



CONDUIT ENTRY ALLOWED IN THIS AREA

MOUNTING RAIL HOLES

9.65 CONDUIT ENTRY AREA

Ø .560 MOUNTING HOLES

GRADE

- NOTE:
1. LINE AND LOAD LUG CAPACITY OF FOUR 3/0-750 MCM AL9CU ARE SUPPLIED FOR LINE AND LOAD.
 2. A BASE SWITCH MODEL INCLUDES FOUR 6-250 MCM AL9CU GROUNDING LUGS.
 3. WHEN A SOLID NEUTRAL IS INCLUDED WITH THE SWITCH CONSTRUCTION, LUG CAPACITY IS SIX OF 250-500 MCM AL9CU AND FOUR OF 6-250 MCM AL9CU.

19.54	TYPE LC E1017 RECEPTACLES RATED 600A
15.40	TYPE LC E1016 OR LP E0400 RECEPTACLES RATED 400A
DIM. A	DESCRIPTION

REVISION HISTORY DS1073 DS1124 JBE 5/8/07 RP 5/8/07 ADDED DIMS TO GRADE LINE; REVISED DRAWING TITLE A DS1160 JBE 6/27/07 RP 6/27/07 ADDED LUG & WIRE RANGE NOTE B	TOLERANCING UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TWO PL. DEC. ± .02 THREE PL. DEC. ± .005 ANGLES ± .50° ONE PL. MM. ± 0.5 TWO PL. MM. ± 0.13 TORQUE ± 10% (ST) * STATISTICALLY SAMPLED DIMENSION PER ASME Y14.5M 94	DRAFTER: JEFF ENSLEY 2/8/2007 ENGINEER: R. PROHASKA 2/8/2007 MFG. ENG.: REFERENCE: NEXT ASSY.: TOOL REF.: MATERIAL: FINISH:	THE INFORMATION ON THIS DRAWING IS THE PROPERTY OF EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED EXCEPT FOR THE PURPOSE FOR WHICH FURNISHED. PRODUCT: BD90 TITLE: CAM-LOK POSI-LOK RECEPTACLE SWITCH 600-800A QUICK CONNECT DOUBLE THROW MODEL FILENAME: 95-1798.iam MODEL REV: NEW THIRD ANGLE PROJECTION	EATON Electrical 95-1798 SHEET 1 OF 1 REV A