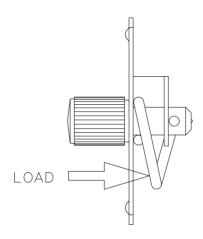
|  | DATE DRAWN CHKD SCALE DRAWING NUMBER   | - 40 SERIES 23 001 74 PEK NTS $TD-57-4$ |                             | a dova            |
|--|--|---|-----------------------------|-------------------|
|  | PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY SOUTHCO NO.57 SPRING LATCH - 40 SERIES 23 OCT 74 PEK NOW SAND OTHERWISE ARE RESERVED BY SOUTHCO. INC. |   |                             |                   |
|  |  |   |                             |                   |
|  |  |   | DATE DRAWN/CHKD DESCRIPTION | GDM UPDATE FORMAT |
|  |  | SOUCHC                                  | EV DATE DR.                 | B 09APR2002       |

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 INOTERABLE. 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.



## No.57 SPRING LATCH - 40 SERIES

| "GRIP" OF SPRING<br>(FRAME OR STRIKER THICKNESS) | LOAD APPLIED BY THE<br>SPRING WHEN ENGAGED |  |  |
|--|--|--|--|
| 2.4 mm (.09 inch)                                | 8.9 N (2.0 LBS)                            |  |  |
| 4.8 mm (.19 inch)                                | 57.8 N (13.0 LBS)                          |  |  |
| 8.0 mm (.31 inch)                                | 115.6 N (26.0 LBS)                         |  |  |
| 11.2 mm (.44 inch)                               | 178.0 N (40.0 LBS)                         |  |  |
| 14.4 mm (.56 inch)                               | 235.7 N (53.0 LBS)                         |  |  |