

Position Sensors

Miniature Hermetically Sealed Switches

HM Series

AUXILIARY ACTUATORS FOR HM SWITCHES ORDER GUIDE (Switches are not included)

Characteristics: O.F. — Operating Force; R.F. — Release Force;
P.T. — Pretravel; O.T. — Overtravel; D.T. — Differential Travel;
O.P. — Operating Position; F.P. — Free Position.

	Catalog Listing	Description	Temp. (Max.)	Operating Characteristics with Actuator Mounted on a 6HM1-1						
				O.F. max. Newtons ounces	R.F. min. Newtons ounces	P.T. max. mm inches	O.T. min. mm inches	D.T. max. mm inches	O.P. mm inches	F.P. mm inches
 Fig. 5	JS-254	Leaf	500°F (260°C)	2,50 9	0,56 2	—	0,76 .030	0,76 .030	8,64 .340 approx.	12,2 .480 approx.
 Fig. 6	JS-151	Roller leaf	500°F (260°C)	2,50 9	0,56 2	—	0,76 .030	0,76 .030	14 .550 approx.	17,5 .690 approx.
 Fig. 7	JS-307	Straight lever	500°F (260°C)	0,42 1.5	0,03 .11	3,18 .125 approx.	0,64 .025	1,42 .056	10,3 .406 approx.	
 Fig. 8	JS-308	Roller lever	500°F (260°C)	0,42 1.5	0,03 .11	3,18 .125 approx.	0,64 .025	1,42 .056	14,3 .562 approx.	

MOUNTING TORQUE:
JS-254 2.5 inch pounds
all others 1.5 inch pounds
See optional mounting plate – previous page.

All standard JS actuators in the SM Section of Catalog 10 can be used with the HM line. However, hardware, insulator, and oil impregnated roller supplied with these actuators may not provide the required service at temperatures above 250°F (121°C).

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HM MOUNTING DIMENSIONS (For reference only)
Pin plunger switches

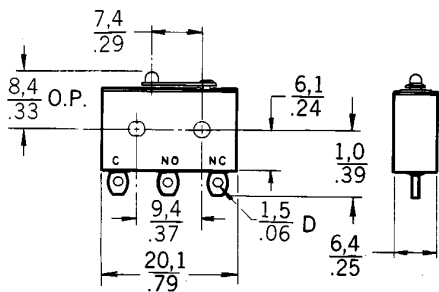


Fig. 1

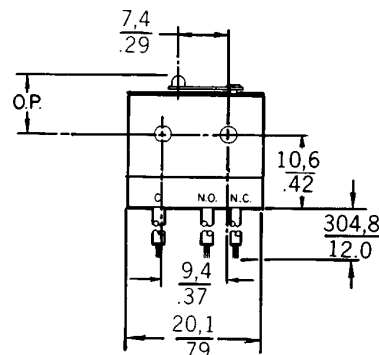


Fig. 2

MOUNTING HOLES WILL ACCEPT PINS OR
SCREWS OF 1,9/.08 DIA

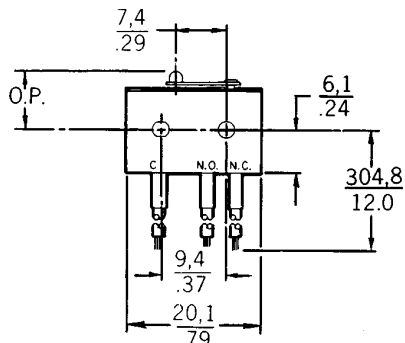


Fig. 3

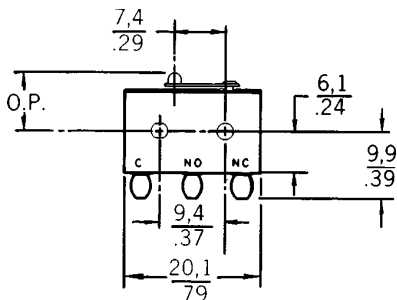


Fig. 4

Auxiliary actuators

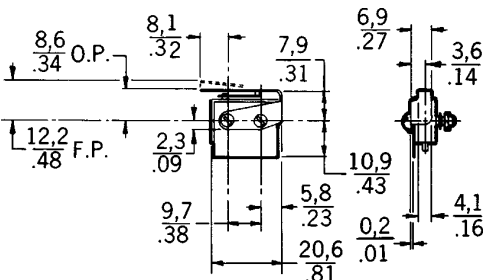


Fig. 5

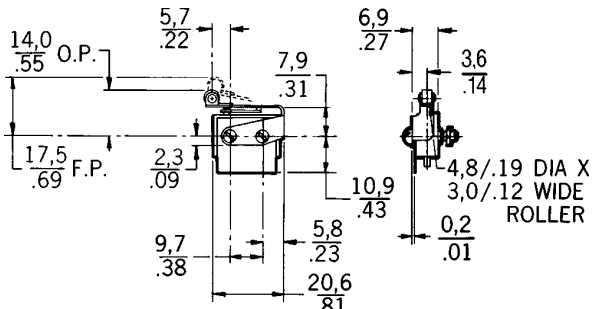


Fig. 6

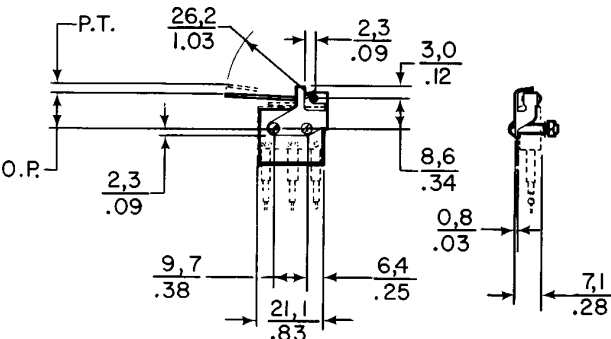


Fig. 7

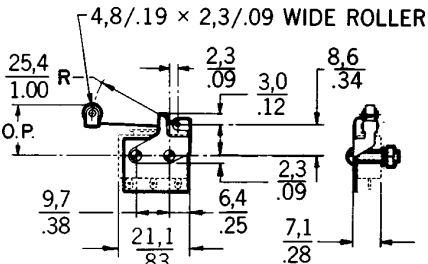


Fig. 8

Key: 0,0 = mm
0.00 = inches

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