

DRAWN/CHKD

MJS

DATE

07APR2010

Southco 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.

DESCRIPTION

INITIAL RELEASE

F6 DUAL LATCHING RELEASE HINGE

DATE 07APR2010 MJS

DRAWN CHKD SCALE SB

DRAWING NUMBER TD-F6-3-J

SOUTHCO PERFORMANCE GUIDELINES

THIRD ANGLE PROJECTION

PAPER SIZE

THE PERFORMANCE GUIDELINES SHOWN ON THIS PAGE ARE SUPPLIED AS A GENERAL GUIDE ONLY, AS CONDITIONS VARY WITH EACH APPLICATION AND METHOD OF INSTALLATIÓN. 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.

| | RADIAL LOAD TESTING | AXIAL LOAD TESTING |
|--------------|--------------------------------------------|--------------------------------------------|
| | | |
| F6 ASSEMBLY | AVERAGE ULTIMATE STATIC LOAD NEWTONS (1bf) | AVERAGE ULTIMATE STATIC LOAD NEWTONS (bf) |
| F6-22-S1-3W1 | 1110 (250) | 2560 (576) |

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