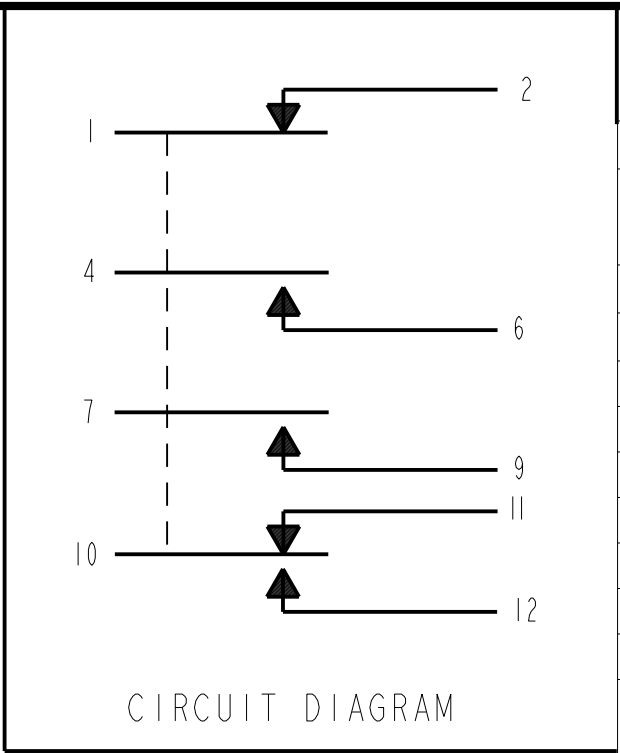
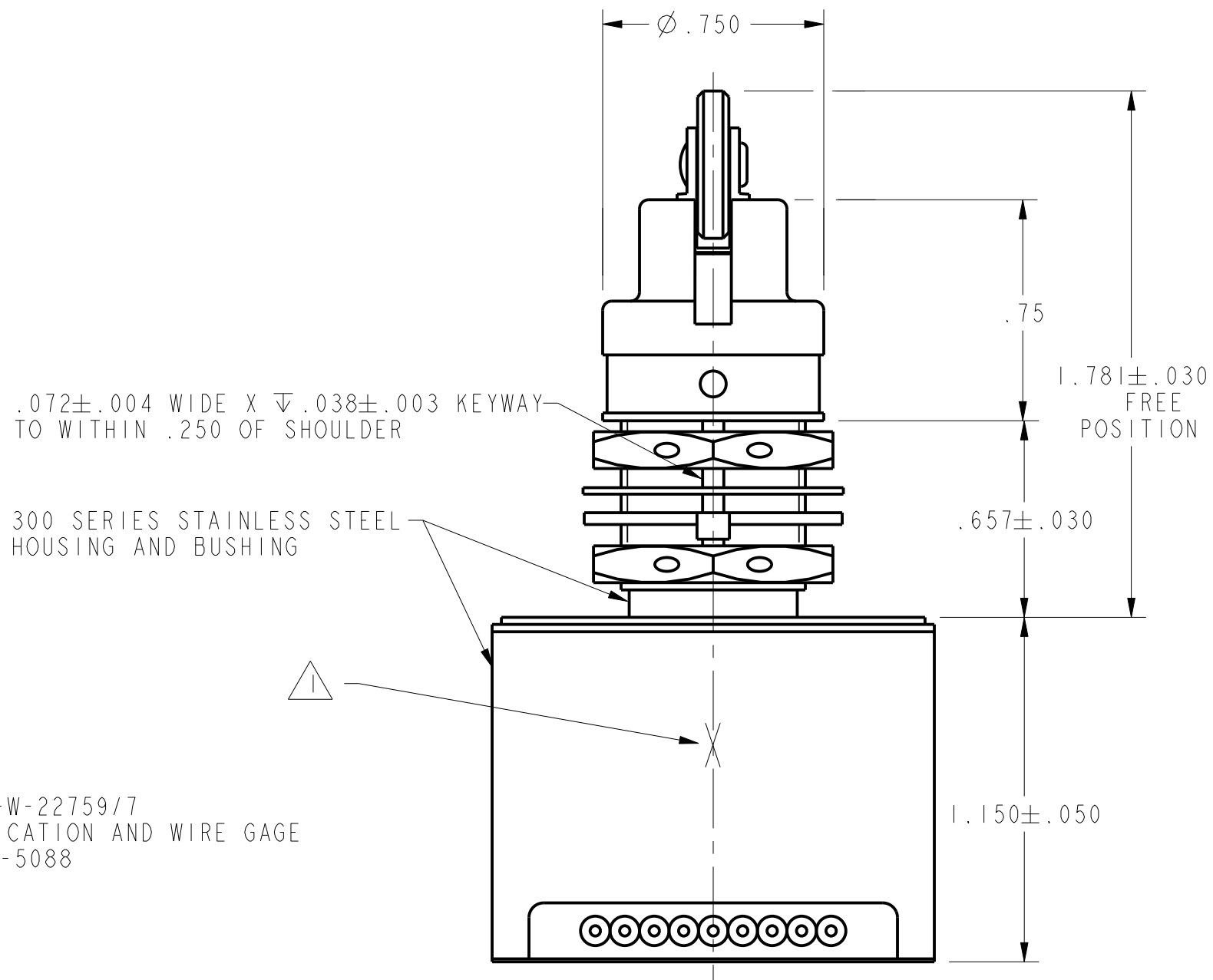
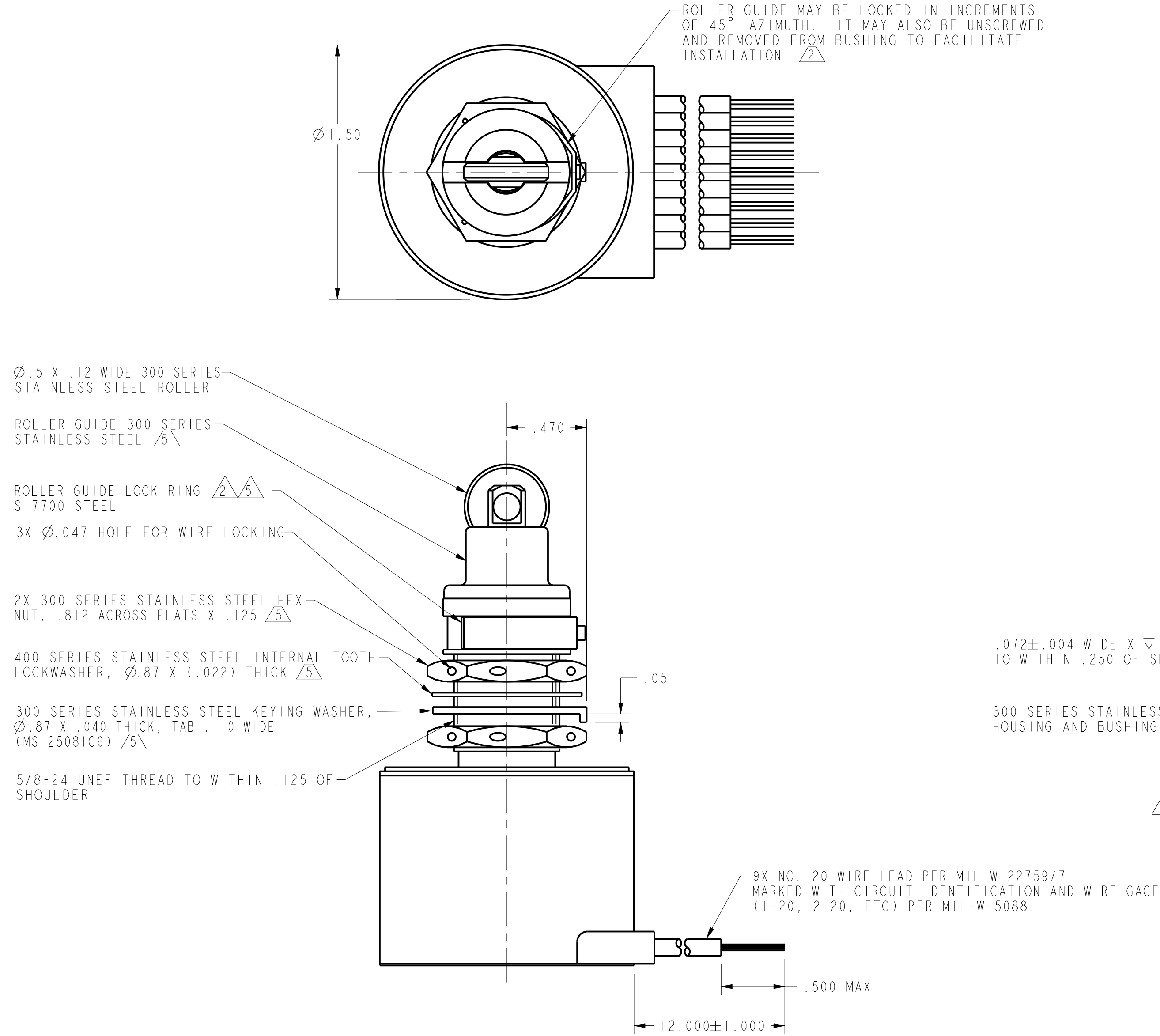


REVISIONS	
A	20 JUL 04
B	NOV 00
C	NOV 00
D	NOV 00
E	NOV 00
F	NOV 00
G	NOV 00
H	NOV 00
I	NOV 00
J	NOV 00
K	NOV 00
L	NOV 00
M	NOV 00
N	NOV 00
O	NOV 00
P	NOV 00
Q	NOV 00
R	NOV 00
S	NOV 00
T	NOV 00
U	NOV 00
V	NOV 00
W	NOV 00
X	NOV 00
Y	NOV 00
Z	NOV 00



M		25EN52-1	
SPECIFICATION DETAILS:			
CONSTRUCTION:			
ENCLOSURE DESIGN		RESILIENT SEAL PER MIL-PRF-8805, SYMBOL 4	
CONTACT MATERIAL & CONFIGURATION		SMOOTH SILVER CONTACTS	
CIRCUIT CONFIGURATION		SEE CIRCUIT DIAGRAM	
TERMINATION		LEADWIRE PER MIL-W-22759/7	
WEIGHT		8.4 OZ MAX	
O-RING MATERIAL		SILICONE	
ELECTRICAL CHARACTERISTICS:			
CONTACT ARRANGEMENT		1X S.P.N.C., 1X S.P.D.T., 2X S.P.N.O.	
ELECTRICAL RATINGS		50,000 FT	
		28 VDC	
-SEA LEVEL		4 A	
-50,000 FEET		2 A	
DIELECTRIC STRENGTH & INSULATION RES (BASIC SWITCH)		DIELECTRIC STRENGTH INSULATION RESISTANCE	
		(≈ 60 Hz FOR 5 SECONDS) (500 VDC ±10%)	
-BETWEEN TERMINALS AND EXPOSED NON-CURRENT CARRYING METAL		1000 V Rms, 500 A (MAX LEAKAGE) 1000 Megohms MIN	
-BETWEEN TERMINALS OF MUTUALLY INSULATED CIRCUITS		1000 V Rms, 500 A (MAX LEAKAGE) 1000 Megohms MIN	
-BETWEEN ALL UNCONNECTED TERMINALS OF THE SAME POLE		1000 V Rms, 500 A (MAX LEAKAGE) 1000 Megohms MIN	
SWITCH RESISTANCE		N/A	
RECOMMENDATION OR USE IN APPL LESS THAN .5 amps AND/OR 12 volts		NO 	
MECHANICAL CHARACTERISTICS:			
OPERATING FORCE		3-8 LBS	
RELEASE FORCE		2 LBS MIN	
FULL OVERTRAVEL FORCE		17 LBS MAX	
PRETRAVEL		.040 MAX	
DIFFERENTIAL TRAVEL		.030 MAX	
COINCIDENCE OF OPERATING & RELEASING POINTS		.010 OF PLUNGER TRAVEL	
OVERTRAVEL		.250 MIN	
TOTAL TRAVEL		.265 MIN	
MOUNTING STRENGTH		15 IN-LBS	
ACTUATOR STRENGTH		30 LBS APPLIES IN A DIRECTION TO CAUSE SWITCH ACTUATION	
ENVIRONMENTAL:			
TEMPERATURE RANGE		-55° C TO +85° C	
ALTITUDE RANGE		SEA LEVEL TO 50,000 FT	
SHOCK		PER MIL-PRF-8805 SYMBOL M-100g	
VIBRATION		PER MIL-PRF-8805 SYMBOL I - 10-500 Hz & 10g PEAK	
MOISTURE RESISTANCE		PER MIL-PRF-8805, (10 DAY TEST)	
THERMAL SHOCK		PER MIL-PRF-8805, (5 CYCLE TEST)	
SALT SPRAY		PER MIL-PRF-8805, (96 HOUR TEST)	



- NOTES
- 1 MICRO SWITCH, CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, AND FED. MFG. CODE ARE IDENTIFIED ON SWITCH
 - 2 TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
 - 3 CONTACT HONEYWELL-MICRO SWITCH IF ADDITIONAL INFORMATION ON LOW ENERGY LOADS IS REQUIRED OR FOR HELP WITH SPECIFIC APPLICATIONS
 - 4 REPLACEMENT LOCK RING - PACKET 15PA137
 - 5 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.		CATALOG LISTING	
FED. MFG. CODE 91929		25EN52-1	
MICRO SWITCH a Honeywell Division		SWITCH - ENCLOSED	
		WEIGHT 8.4 OZ MAX	

THIRD ANGLE PROJECTION	
SCALE	2 : 1
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) +.030
TWO PLACE	(.00) +.015
THREE PLACE	(.000) +.005
ANGLES	+

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