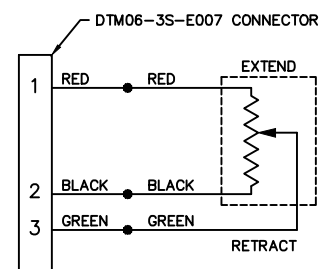
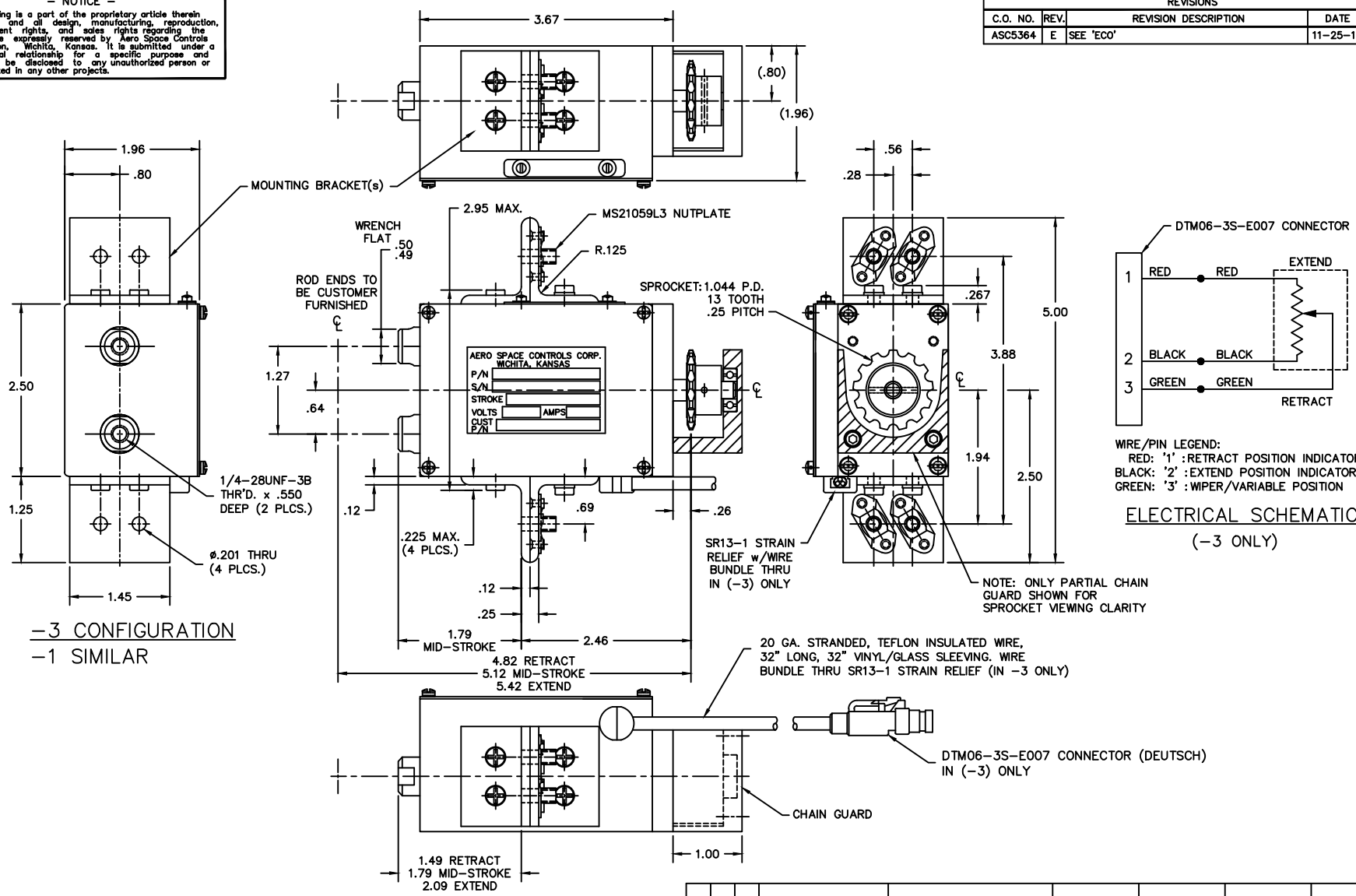


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REVISIONS				
C.O. NO.	REV.	REVISION DESCRIPTION	DATE	APPD.
ASC5364	E	SEE 'ECO'	11-25-13	D.S.



WIRE/PIN LEGEND:
 RED: '1' :RETRACT POSITION INDICATOR
 BLACK: '2' :EXTEND POSITION INDICATOR
 GREEN: '3' : WIPER/VARIABLE POSITION

ELECTRICAL SCHEMATIC
 (-3 ONLY)

-3 CONFIGURATION
-1 SIMILAR

NOTE: ONLY PARTIAL CHAIN GUARD SHOWN FOR SPROCKET VIEWING CLARITY

NOTES CONTINUED:

- THE (-1) AND (-3) CONFIGURATIONS ARE SIMILAR IN SIZE AND FUNCTION EXCEPT THE (-3) INCLUDES A POTENTIOMETER THAT MAY BE USED IN TRANSMITTING POSITION FEEDBACK. THE POTENTIOMETER IS A 500 OHM VARIABLE POTENTIOMETER.
- LOAD LIMIT 150 LBS. MAXIMUM
- STROKE LENGTH: 0.60"
- LINEAR TRAVEL IS .205"/REVOLUTION OF INPUT SHAFT

QTY.	ITEM	SIZE	PART NUMBER	DESCRIPTION	MATERIAL	MAT'L SPEC.	FINISH	FINISH SPEC.		
LIST OF MATERIALS										
DIMENSIONAL SYMBOLS PER ASME Y14.5				UNLESS OTHERWISE SPECIFIED		SIGNATURES				
□ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY // PARALLELISM ⊙ CONCENTRICITY ⊕ TRUE POSITION ⊖ CIRCULARITY (ROUNDNESS) ≡ SYMMETRY (M) MAXIMUM MATERIAL CONDITION (RFS) REGARDLESS OF FEATURE SIZE				1. DIMENSIONS ARE IN INCHES - TOLERANCES ON - FRACTIONS ± 1/16 ANGLES ±0° 30' XX DEC ±.030 DRILL HOLES AND 10387 XXX DEC ±.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 1-5-11 CHK. ENGR. APPD. DON SIMON 2-1-11 NEXT ASSY: 6. ALL DIMENSIONS BEFORE PLATING		AERO SPACE CONTROLS CORPORATION WICHITA, KANSAS TITLE: DUAL RAM ACTUATOR -OUTLINE- CODE IDENT No. SIZE DWG. No. 2018A100 SCALE: 1:1 UNIT WT. LBS. SHT. 1 OF 1		
				DO NOT SCALE DRAWING						