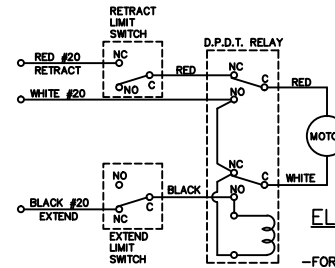


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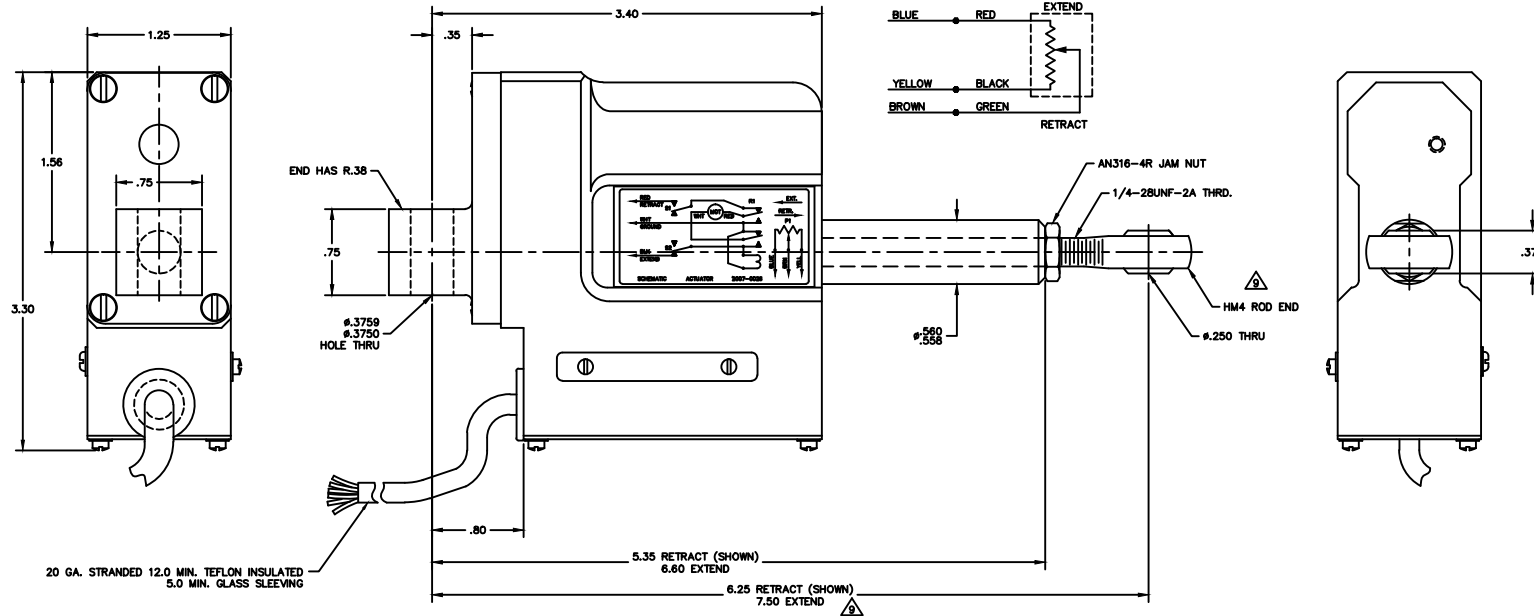
REVISIONS				
C.O. NO.	REV.	REVISION DESCRIPTION	DATE	APPD.



**ELECTRICAL SCHEMATIC**

SHOWN IN RETRACT POSITION

-FOR DRAFTING PURPOSES THIS SCHEMATIC HAS BEEN GROUPED-



NOTES CONTINUED:

7. WIRE PER MIL-W-16878/4
8. VOLTAGE: 28VDC
9. ROD END ADJUSTMENT:  $\pm 12$  IN.
10. TOTAL STROKE SET WITH L/S: 1.25 IN.
11. STATIC TENSION LOAD: 330 LBS. MAXIMUM OPERATIONAL LOAD: 120 LBS. NOMINAL / 150 LBS. MAXIMUM
12. MAXIMUM CURRENT: 2.0 AMPS WITH 150 LB. LOAD
13. WEIGHT: 1.25 LBS.
14. MAXIMUM CYCLE TIME: 34 SEC. - NO LOAD.

DIMENSIONAL SYMBOLS PER ASME Y14.5	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	AERO SPACE CONTROLS CORPORATION WICHITA, KANSAS	
/ FLATNESS — STRAIGHTNESS < ANGLARITY L PERPENDICULARITY // PARALLELISM ⊙ CONCENTRICITY ⊕ TRUE POSITION ○ CIRCULARITY (ROUNDNESS) ≡ SYMMETRY Ⓜ (MMC) MAXIMUM MATERIAL CONDITION Ⓢ (RFS) REGARDLESS OF FEATURE SIZE	1. DIMENSIONS ARE IN INCHES - TOLERANCES ON - FRACTIONS $\pm 1/16$ ANGLES $\pm 0' 30$ XX DEC $\pm .030$ DRILL HOLES AND 10387 XXX DEC $\pm .010$ 2. SURFACE ROUGHNESS PER ASME-B46.1 3. REMOVE BURRS & BREAK SHARP EDGES .010 MAX. 4. INTERNAL RADII .005 TO .015 5. STRAIGHT SCREW MIL-S-7742 TAPERED PIPE MIL-P-7105	DR. D. ORTH CHK. ENGR. APPD. D. SIMON NEXT ASSY: 6. ALL DIMENSIONS BEFORE PLATING DO NOT SCALE DRAWING	1-31-12 1-31-12	TITLE <b>ACTUATOR ASSEMBLY            - OUTLINE -</b>	
				CODE IDENT NO. <b>D</b> SIZE <b>D</b> DWG NO. <b>2007-0026</b>	SCALE 2:1 UNIT WT 1.25 LBS SHT 1 OF 1