**Uncontrolled Copy** 4 REV DATE DESCRIPTION REV BY APPD 2001/04/09 00M28514 TITLE BLOCK MESSED UP IN LAST TRANSACTION 'C' GRP TYPE FRAME (BS) (XA) (XB) (XH) (XG) (XI) (XJ) (XL) (XM) (XN) (XP) ALL DIMENSIONS SHOWN IN PARENTHESIS P56HC 4.35 4.64 ARE REFERENCE DIMENSIONS. ALL 01 15.11 5.61 2.27 2.01 5.30 5.06 4.60 4.60 3.25 4.92 OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED. "C" DIM. = +/- .055= +/- .034SHAFT EXT. LEAD LENGTHS = +/- 1.00 EXTENDED (6.87) — THRU-BOLTS - (5.27) - (XG) 🖚 - 2.07 - (XJ) — **—** (4.60) (3.17)(1.94)1/2-14 NPSM -**→** (XM) **→** -(.13)(.13)45° (.06)(1.88)3/16 x 3/16 x 1.38 LONG KEY (XP) 4.500 4.497 (1.75).6250 3.500 TYP .6245 3.469 (1.50) TYP MANUAL PROT 8.0 RESET BUTTON **-**0/+<del>2</del> (.12)1/8-27 N.P.T. \_6 MOUNTING SLOTS <del>---(3.00)--</del> DRAIN HOLE W/PLUG (5.875 DIA)  $(.34 \times 1.22)$ (2.44)- (6.42) DIA (5.00) -– (2.75)  $\angle 3/8-16$  UNC-2B x .75 DEEP - (6.50) -(6.50) -TYP. 4 PLACES NOTES: PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 T.I.R. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 T.I.R. SHAFT RUNOUT NOT TO EXCEED .002 T.I.R. FOR RIGID BASE ONLY: THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES  $.X = \pm .1$   $.XX = \pm .02$   $.XXX = \pm .005$   $.XXXX = \pm .005$   $.XXXX = \pm .0005$   $ANG = \pm .5$ C-CODE: 5 PARALLEL FROM THE BOTTOM OF THE A.O.SMITH A DIVISION OF A. D. SMITH CORPORATION TDD 1995/02/21 CLASS: 1950 FEET WITHIN .030 ELECTRICAL PRODUCTS COMPANY CK BY: 1995/02/21 TITLE END PLAY NOT TO EXCEED .010 0056 DWG OUTLINE BB TEFC RIGID BASE XXXX = ± .0005
ANG = ± .5
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