

PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC. E3 VISE ACTION® COMPRESSION LATCH ASSEMBLY SINGLE HOLE MOUNT
WITH MINIMAL INSIDE PROTRUSION

DATE DRAWN CHKD SCALE

17SEP98 GDM MP NTS

DRAWING NUMBER

REV DATE DRAWN/CHKD DESCRIPTION
A 10DEC98 GDM PRN: E3-746
B 09APR2002 GDM UPDATE FORMAT

A 4 PAPER SIZE

SOUTHCO PERFORMANCE GUIDELINES

THE PERFORMANCE GUIDELINES SHOWN ON THIS PAGE ARE SUPPLIED AS A GENERAL GUIDE ONLY, AS CONDITIONS VARY WITH EACH APPLICATION AND METHOD OF INSTALLATION. STRENGTH DATA GIVEN IS FOR FAILURE OF THE PRODUCT OR FOR SUFFICIENT DEFORMATION TO MAKE PRODUCT INOPERABLE. NO SAFETY FACTOR HAS BEEN APPLIED IT IS RECOMMENDED THAT THE USER REQUEST A PRODUCT SAMPLE FOR TESTING TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE PURPOSE INTENDED AND USER'S PARTICULAR APPLICATION.

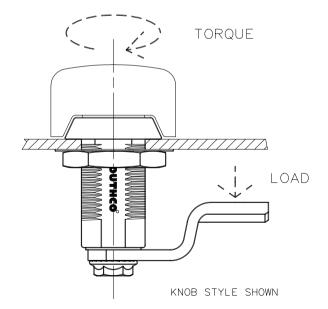
ASSEMBLY PART NUMBERS

E3-10X-XXX

E3-101X-XXX

E3-12X-XXX

E3-121X-XXX



COMPRESSIVE STRENGTH - MAXIMUM WORKING LOAD:

300 N (67 lbf)

- AVERAGE ULTIMATE LOAD:

700 N (157 lbf)

TORQUE LIMITS - TO DEVELOP A COMPRESSIVE FORCE ON THE PAWL OF 300 N (67 lbf), AN OPERATING TORQUE OF 5.6 N·m (50 lbf·in) IS REQUIRED TO LOCK THE FASTENER.

RECOMMENDED TIGHTENING TORQUE - MOUNTING NUT:

20 N·m (177 lbf·in)

- MOUNTING SCREW:

10 N·m (88.5 lbf·in)

MAXIMUM WORKING LOAD - THE MAXIMUM RECOMMENDED LOAD AT WHICH THE PRODUCT CONTINUES TO FUNCTION PROPERLY.

AVERAGE ULTIMATE LOAD - THE LOAD THAT CAUSES FAILURE OR EXCESSIVE DEFORMATION WHICH RENDERS THE PRODUCT INOPERABLE.

REF: E3-91