Uncontrolled Copy 8 6 ECO-0022852 J. COX 10-06-2011 D. JAMORA 10-06-2011 BV -<del>-</del> 3.00 -8.44 -7.09 -<del>-</del> .21 \_\_\_A.004 4 HOLES -B-.53 DIA. EQ SP. ON A 45° 10.00 B.C. 3/16 X 3/32 PROFILED KWY 11.00 DIA.  $\boxtimes$  $\boxtimes$ -- .31 1.178 A .004 8.72 DIA. 9.000 1.947 DIA. 8.997 1.927 DIA. 1.25 
 ✓ B .002

 -A 1.000 2.81 .8750 .999 \_ .8745 DIA. DIA. .062 MAX. ONE HOLE  $\boxtimes$  $\boxtimes$ 3/8-16-2B TAP L A .004 .63 MIN. HOLE FOR FULL THREADS 3/4 CONDUIT 1.00 T MAX. 2 HOLES 3.000 3/8-16UNC-2B TAP 2.998 ON A 4.12 B.C. DIA. SCREEN OVER .50 Я A .004 VENT OPENINGS ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. GEOMETRIC CHARACTERISTICS & SYMBOLS

Z/ FLATNESS

— STRAIGHTNESS

— STRAIGHTNESS

— ANGULARITY

I. PERPENDICULARITY (SQUARENESS)

Z/ PARALLELISM

O ROUNDNESS (CIRCULARITY)

Z/ CYLINDRICITY

PROFILE OF ANY SURFACE

PROFILE OF ANY LINE

TRUE POSITION

O CONCENTRICITY

SYMMETRY UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX
INCH ±1, ±.03 ±.010 ±.0005
mm ±0.8 ±0.25 ±0.013
ANG. ±2 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH. 0.03-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH. 0.20 mm 0.5
MACHINE SURFACES:
INCH. 1.25 mm 3.2

METRIO DAME SIGNAM AN [DROCKETS] REFERENCE ELECTRICAL PRODUCTS Smith Innovation has a name "C" DIM. =  $\pm .055[1.40]$ 07-10-1985 GROUP NUMBER С ВV **SHAFT EXT.** =  $\pm .034[.86]$ FORM 07-19-1985 LEAD LENGTHS =  $\pm 1.00[25.4]$ CONDUIT BOX OUTLET MAY BE TURNED TO ANY ONE OF\_\_ POSITIONS. THIRD ANGLE PROJECTION (B) | EDS DATE 02-22-2008 MODEL-IHP CS 14.67 5.19 EXTENDED 01 S182TY М 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.

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ASME Y14.5M 1994 OUTLINE THRU-BOLTS =  $\pm .050[1.27]$ 15.50 02 CS S184TY 6.25 ANGULAR DIMS =  $\pm 2$  DEGS D 337076 180 5 1920 SCALE NONE 03 CS L184TY М 15.67 6.19 SHEET 1 DO NOT SCALE DRAWING METRIC DIMS. SHOWN IN [BRACKETS] 8 6 5

Uncontrolled Copy 8 6 REVISION: ECO REVISADO POR: APROBADO POR: ECO-0022852 J. COX 10-06-2011 D. JAMORA 10-06-2011 BV -<del>-</del> 3.00 -8.44 -7.09 -<del>-</del> .21 \_\_\_ A .004 4 HOLES -B-.53 DIA. EQ SP. ON A 45° 10.00 B.C. 3/16 X 3/32 PROFILED KWY 11.00 DIA.  $\boxtimes$  $\boxtimes$ -- .31 1.178 A .004 8.72 DIA. 9.000 1.947 DIA. 8.997 1.927 DIA. 1.25 
 ✓ B .002

 -A 1.000 2.81 .8750 .999 \_ .8745 DIA. DIA. .062 MAX. ONE HOLE  $\boxtimes$  $\boxtimes$ 3/8-16-2B TAP L A .004 .63 MIN. HOLE FOR FULL THREADS 3/4 CONDUIT 1.00 T MAX. 2 HOLES 3.000 3/8-16UNC-2B TAP 2.998 ON A 4.12 B.C. DIA. SCREEN OVER Я A .004 VENT OPENINGS ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. REFERENCE ELECTRICAL PRODUCTS Smith Innovetion has a name "C" DIM. =  $\pm .055[1.40]$ 07-10-1985 GROUP NUMBER С ВV APROBADO POR: HRS **SHAFT EXT.** =  $\pm .034[.86]$ FORM 07-19-1985 LEAD LENGTHS =  $\pm 1.00[25.4]$ CONDUIT BOX OUTLET MAY BE TURNED TO ANY ONE OF\_\_ POSITIONS. FECHA EDS: 02-22-2008
REV. FORMATO: F TERCER ANGULO MODEL-IHP CS 14.67 5.19 EXTENDED 01 S182TY М NUMERO DE DIBUJO:
337076 DIEL BORDE.

PULG .003 – .015 mm 0.1 – 0.4
FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm 3.7

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIMS METRICAS MOSTRADAS [PARENTESIS] THRU-BOLTS =  $\pm .050[1.27]$ 02 CS S184TY 15.50 6.25 ANGULAR DIMS =  $\pm 2$  DEGS 180 5 1920 ESCALA:NONE 03 CS L184TY М 15.67 6.19 DO NOT SCALE DRAWING 8 6 5

Uncontrolled Copy 8 6 ECO-0022852 J. COX 10-06-2011 D. JAMORA 10-06-2011 BV -— 3.00 – 8.44 — 7.09 -<del>-</del> .21 <u>| A</u>.004 4 HOLES -B-.53 DIA. EQ SP. ON A 45° 10.00 B.C. 3/16 X 3/32 PROFILED KWY 11.00 DIA.  $\boxtimes$  $\bowtie$ 1.178 <sup>1</sup> -- .31 A .004 8.72 DIA. 9.000 1.947 DIA. 8.997 1.927 DIA. 1.25 
 ✓ B .002

 -A 1.000 2.81 .8750 .8745 DIA. DIA. .062 MAX. ONE HOLE  $\boxtimes$  $\boxtimes$ 3/8-16-2B TAP \_\_\_\_A .004 .63 MIN. HOLE FOR FULL THREADS 3/4 CONDUIT 1.00 ⊤мах. 2 HOLES 3.000 3/8-16UNC-2B TAP ON A 4.12 B.C. 2.998 DIA. SCREEN OVER .50 8 A .004 VENT OPENINGS ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. REFERENCE ELECTRICAL PRODUCTS **Smith** "C" DIM. =  $\pm .055[1.40]$ 07-10-1985 EAM GROUP NUMBER COMPANY
A DIVISION OF A. O. SMITH CORPOR 尺寸公差如下:

英寸 ±.1 ±.03 ±.010 ±.0005
毫米 ±0.8 ±0.25 ±0.013
角度 ±2 度
清理毛刺和失梭
英寸 .003 - 015 毫米 0.1-0.4
内関角
英寸 .020 毫米 0.5
表面粗糙度
英朝 125 米制・3.2 С ВV TYPE FRAME SHAFT EXT. =  $\pm .034[.86]$ FORM 07-19-1985 HRS 图纸格式版本 F LEAD LENGTHS =  $\pm 1.00[25.4]$ CONDUIT BOX OUTLET MAY BE TURNED TO ANY ONE OF\_\_ POSITIONS. MODEL-IHP 01 CS S182TY М 14.67 5.19 EXTENDED OUTLINE THRU-BOLTS =  $\pm .050[1.27]$ ANGULAR DIMS =  $\pm 2$  DEGS 机密:本图纸及相关信息所有权归A. O. SMITH公司所有。 CS 15.50 6.25 02 S184TY 
 FRAME
 CC
 CLASS

 180
 5
 1920
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