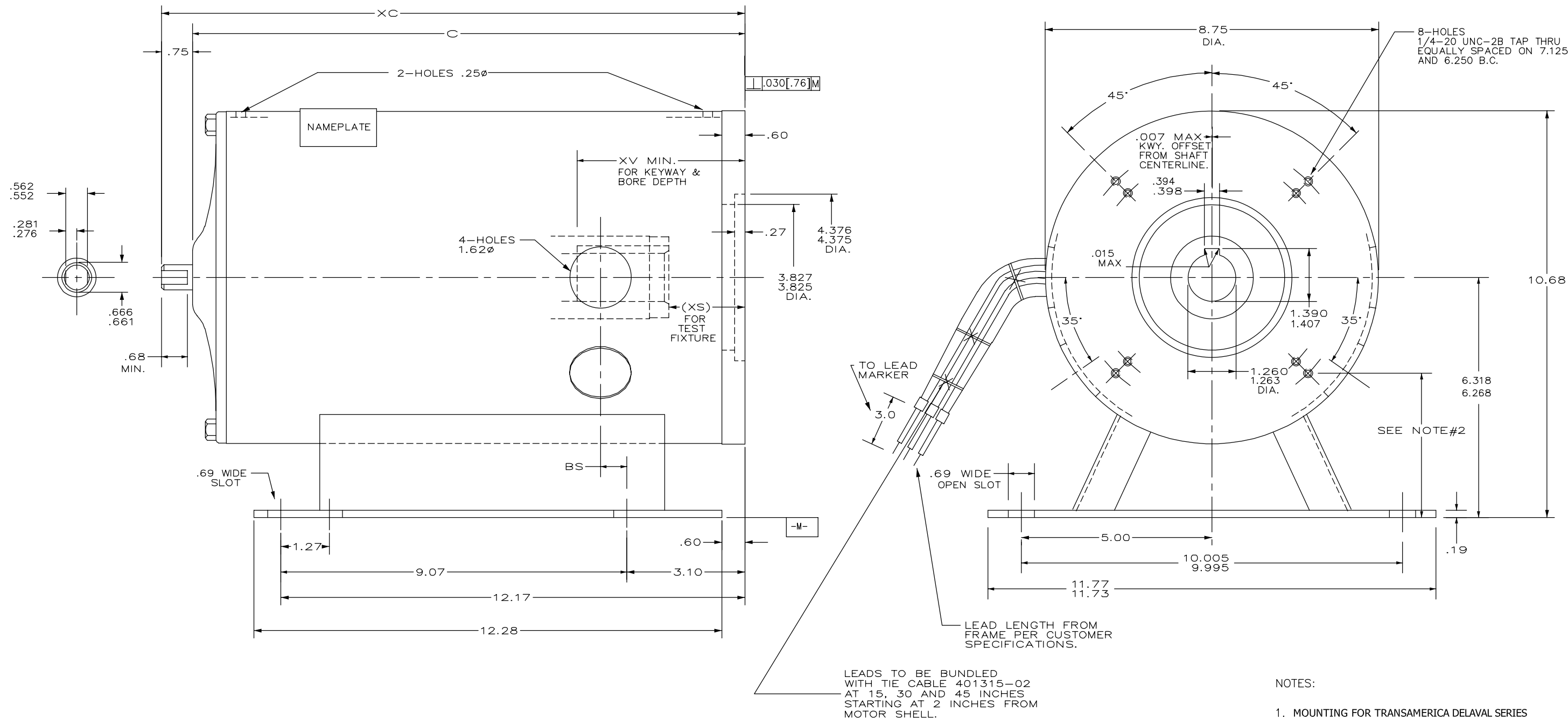


REV	ECO	REV BY	DATE	APPD	DATE
G	ECO-0022852	J. COX	10-06-2011	D. JAMORA	10-06-2011



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

"C" DIM. = ±.055[1.40]
SHAFT EXT. = ±.034[.86]
LEAD LENGTHS = ± 1.00[25.4]
EXTENDED
THRU-BOLTS = ±.050[1.27]
ANGULAR DIMS = ±2 DEGS

GRP.	REFERENCE			C	BS	XC	XS	XV
	TYPE	FRAME	FORM					
O1	SC	Y184TY	S	13.05	.50	13.80	1.998	4.31
O2	SC	Y184TY	S	13.55	.50	14.30	1.998	4.31
O3	SC	Y184TY	S	14.55	.50	15.30	1.998	4.31
O4	SC	Y184TY	S	15.30	.50	16.05	1.998	4.31
O5	SC	Y184TY	S	12.80	.50	13.55	1.998	4.31
O6	SC	Y184TY	S	12.55	.50	13.30	1.998	4.31
O7	SC	Y184TY	S	13.80	.50	14.55	1.998	4.31
O8	SC	M184TY	S	12.05	.50	12.80	1.998	4.31

UNLESS OTHERWISE SPECIFIED

MATERIAL REF.	SURFACE FINISH
FRAME	CC
180	5
DO NOT SCALE DRAWING	1920

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:

INCH ±.1 ±.03 ±.010 ±.0005

mm ±0.8 ±0.25 ±0.013

ANG. ±2 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: LDH

APPD: RDP

THIRD ANGLE PROJECTION

EDS DATE 02-22-2008

FORMAT REV F

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ASME Y14.5M 1994

AC Smith **ELECTRICAL PRODUCTS COMPANY**
Innovation has a name. A DIVISION OF A. O. SMITH CORPORATION

DESCRIPTION

MODEL-IHP OUTLINE

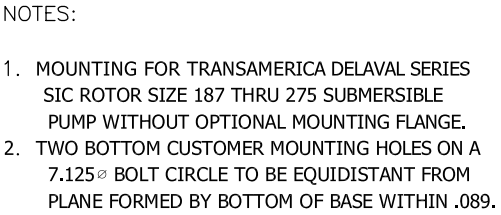
SIZE D

DWG NO 363720

SCALE NONE

SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
G	ECO-0022852	J. COX	10-06-2011	D. JAMORA	10-06-2011



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 EXTENDED
 THRU-BOLTS = $\pm 0.050[1.27]$
 ANGULAR DIMS = ± 2 DEGS

UNLESS OTHERWISE SPECIFIED		
MATERIAL REF.		SURFACE FINISH
		✓
FRAME	CC	CLASS
180	5	1920
DO NOT SCALE DRAWING		

CARACTERÍSTICAS DE GEOMETRIA Y SIMBOLOS	
	PLANICIDAD
	RECTITUD
	ANGULARIDAD
	PERPENDICULARIDAD (A ESCUADRA)
	PARALELISMO
	REDONDEZ (CIRCULARIDAD)
	CILINDRICIDAD
	PERFIL DE CUALQUIER SUPERFICIE
	PERFIL DE CUALQUIER LINEA
	VARIACION
	POSICION REAL
	CONCENTRICIDAD
	SIMETRIA

A MENOS QUE SE ESPECIFIQUE DE
OTRA MANERA, LAS TOLERANCIAS DE
LAS DIMS; SON LAS SIGUIENTES:

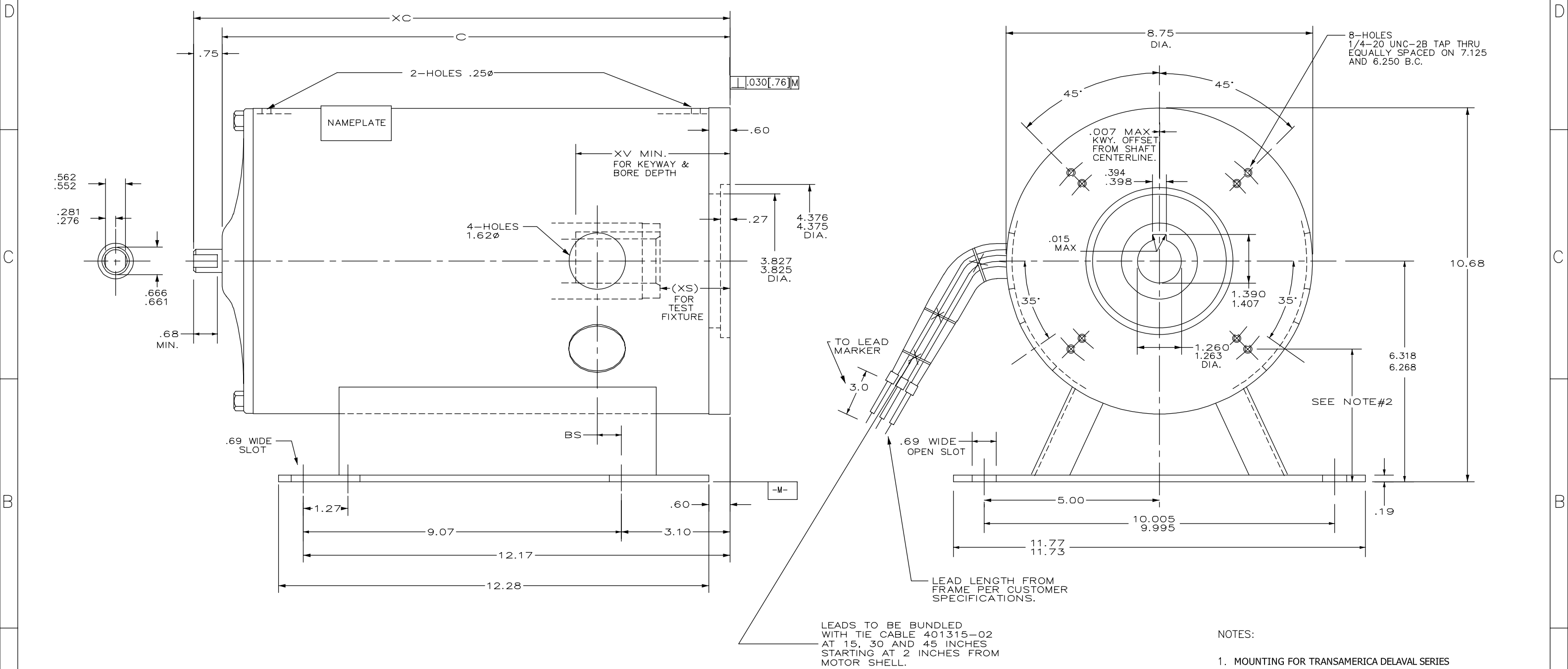
	X	XX	XXX	XXXX
PULG	±1	±0.3	±0.10	±0.005
	±0.8 ±0.25 ±0.13			
ANG.	2 GRADOS			
ELIMINAR REBASAS Y ORILLAS FILOSAS DEL BORDE.				
PULG	0.03-0.15		mm 0.1-0.4	
FILETEAR ESQUINA:	PULG .020		mm 0.5	
MAQUINAR SUPERFICIES				
PULG	125		mm 3.2	

DIMS METRICAS MOSTRADAS [PARENTESIS

DIBUJADO POR: LDH	01-02-1991
APROBADO POR: RDP	01-02-1991
TERCER ANGULO DE PROYECCION	
FECHA EDS: 02-22-2008 REV. FORMATO: F	
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 AC Smith innovation has a name.		ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION	
DESCRIPCION: MODEL-IHP OUTLINE			
TAMAÑO: D	NUMERO DE DIBUJO: 363720		
ESCALA: NONE			HOJA: 1

版本	ECO	编制	日期	批准	日期
G	ECO-0022852	J. COX	10-06-2011	D. JAMORA	10-06-2011



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UNLESS OTHERWISE SPECIFIED		
MATERIAL REF.	SURFACE FINISH	
FRAME	CC	CLASS
180	5	1920
DO NOT SCALE DRAWING		

形位公差
— 平面度
— 直线度
— 倾斜度
— 垂直度
— 平行度
— 角度
— 圆度
— 圆柱度
— 圆跳动
— 位置度
— 同轴度
— 对称度

除另有注明 尺寸公差如下:
英寸 X XX XXX XXXX
毫米 $\pm .1$ $\pm .03$ $\pm .010$ $\pm .0005$
角度 ± 2 度
清理毛刺和尖棱
英寸 .003-.015 毫米 0.1-0.4
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英制 125 米制 3.2
米制尺寸显示在 []

绘图:	LDH	01-02-1991
批准:	RDP	01-02-1991
第三角投影		图底格式发布日期 02-22-2008
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ASME Y14.5M 1994		

		ELECTRICAL PRODUCTS COMPANY	
名称		MODEL-IHP OUTLINE	
图幅	D	图号	363720
比例	NONE	页号	1