

### GENERAL INFORMATION

TRAVEL.....90° ±5° AT BOTH ENDS  
 RATIO.....42:1  
 TURNS TO CLOSE.....10.5  
 MECH. ADVANTAGE....11.3 ±10%

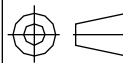
MAX. OUTPUT TORQUE (1000 CYCLES)..10560 IN-LBS  
 MAX. OUTPUT TORQUE (2000 CYCLES)..8800 IN-LBS  
 MAX. INPUT TORQUE (1000 CYCLES).....935 IN-LBS  
 MAX. INPUT TORQUE (2000 CYCLES).....779 IN-LBS

MOUNTING HOLE DETAIL: PREFERRED...FA16 (4 × 3/4-10 DN 6.50 BCD)  
 (MSS SP-101)                                      MAXIMUM.....FA16  
    MINIMUM.....FA10 (4 × 3/8-16 DN 4.00 BCD)

APPROXIMATE WEIGHT.....11.0 LB



**MASTERGEAR**  
 VL MOTION SYSTEMS INC.  
 WWW.MASTERGEAR.CA



DIMENSIONS  
 IN  
 INCHES

| SCALE |
|-------|
| 1:3   |

| DRAWING No. |
|-------------|
| 9807        |