

CATALOG LISTING
23AT1-H58

PAGE 1 OF 1

REPLACES -

RELEASE NO. PR-8937

CHECK

REVISIONS

A 200077
WJC
28 FEB 00

B 203820
LJK
31 AUG 01

C 204179
LJK
17 OCT 01

D 204763
CSL
24 JAN 02

E 205663
GJW
10 JUN 02

CHECK

SAV 28 FEB 00

CHECK

PTC/CAD 2D

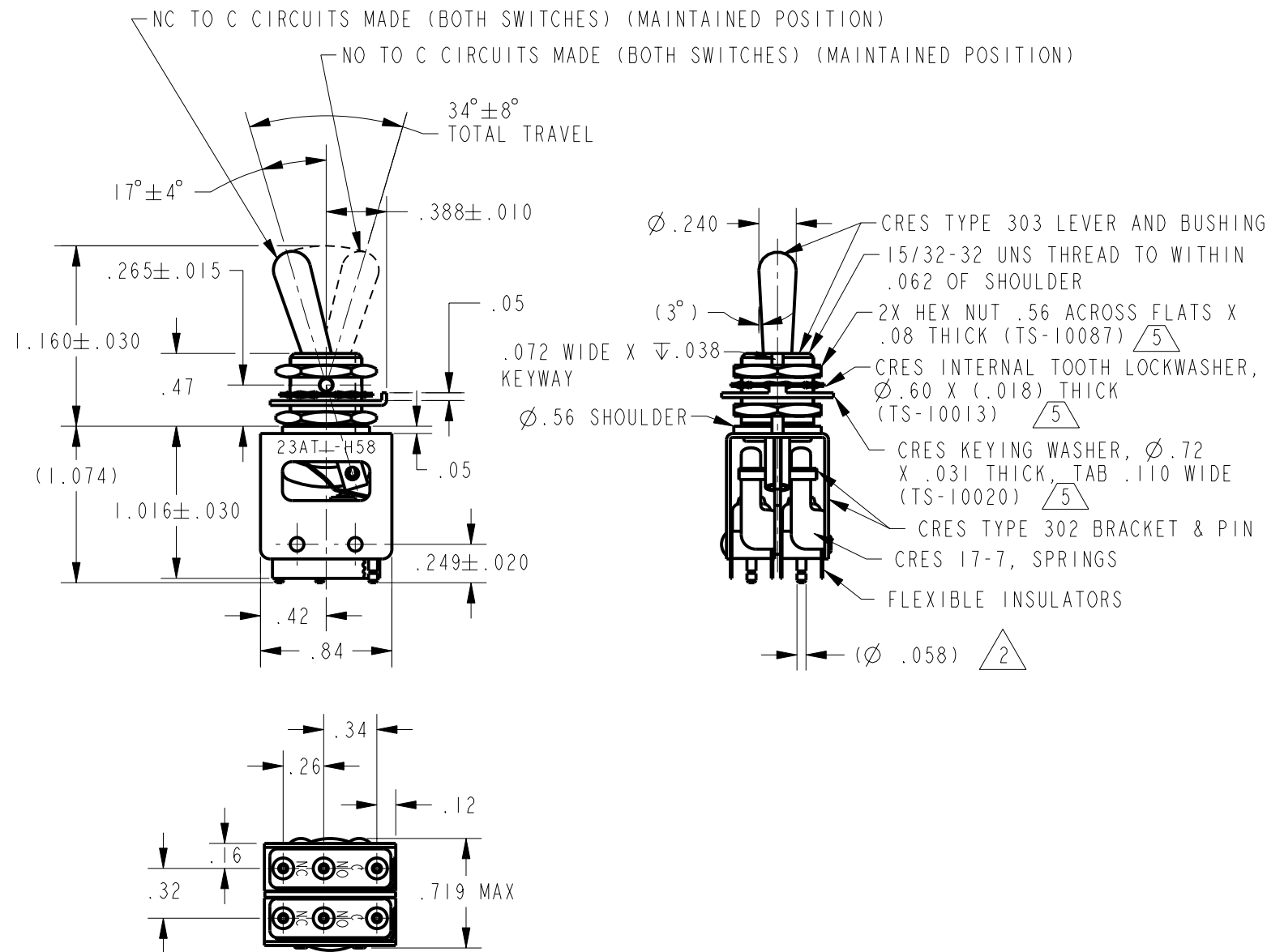
DRAWN

WJC 28 FEB 00

CHECK

SAV 28 FEB 00

CHECK



NOTES

- 1 - UNIT INCLUDES 2X CATALOG LISTING ISMI - TYPE BASIC SWITCH
- 2 - PLATED TERMINALS WILL ACCEPT "AMP INC" ∅ .058 PIN RECEPTACLES
- 3 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- 4 - CONTACT HONEYWELL-MICRO SWITCH IF ADDITIONAL INFORMATION ON LOW ENERGY LOADS IS REQUIRED OR FOR HELP WITH SPECIFIC APPLICATIONS PER MIL-PRF-8805
- 5 - HARDWARE FURNISHED ASSEMBLED WITH SWITCH OR IN PACKET 15PA312-AT
- 6 - REPLACEMENT MOUNTING HARDWARE PACKET 15PA312-AT

ANSI Y14.5M-1982 APPLIES

SPECIFICATION DETAILS:

STANDARD:																	
CONSTRUCTION:																	
ENCLOSURE DESIGN	UNSEALED																
CONTACT MATERIAL & CONFIGURATION	SMOOTH SILVER CONTACTS																
CIRCUIT CONFIGURATION	2 SPOT																
TERMINATION	-H58																
WEIGHT																	
EXPOSED METALS	CRES STAINLESS STEEL EXCEPT AS NOTED																
ELECTRICAL CHARACTERISTICS:																	
ELECTRICAL RATINGS -SEA LEVEL -50,000 FEET	<table border="1"> <thead> <tr> <th>VOLTAGE</th> <th>LOAD INDUCTIVE</th> <th>RESISTIVE</th> <th>MAX INRUSH</th> </tr> </thead> <tbody> <tr> <td>30 VDC</td> <td>3 AMP</td> <td>5 AMP</td> <td>24AMP</td> </tr> <tr> <td>30 VDC</td> <td>2.5 AMP</td> <td>5 AMP</td> <td></td> </tr> <tr> <td>250 VAC</td> <td></td> <td></td> <td>5AMP</td> </tr> </tbody> </table>	VOLTAGE	LOAD INDUCTIVE	RESISTIVE	MAX INRUSH	30 VDC	3 AMP	5 AMP	24AMP	30 VDC	2.5 AMP	5 AMP		250 VAC			5AMP
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SWITCH RESISTANCE	N/A																
RECOMMENDATION OR USE IN APPL LESS THAN .5 amps AND/OR 12 volts	NO 4																
MECHANICAL CHARACTERISTICS:																	
OPERATING FORCE																	
RELEASE FORCE																	
PRETRAVEL																	
FREE POSITION																	
OVERTRAVEL																	
MOUNTING STRENGTH	25 IN-LBS																
ACTUATOR STRENGTH	25 LBS																
LIFE:																	
MECHANICAL LIFE	50,000 MIN																
ELECTRICAL LIFE AT FULL RATED LOAD	25,000 MIN																
ENVIRONMENTAL:																	
TEMPERATURE RANGE	-55° C TO +85° C																
ALTITUDE RANGE	SEA LEVEL TO 50,000 FT																
SHOCK	PER MIL-PRF-8805 50g																
VIBRATION	PER MIL-PRF-8805																
MOISTURE RESISTANCE	N/A																
THERMAL SHOCK	N/A																
SALT SPRAY	N/A																

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT .06 LB