

MICRO SWITCH

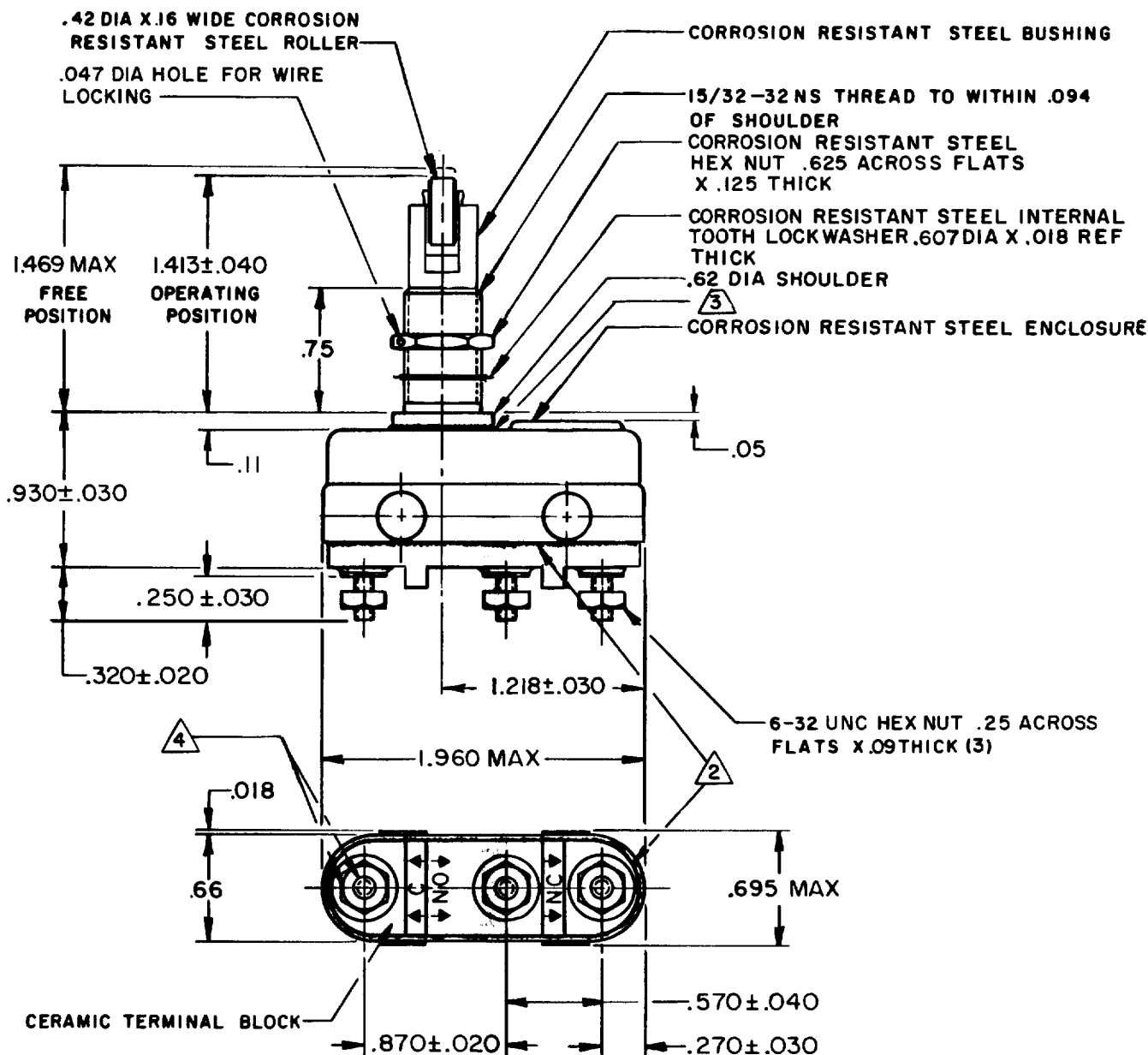
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 9 1929

SWITCH - BASIC

CATALOG LISTING

3HT84

CATALOG LISTING
3HT84
PAGE 1 OF 1
RELEASE NO. PR-4849
REPLACES X37745-HT
DRAWING NUMBER
10
ISSUE
REVISIONS
A CO 52877
Y M N 24 FEB 83
B CO 54474
D J S 3 FEB 84
C CO-92890
CSL 7 MAY 98
D 0018471
NM 20FEB06
CHECKED BY 28 FEB 83
FORMTEK
DRAWN
M M 24 FEB 83
CHECKED BY 28 FEB 83

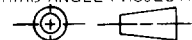


NOTE—

- 1—SWITCH WILL WITHSTAND TEMPERATURE OF 1000°F MAX
- 2 HOUSING BASE JOINT IS FILLED WITH CERAMIC POTTING
- 3 WELDED AND BRAZED JOINT
- 4 RECOMMENDED APPLIED TORQUE FOR A 6-32 UNC STAINLESS STEEL TERMINAL IS 10 INCH-LB MAX. EXCEEDING THIS TORQUE COULD DAMAGE THE SWITCH

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THIRD ANGLE PROJECTION



CHARACTERISTICS	ELECTRICAL DATA	SCALE FULL																					
OPERATING FORCE — — — 30 OZ MAX	CONTACT ARRANGEMENT S P D T	DO NOT SCALE PRINT																					
RELEASE FORCE — — — — 6 OZ MIN	L305 3A 1/10HP 125 VAC 2A 1/6HP <u>250</u> VAC  	TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±																					
DIFFERENTIAL TRAVEL — — .010 MAX		<table><tr><th>DIM. mm</th><th>TOL. mm/in</th><th>DIM. in</th><th>TOL. mm/in</th></tr><tr><td>NO PLACES</td><td>X</td><td>1/.04</td><td></td></tr><tr><td>ONE PLACE</td><td>X,X</td><td>0.4/.016</td><td>X,X 0.8/.03</td></tr><tr><td>TWO PLACES</td><td>X,XX</td><td>0.15/.006</td><td>X,XX 0.38/.015</td></tr><tr><td>THREE PLACES</td><td>X,XXX</td><td></td><td>X,XXX 0.13/.005</td></tr></table>	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in	NO PLACES	X	1/.04		ONE PLACE	X,X	0.4/.016	X,X 0.8/.03	TWO PLACES	X,XX	0.15/.006	X,XX 0.38/.015	THREE PLACES	X,XXX		X,XXX 0.13/.005	
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THREE PLACES	X,XXX		X,XXX 0.13/.005																				
OVERTRAVEL — — — — .188 MIN	DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY ☒																						
FULL OVERTRAVEL FORCE—6 LB APPROX		WEIGHT 2.7 OZ MAX																					

