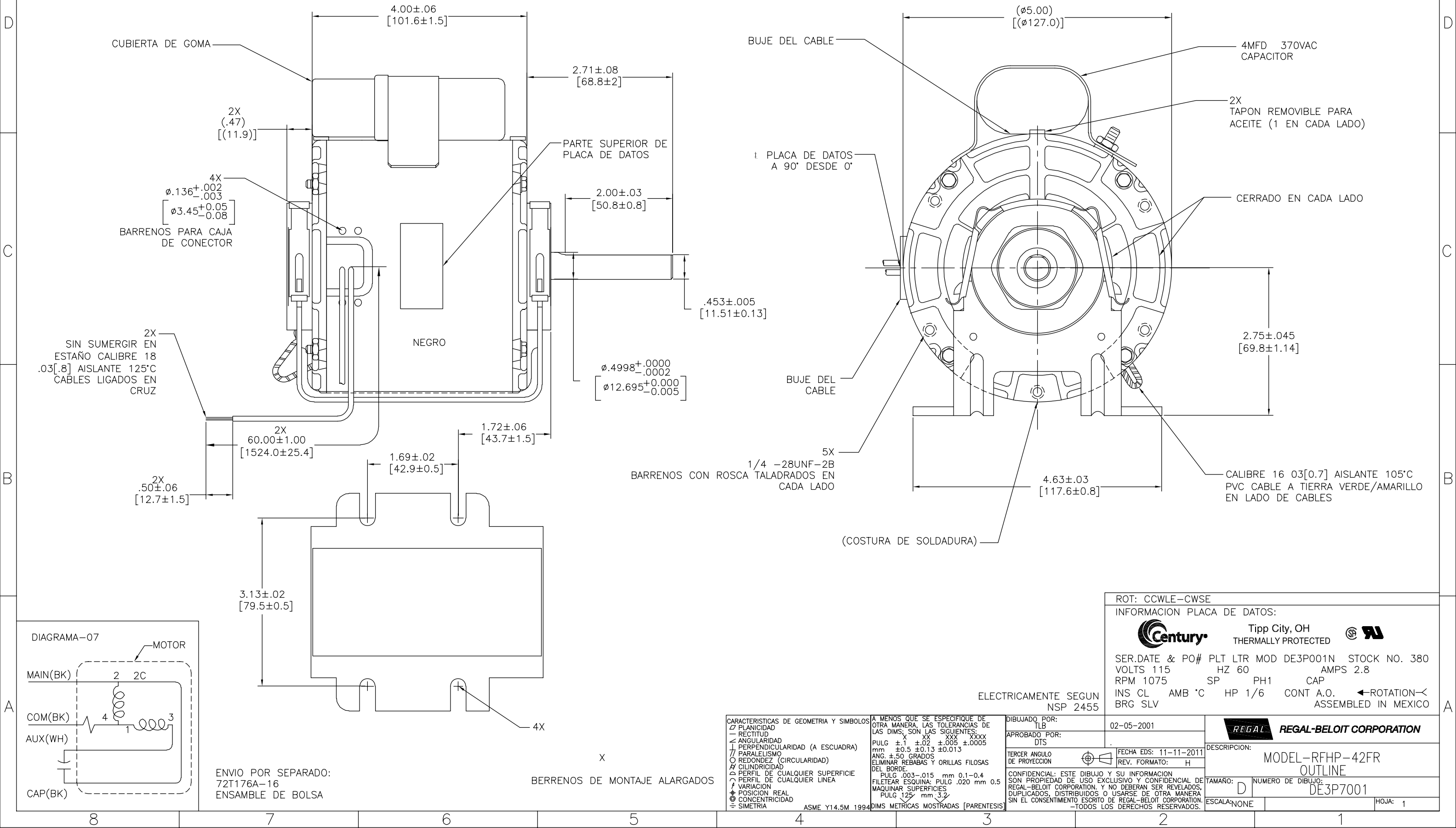
SCALE NONE

SHEET 1

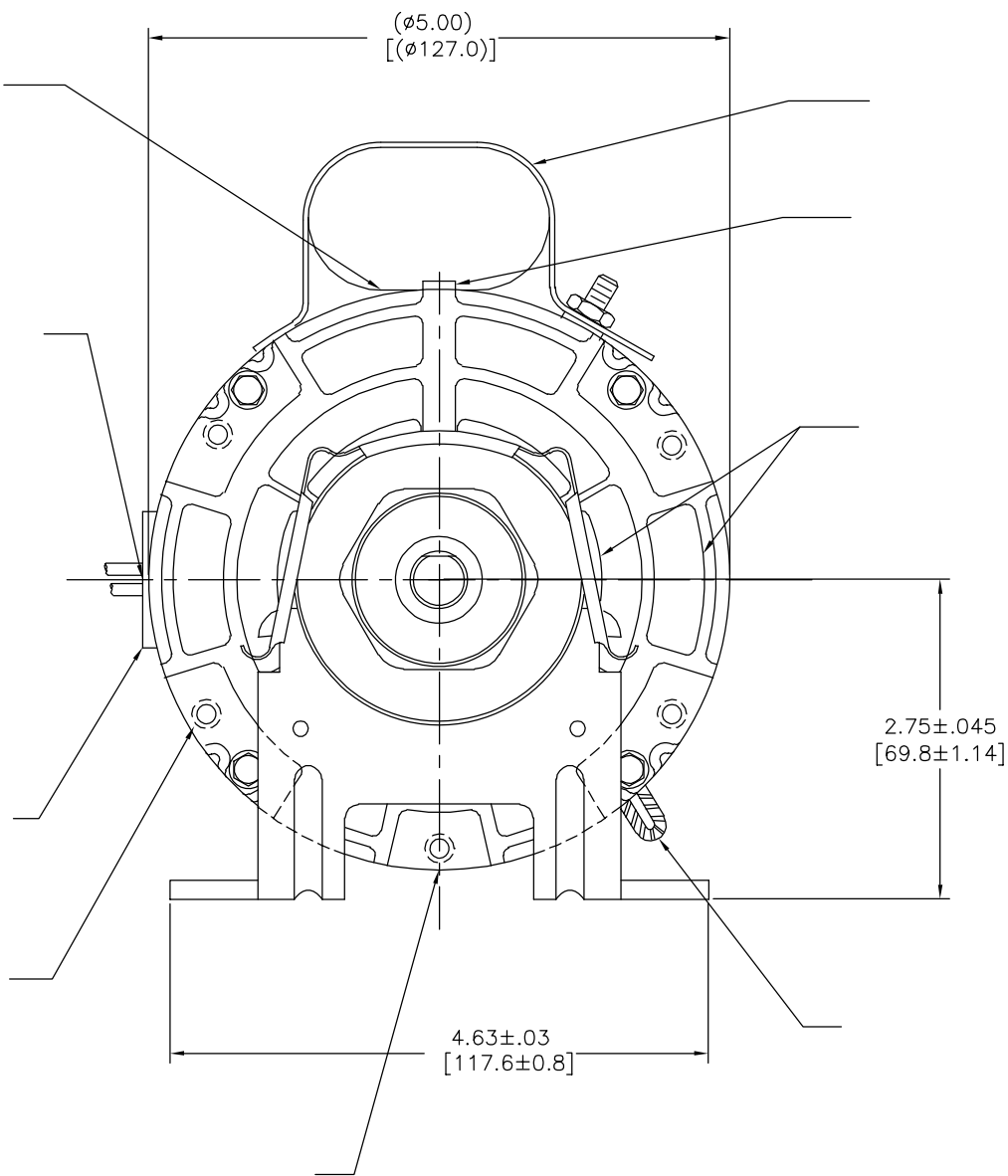
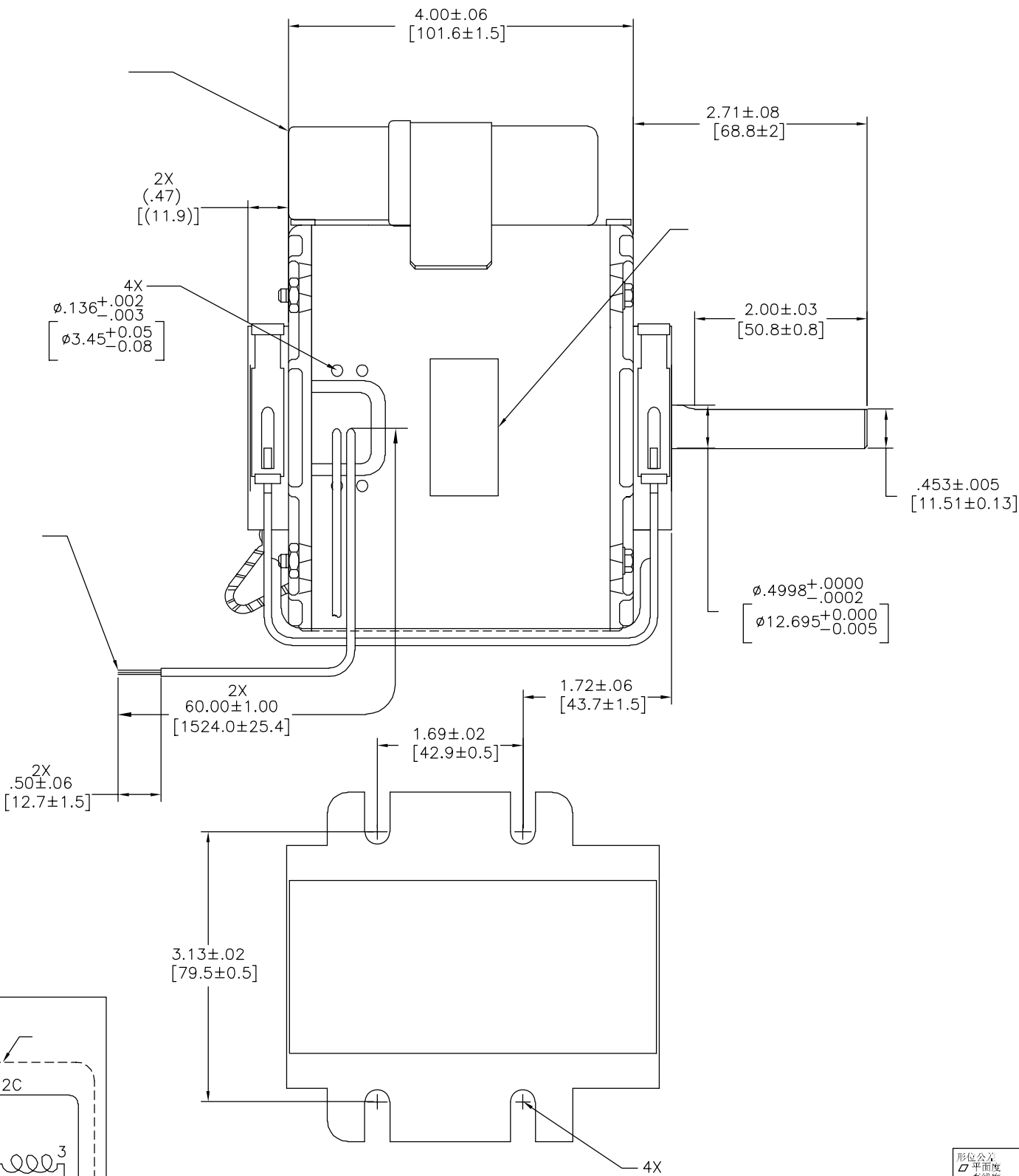
EL CLIENTE ES SOLO RESPONSABLE DEL DESARROLLO DEL MOTOR
Y EL DESEMPEÑO EN APLICACIONES Y USOS DEL CLIENTE.

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
E	0028996	E.SINECIO	10-16-2012	G.ALVIDREZ	10-16-2012

JUEGO AXIAL .005[.13] MINIMO – .040[1.02]MAXIMO
MAXIMO OSCILAMIENTO DE FLECHA .001[.03]POR PULGADA
MAXIMO OSCILAMIENTO DE FLECHA NO EXCEDERA .010[.25]



版本	ECO	编制	日期	批准	日期
E	0028996	E.SINECIO	10-16-2012	GALVIREZ	10-16-2012



ROT: CCWLE-CWSE



Tipp City, OH
THERMALLY PROTECTED



SER.DATE & PO# PLT LTR MOD DE3P001N STOCK NO. 380
VOLTS 115 HZ 60 AMPS 2.8
RPM 1075 SP PH1 CAP
INS CL AMB °C HP 1/6 CONT A.O. ←ROTATION←
BRG SLV ASSEMBLED IN MEXICO



REGAL-BELOIT CORPORATION

MODEL-RFHP-42FR
OUTLINE

图号
D

图号
DE3P7001

比例
NONE

页号
1

形位公差
尺寸公差如下:
X XX XXX XXXX
英寸 $\pm .1$ $\pm .02$ $\pm .005$ $\pm .0005$
毫米 ± 0.5 ± 0.13 ± 0.013
角度 $\pm .50$ 度
清理毛刺和尖棱
英寸 .003- .015 毫米 0.1-0.1
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英制 J25 米制 3.2
位置度
同轴度
对称度

ASME Y14.5M 1994

除另有注明
尺寸公差如下:
X XX XXX XXXX
英寸 $\pm .1$ $\pm .02$ $\pm .005$ $\pm .0005$
毫米 ± 0.5 ± 0.13 ± 0.013
角度 $\pm .50$ 度
清理毛刺和尖棱
英寸 .003- .015 毫米 0.1-0.1
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英制 J25 米制 3.2
位置度
同轴度
对称度

绘图:

TLB 02-05-2001

批准:

DTS

第三角投影



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图底格式版本 H

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