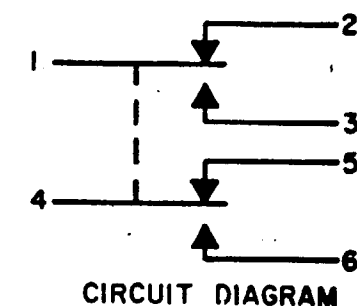


FED. MFG. CODE 21929

CATALOG LISTING
822EN53-6

FO-82851-8

MI



-ROLLER MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH 

-(6) NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED
WITH CIRCUIT IDENTIFICATION AND WIRE GAGE
(1-20, 2-20, ETC) PER MIL-W-5088

**-CORROSION RESISTANT
STEEL PLUNGER AND
BUSHING**

.995 ± .015

.047 DIA HOLE FOR
WIRE LOCKING—

1.100 MAX

 $.750 \pm .030$

— .100 MAX

375 + 030

.392

— .375 DIA X .12 WIDE CORROSION
RESISTANT STEEL ROLLER

-15/32-32 UNS THREAD TO WITHIN .093 OF SHOULDER

-CORROSION RESISTANT STEEL HEX NUT,
.62 ACROSS FLATS X .125 THICK (2) $\triangle 6 \triangle 8$

-CORROSION RESISTANT STEEL INTERNAL TOOTH
LOCKWASHER, .60 DIA X .018 REF THICK (MS 35333-(36) 8

-CORROSION RESISTANT STEEL KEYING WASHER,
.72 DIA X .040 THICK, TAB .110 WIDE (MS 25081C4) 6 8

NOTES

- 1 - ALL EXPOSED PARTS ARE CORROSION RESISTANT
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- ③ - CATALOG LISTING, CIRCUIT IDENTIFICATION, AND CUSTOMER PART NO. 5M1035-10 PERMANENTLY MARKED ON SIDE OF SWITCH
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- ⑤ - TO ADJUST ROLLER DIRECTION, REMOVE LOCK NUT, SCREW AND ROLLER. DEPRESS PLUNGER UNTIL IT CAN BE ROTATED TO DESIRED POSITION. RETURN PLUNGER TO FREE POSITION AND REASSEMBLE ROLLER
- ⑥ - REPLACEMENT MOUNTING HARDWARE PACKET 19PA9
- 7 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-S-8805/43 UP TO 185°F
- ⑧ - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF
MONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

CHARACTERISTICS		ELECTRICAL DATA		
OPERATING FORCE	3-6 LB	CONTACT ARRANGEMENT		
FULL OVERTRAVEL FORCE	17 LB MAX	S P D T (2)		
RELEASE FORCE	2 LB MIN	LOAD	28 VDC	
PRETRAVEL	.040 MAX		SEA LEVEL	50,000 FT.
DIFFERENTIAL TRAVEL	.020 MAX	RES	7	7
OVERTRAVEL	.125 MIN	IND	4	2.5
		MOTOR	4	
		LAMP		

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. UNLESS NOTED, TOLERANCES ARE $\pm$

	DIM. mm	TOL. mm/fin	DIM. in	TOL. mm/fin
NO PLACES	X	1/64		
ONE PLACE	X, X	0.4/018	X, X	0.01/01
TWO PLACES	X, X	0.16/008	X, X	0.001/001
THREE PLACES			X, X, X	0.12/001
ANGLES				

	DI METRIC	US CUSTOMER
--	-----------	-------------

DESIGN UNITS	☐	☒
--------------	--------------------------	-------------------------------------

THIRD ANGLE PROJECTION
