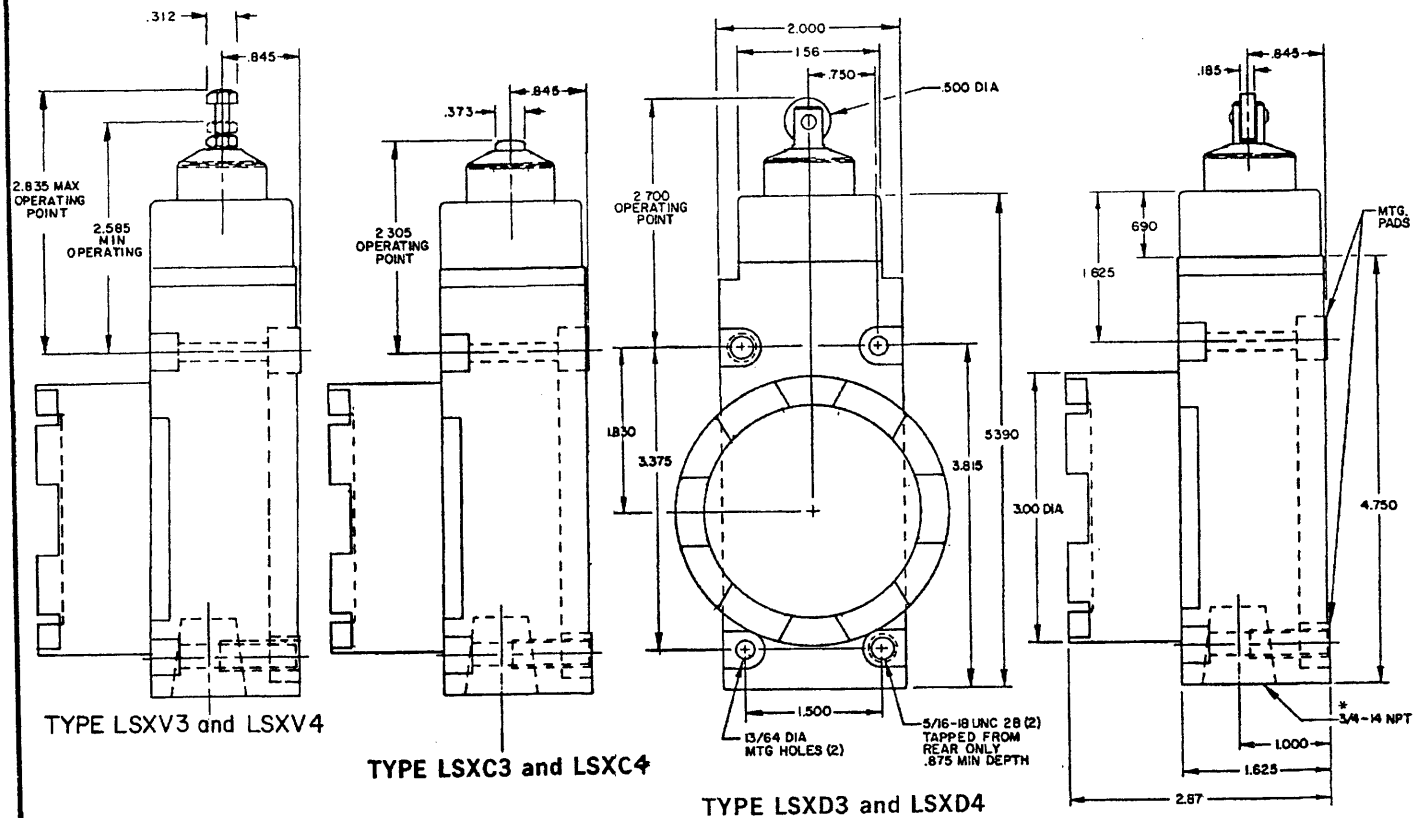
PLUNGER TYPE TOP

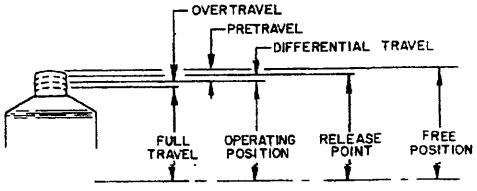


TYPE LSXV3 and LSXV4

TYPE LSXC3 and LSXC4

TYPE LSXD3 and LSXD4

*(LSXC3 and LSXD3 HAVE 1/2-14 NPT CONDUIT OPENINGS)



OPERATING POINT GIVEN IN RELATION TO TOP MOUNTING HOLES

TOP PLUNGER TYPES

CHARACTERISTICS	LSXC PLUNGER	LSXD ROLLER PLUNGER	LSXV ADJUSTABLE PLUNGER	SEQUENCE BASIC LSXC | LSXD | LSXV
PRETRAVEL (MAX)	.070	.070	.070	1ST STEP .070 2ND STEP .016 MIN ADD'L
DIFFERENTIAL TRAVEL (MAX)	SINGLE POLE .015 | DOUBLE POLE .020	SINGLE POLE .015 | DOUBLE POLE .020	SINGLE POLE | DOUBLE POLE	.015 EACH STEP
OVERTRAVEL (MIN)	.190	.190	.190	.170
OPERATING FORCE (MAX)	4 LBS	4 LBS	4 LBS	4 LBS
OPERATING POINT	2.305 ± .030	2.700 ± .040	2.585 MIN 2.835 MAX	1ST STEP 1.815±.030 | 2.210±.040 | 2.095 MIN / 2.345 MAX
FULL OVERTRAVEL FORCE (MAX)	7 LBS	7 LBS	7 LBS	7 LBS

OPERATING POINT GIVEN IN RELATION TO CENTER OF HEAD

SIDE PLUNGER TYPES

CHARACTERISTICS	LSXE PLUNGER	LSXF ROLLER PLUNGER	LSXW ADJUSTABLE PLUNGER	SEQUENCE BASIC LSXE | LSXF | LSXW
PRETRAVEL (MAX)	.100	.100	.100	1ST STEP .100 2ND STEP .020 MIN ADD'L
DIFFERENTIAL TRAVEL (MAX)	.045	.045	.045	.025 EACH STEP
OVERTRAVEL (MIN)	.190	.190	.190	.170
OPERATING FORCE (MAX)	6 LBS	6 LBS	6 LBS	6 LBS
OPERATING POINT	1.300 ± .030	1.735 ± .040	1.615 MIN 1.865 MAX	1ST STEP 1.310±.030 | 1.745±.040 | 1.625 MIN / 1.875 MAX
FULL OVERTRAVEL FORCE (MAX)	6 LBS	6 LBS	6 LBS	6 LBS

NOTE
1 - EXPLOSION PROOF-UNDERWRITERS LAB INC. LISTED FOR HAZARDOUS LOCATIONS CLASS I, GROUPS B,C, AND D; CLASS II GROUPS E,F AND G

MICRO SWITCH a Honeywell Division
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.