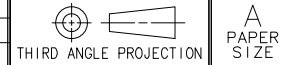
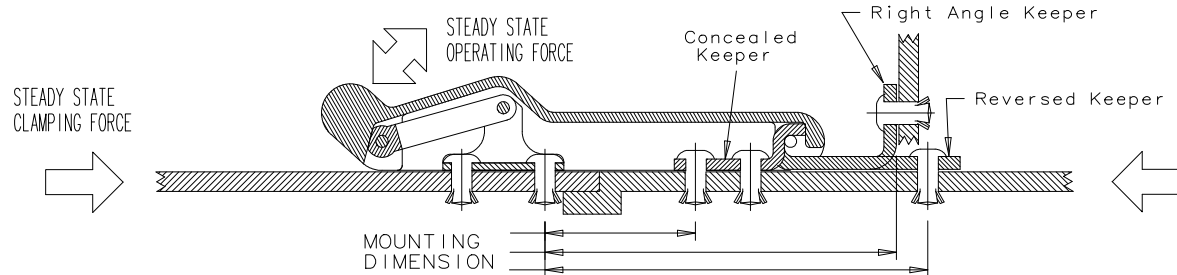


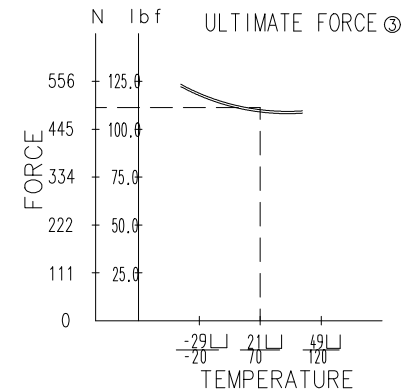
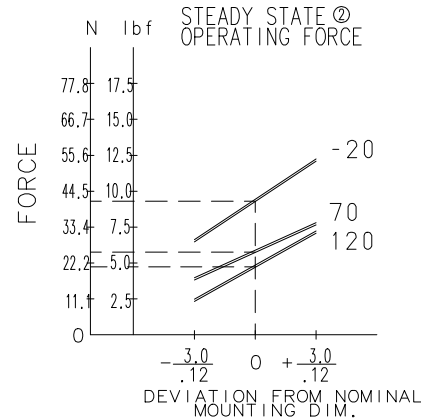
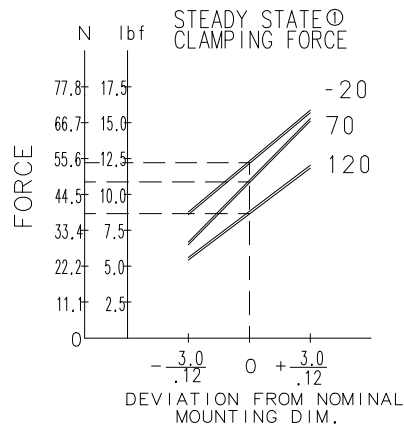
REV	DATE	DRAWN/CHKD	DESCRIPTION
B	09APR2002	GDM	UPDATE FORMAT



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.



Keeper Style	Ass'y Part No.
Concealed	C7-10
Reversed	C7-11
Right Angle	C7-12



NOTE: *Steady state force is the long term force* after stress relaxation of the materials occur under a constant strain.

- ① Steady state clamping force is the compression applied on the mounting plates by the latch at the corresponding mounting dimension. The plates were guided coplanar during the test. The nature of the thermoplastic elastomer provides a wide range of clamping forces. The data shown are averages and are to be used as general guides only.
- ② Steady state operating force is the force required to latch or unlatch the C7. At room temperature the operating force during the first 24 hours will be as great as 1.9 to 2.3 times the steady state operating force.
- ③ The ultimate force is the greatest force held by the latch at failure. At this point, the pins bend excessively and slip out of the latch body or the thermoplastic elastomer body rips.

millimeter
inch