

CATALOG LISTING

HS-1066

PAGE 1 OF 1

REPLACES

201635

RELEASE NO.

201635

ISSUE

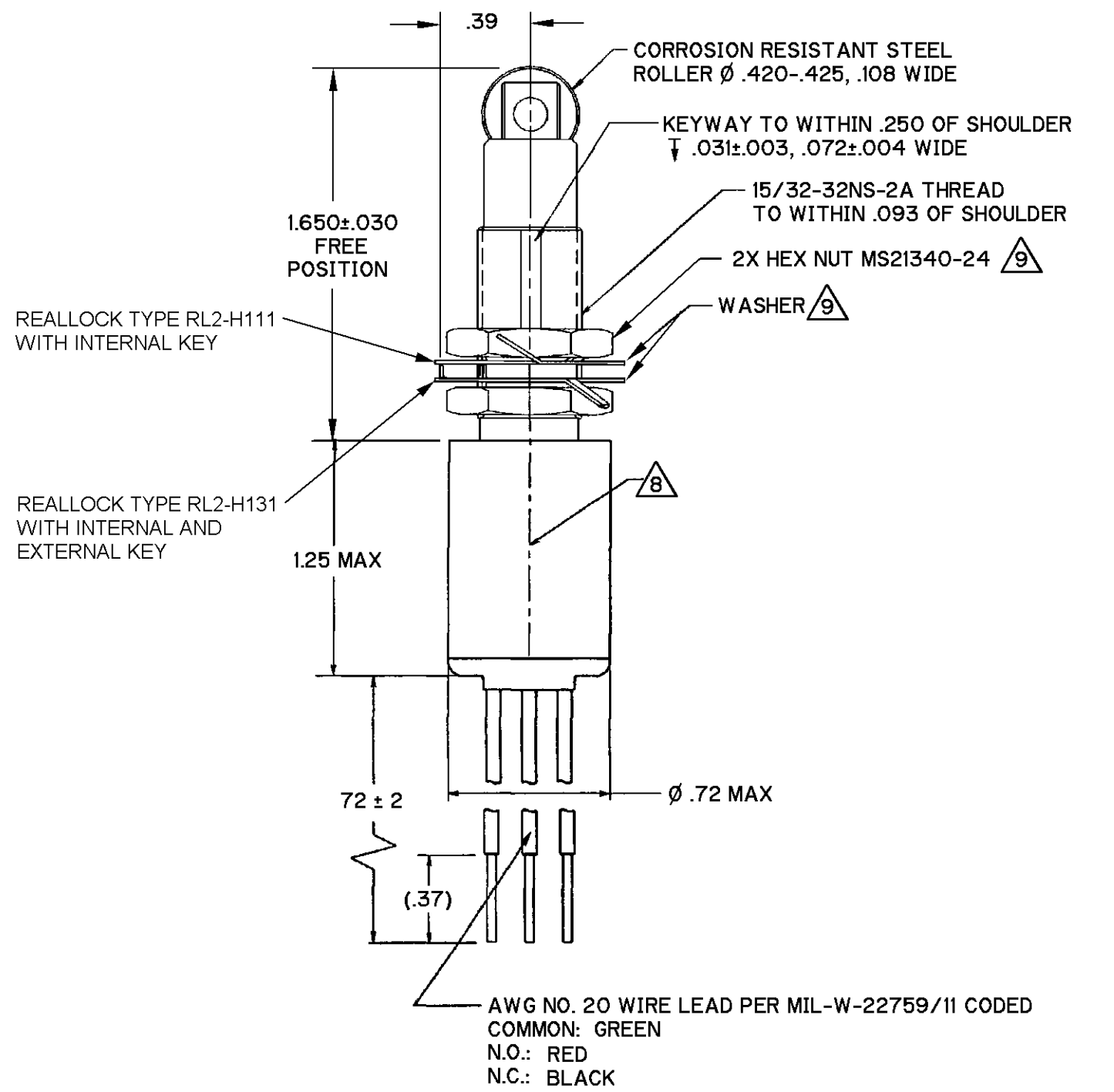
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REVISIONS

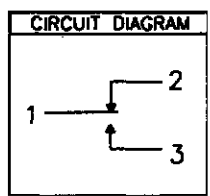
A	201635	CSL	1 NOV 00	26NOV07	ASD	6 JUL 00	SAV	6 JUL 00	CSL	6 JUL 00
B	202887	CSL	25 APR 01	26NOV07	ASD	6 JUL 00	SAV	6 JUL 00	CSL	6 JUL 00
C	205745	GJW	7 JUN 02	26NOV07	ASD	6 JUL 00	SAV	6 JUL 00	CSL	6 JUL 00
D	0035333	BS	26NOV07	26NOV07	ASD	6 JUL 00	SAV	6 JUL 00	CSL	6 JUL 00

RASTER

DRAWN



- NOTES
- 1 - THE SWITCH WILL SELF ADJUST TO THE PROPER RELATIONSHIP WITH THE ACTUATOR UPON COMPLETION OF THE FIRST CYCLE. THIS RELATIONSHIP WILL REMAIN CONSTANT UNTIL THE ACTUATOR HAS A GROSS CHANGE IN DISPLACEMENT. THE SWITCH MAY BE REINSTALLED TO THE NEW OR OLD ACTUATOR DISPLACEMENT AND ONCE AGAIN IT WILL SELF ADJUST TO THE PROPER RELATIONSHIP
  - 2 - CORROSION RESISTANT STEEL ENCLOSURE, BUSHING AND PLUNGER
  - 3 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
  - 4 - SHOCK PER MIL-PRF-8805 SYMBOL M
  - 5 - VIBRATION PER MIL-PRF-8805 GRADE 1
  - 6 - MINIMUM MECHANICAL LIFE: 50,000 CYCLES
  - 7 - MINIMUM ELECTRICAL LIFE: 25,000 CYCLES AT RATED LOAD
  - (8) CIRCUIT DIAGRAM, FED. MFG. CODE, CATALOG LISTING, DATE CODE AND CUSTOMER PART NO. N531- 12395 PRINTED ON NAMEPLATE
  - (9) HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
  - 10 - INITIAL OPERATION OF THE SWITCH WILL OCCUR WITHIN THE PRETRAVEL SPECIFICATION AND RELEASE PER THE CLICK DISTANCE SPECIFICATION. CLICK DISTANCE IS THE DISTANCE THE PLUNGER RETURNS FROM THE DOWNWARD STROKE TO THE POINT OF CIRCUIT TRANSFER
  - 11 - INSTALLATION OF THE SWITCH SHOULD DEPRESS THE PLUNGER A MINIMUM OF THE SUM OF THE PRETRAVEL AND THE CLICK DISTANCE. IF THE PLUNGER TRAVEL IS LESS THAN THIS SUM, THE CLICK DISTANCE WILL BE EQUAL TO THE PLUNGER TRAVEL MINUS THE PRETRAVEL MINUS APPROXIMATELY  $.010$  INCHES



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CHARACTERISTICS		ELECTRICAL DATA	
PRETRAVEL----- $.040$ MAX		CONTACT ARRANGEMENT	
OPERATING FORCE ----- 3-17 LBS		S P D T	
TOTAL TRAVEL ----- $.300$ MIN		(SILVER CONTACTS)	
CLICK DISTANCE----- $.020-.050$		28 VDC	
RELEASE FORCE ----- 2 LB MIN		SEA LEVEL	
ACTUATOR FORCE----- 17 LB MAX		50,000 FT	
		RES	
		IND	
		WEIGHT	

ANSI Y14.5M-1982 APPLIES

# Mouser Electronics

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