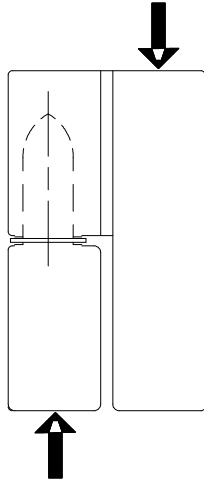


SOUTHCO PERFORMANCE GUIDELINES  
THE PERFORMANCE GUIDELINES SHOWN ON THIS PAGE ARE SUPPLIED AS A GENERAL GUIDE ONLY. AS CONDITIONS VARY WITH EACH APPLICATION AND METHOD OF INSTALLATION, STRENGTH DATA GIVEN IS FOR FAILURE OF THE PRODUCT OR FOR SUFFICIENT DEFORMATION TO MAKE PRODUCT INOPERABLE. NO SAFETY 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.

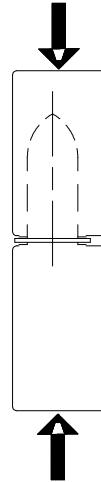
MOUNTING SCREW TIGHTENING TORQUE NOT TO EXCEED 8.5 NEWTON METERS (75 INCH-POUNDS) FOR 5.1 mm (.20 INCH) THREAD ENGAGEMENT. MAXIMUM TIGHTENING TORQUE WILL BE LESS FOR LOWER THREAD ENGAGEMENT.

96-10-5<sup>1</sup>/<sub>2</sub>0-XX  
SHEAR-OFFSET STYLE



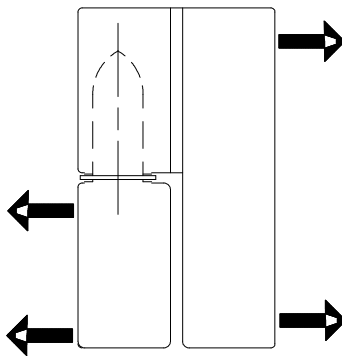
MAXIMUM WORKING LOAD: 2200 N (500 LBS)  
AVERAGE ULTIMATE LOAD: 9300 N (2100 LBS)

96-10-500-XX  
SHEAR-IN-LINE STYLE



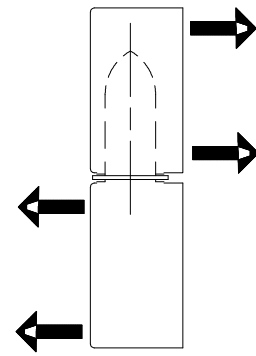
MAXIMUM WORKING LOAD: 2200 N (500 LBS)  
AVERAGE ULTIMATE LOAD: 9300 N (2100 LBS)

96-10-5<sup>1</sup>/<sub>2</sub>0-XX  
TENSILE-OFFSET STYLE



MAXIMUM WORKING LOAD: 1300 N (300 LBS)  
AVERAGE ULTIMATE LOAD: 3500 N (800 LBS)

96-10-500-XX  
TENSILE-IN-LINE STYLE



MAXIMUM WORKING LOAD: 1300 N (300 LBS)  
AVERAGE ULTIMATE LOAD: 3300 N (750 LBS)

- ① WORKING LOAD is the maximum force that the product will withstand without affecting the operation or appearance of the product.
- ② Average ULTIMATE LOAD causes failure of the product or sufficient deformation to make the product inoperable.