ELECTRICAL SCHEMATIC
SHOWN IN RETRACT POSITION

NOTES CONTINUED:
7. WIRE FOR ML- 80-206
8. VOLTAG 28 VDC

EYE BOLT ADJUSTMENT: 8.40

10. TOTAL STROKE KEY WITH 1/2 1.81 IN.
AVAILABLE STROKE: 3.37 IN.

11. STATIC TENSION LOAD: 600 LBS. MAXIMUM
OPERATIONAL LOAD: 100 LBS. MAXIMUM
12. MAXIMUM CURRENT: 2.0 AMPS WITH 50 LBS. LOAD.
13. WEIGHT: 1/4 LBS.
14. MAXIMUM CYCLE TIME: 50 SECONDS
15. ALL FASTENERS AND ASSEMBLY Joints SHALL BE SEALED TO PREVENT MOISTURE FROM ENTERING THE ACTUATOR
16. FOR ASSEMBLY SEE 1093001-30 DRAWING SHEET AS APPLICABLE TO THAT MULTI-SHEET DRAWING SERIES

AERO SPACE CONTROLS CORPORATION
WICHITA, KANSAS

ACTUATOR ASSEMBLY OUTLINE

LIST OF MATERIALS

DIMENSIONAL TOLERANCES FOR PARTS SHOWN
1. UNSHAPED API SIZES
2. STRAIGHTNESS
3. SQUARENESS
4. PARALLELISM
5. CONCENTRICITY
6. TRUE POSITION
7. ORIENTATION (HOR/VERT)
8. STRAIGHTNESS OF THREAD TAPERED PIPE MLF-7700
9. STRAIGHTNESS OF THREAD TAPERED PIPE MLF-7700
10. ALL DIMENSIONS BEFORE PLATING
11. DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED
0.002 IN. UNLESS OTHERWISE SPECIFIED

SIGNATURES

DATE
10-18-05

AERO SPACE CONTROLS CORPORATION
WICHITA, KANSAS

THEME

TITLE

SIGNATURES

DATE
10-18-05

DO NOT SCALE DRAWING

SCALE 2:1

UNIT WT LBS

DRAWING NUMBER
2007-0015

SHR 1 OF 1