Uncontrolled Copy 4 REV BY DATE APPD DATE ECO ECO-0018824 J.HESS 04-15-2011 J.HESS 04-15-2011 FOR SINGLE SPEED ONLY COLOR OF LEADS TO BE OPTIONAL 2 COND RIPCORD OR RED OR BLACK RED RED BOOSTER 3 C) LO BLACK MED BLUE OR BOOSTER YELLOW  $\bigcirc$  $\bigcirc$  HI MAIN LINE OFF BLACK MAIN 3 LINE OFF MAIN LINE WHITE OR ORANGE OR 2 COND. RIPCORD WHITE WHITE OR YELLOW OR ORANGE OR ORANGE OR PURPLE 3 SPEED PROTECTOR 2 SPEED FIG.3 IF REQUIRED FIG.2 SINGLE SPEED FIG.1 RED ∑ LO В BLUE INT 3 BOOSTER 🖔 ORANGE OR  $\bigcirc$  INT 2 YELLOW LINE BLACK  $\bigcirc$  HI QUALITY CONTROL NOTE: MAIN PURPLE OR TO CHECK THE WINDINGS FOR OPENS VERIFY THE CONTINUITY AS OUTLINED BELLOW. WHITE FIG.1 BETWEEN WHITE AND BLACK OR WHITE & RED LEADS FIG.2, 3 & 4, BETWEEN THE WHITE & RED LEADS. 4 SPEED FIG.4 UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX
INCH ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH .020 mm 0.5 **ELECTRICAL PRODUCTS A**Smith KLINE 10-24-1966 COMPANY A DIVISION OF A. O. SMITH CORPORATION ∠ ANGULARITY

⊥ PERPENDICULARITY (SQUARENESS) RDS 10-27-1966 THIRD ANGLE PROJECTION FORMAT REV F // PARALLELISM
O ROUNDNESS (CIRCULARITY)
O CYLINDRICITY CONN DIAGRAM-EXTERNAL 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. —ALL RIGHTS RESERVED. ASME Y14.5M 1994 A CYLINDRICITY

→ PROFILE OF ANY SURFACE

→ PROFILE OF ANY LINE

/ RUNOUT

→ TRUE POSITION

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- SYMMETRY INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 DWG NO SIZE 261B865F01 SCALE NONE SHEET 1 METRIC DIMS. SHOWN IN [BRACKETS] ASME Y14.5M 1994 4



