

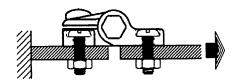
NO. E6 ADJUSTABLE HINGE 300 AND 500 SERIES

DATE | DRAWN CHKD SCALE DRAWING NUMBER TD-E6-1-NTS 4/12/83 H A R

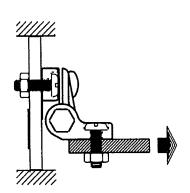
General Performance Guidelines

The information shown on this page was determined under one set of test conditions and is supplied as a general guide only for failure of the product or for sufficient deformation to make the product inoperable. No safety factor has been applied. It is recommended that the user test the product for his particular application.

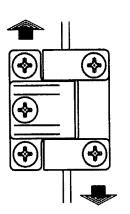




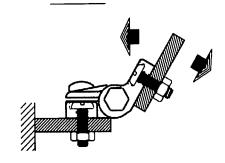
TENSILE (LEAVES PERPENDICULAR)







TORQUE



| PART NUMBER | WORKING TENSILE LOAD | | ULTIMATE TENSILE LOAD | | | ULTIMATE | MAXIMUM PREVAILING | MINIMUM CYCLE |
|----------------|----------------------|----------------------|-----------------------|---------------|------------|------------|-----------------------|------------------|
| | IN LINE | N LINE PERPENDICULAR | IN LINE | PERPENDICULAR | SHEAR | SHEAR | TORQUE | LIFE |
| | N / Ib | N / 1b | N / 1b | N / 1b | N / 1b | N / 1b | N-cm/in-lbs | |
| E6-10-301-XX | 1330 / 300 | 330 / 75 | 1780 / 400 | 600 / 135 | 660 / 150 | 890 / 200 | 80 / 7 | 20,000 |
| E6-10-501-XX | 2220 / 500 | 1220 / 275 | 3110 / 700 | 2220 / 500 | 1330 / 300 | 2000 / 450 | 400 / 35 | 20,000 |

()ONE CYCLE = CLOSED POSITION TO OPEN POSITION AT 90° PLUS RETURN TO INITIAL CLOSED POSITION.

FORMATA 3/88

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REV. A 6-6-86 GCL PRN: E6-39 REV. B 12-21-92 BTW ADDED WORKING TENSILE AND WORKING SHEAR, ADDED 300 SERIES DATA, REDRAWN ON CAD. REV. C 17AUG95 MMM REVISED PER PRN: E6-89. REV. D 05SEP95 MAC REVISED PER PRN: E6-89A

REF: E6-13, 15, 16, 17

DRAWING NUMBER D-E6-