

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

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

"C" DIM. = $\pm 0.055[1.40]$
 SHAFT EXT. = $\pm 0.034[.86]$
 LEAD LENGTHS = $\pm 1.00[25.4]$
 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		

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	±.03	±.010	±.0005
mm	±0.8	±0.25	±0.13	
ANG.	±2 DEG			


REMOVE BURRS & BREAK SHARP EDGES:


INCH	.003-.015	mm	0.1-.0.4
CORNER FILITS			
INCH	.020	mm	0.5

MACHINE SURFACES:

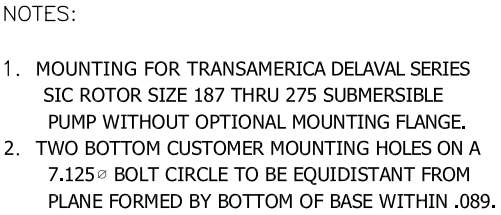
INCH	125	mm	3.2

METRIC DIMS SHOWN IN [BRACKET]

DR BY:	LDH	01-02-1991
APPD:	RDP	01-02-1991
THIRD ANGLE PROJECTION		EDS DATE 02-22-2008 FORMAT REV F
<p>CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP.</p> <p>ALL RIGHTS RESERVED. ASM#X145M, 1991</p>		

 AC Smith <i>Innovation has a name.</i>		ELECTRICAL PRODUCTS COMPANY 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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	✓	
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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
MM		± 0.8	± 0.25	± 0.13

ANG. ± 2 GRADOS
ELIMINAR REBAS Y ORILLAS FILOSAS
DEL BORDE.


FILETE 003-015	mm 0.1-0.4
FILETE ESQUINA: PULG	.020 mm 0.5

MAQUINAR SUPERFICIES

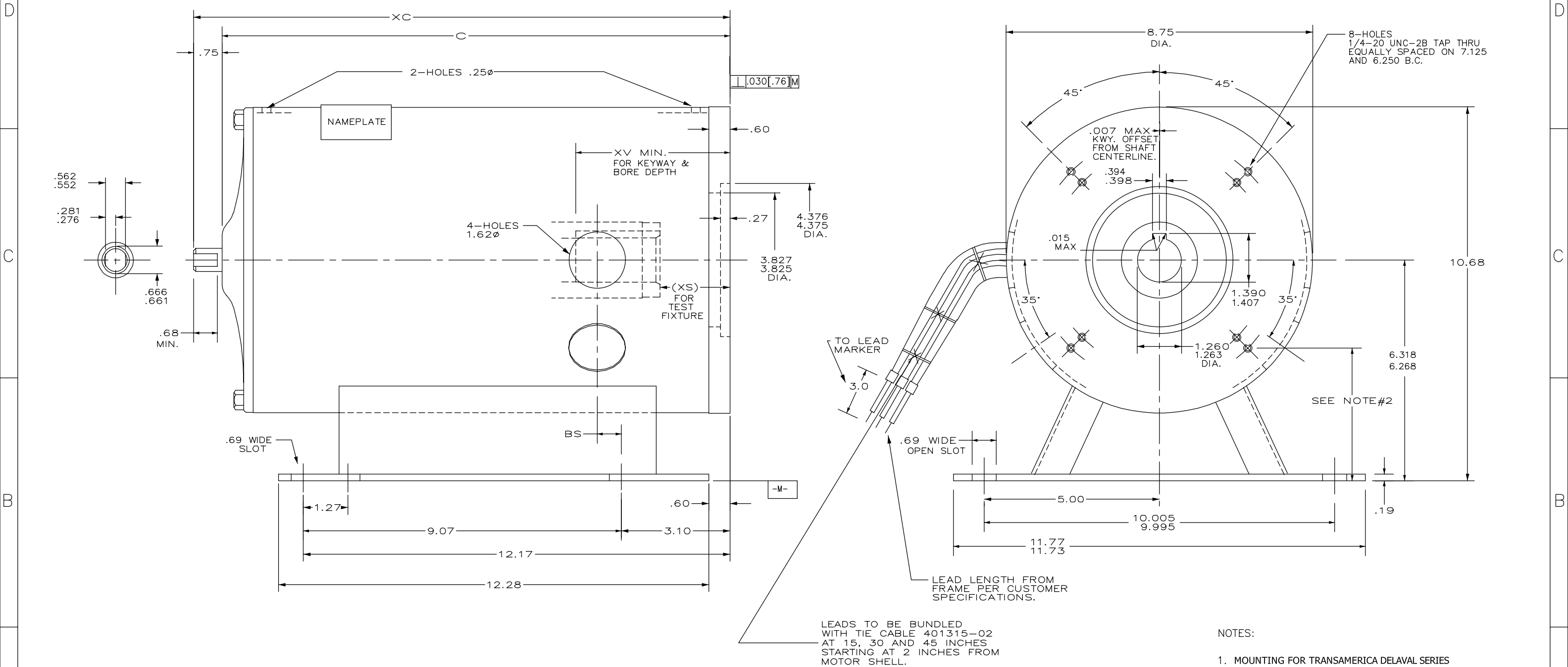
PULG 125	mm 3.2
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DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: LDH	01-02-1991
APROBADO POR: RDP	01-02-1991
TERCER ANGULO DE PROYECCION	
FECHA EDS: 02-22-2008 REV. FORMATO: F	
CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE A.O.SMITH CORP. Y NO DEBERAN SER REVELADOS, REPRODUCIDOS, DISTRIBUIDOS, O USADOS DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE A.O. SMITH CORP. TODOS LOS DERECHOS RESERVADOS.ASM E.Y14.5M.1994	

 AC Smith <small>innovation has a name.</small>		ELECTRICAL PRODUCTS COMPANY <small>A DIVISION OF A. O. SMITH CORPORATION</small>	
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
— 圆度
— 圆柱度
— 面轮廓度
— 线轮廓度
— 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 ±.1 ±.03 ±.010 ±.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		
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名称	MODEL-IHP OUTLINE	
图幅	D	图号 363720
比例	NONE	页号 1

