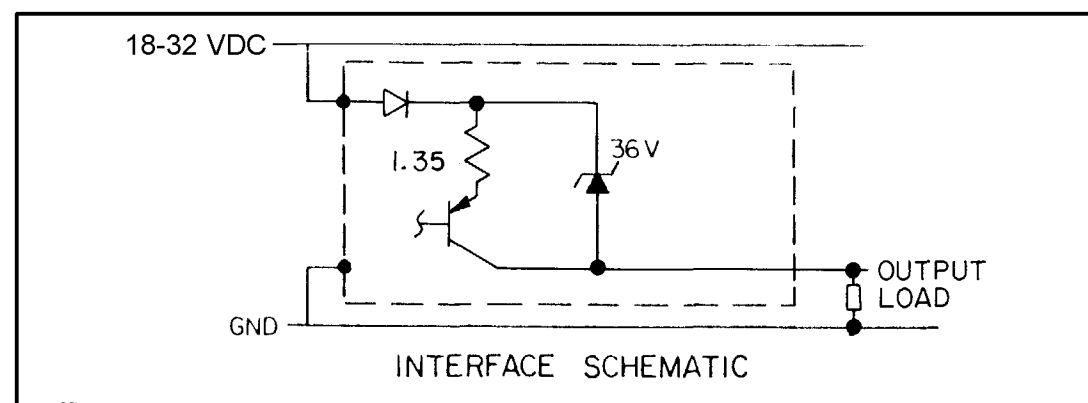


INTEGRAL PROXIMITY SWITCH

CATALOG LISTING

114FW128-4

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ELECTRICAL PARAMETERS

INPUT

VOLTAGE: 18 - 32 VDC, MIL STD 704
CURRENT: 20 MA MAX

OUTPUT

TYPE: CURRENT SOURCE, SPNO, LOAD SHORT PROTECTED 5 10
LEAKAGE CURRENT: 10 MICROAMPS MAX

STEADY STATE RATINGS:

RESISTIVE: 120 MILLIAMPS MAX
INDUCTIVE: 120 MILLIAMPS MAX
LAMP: 100 MILLIAMPS MAX

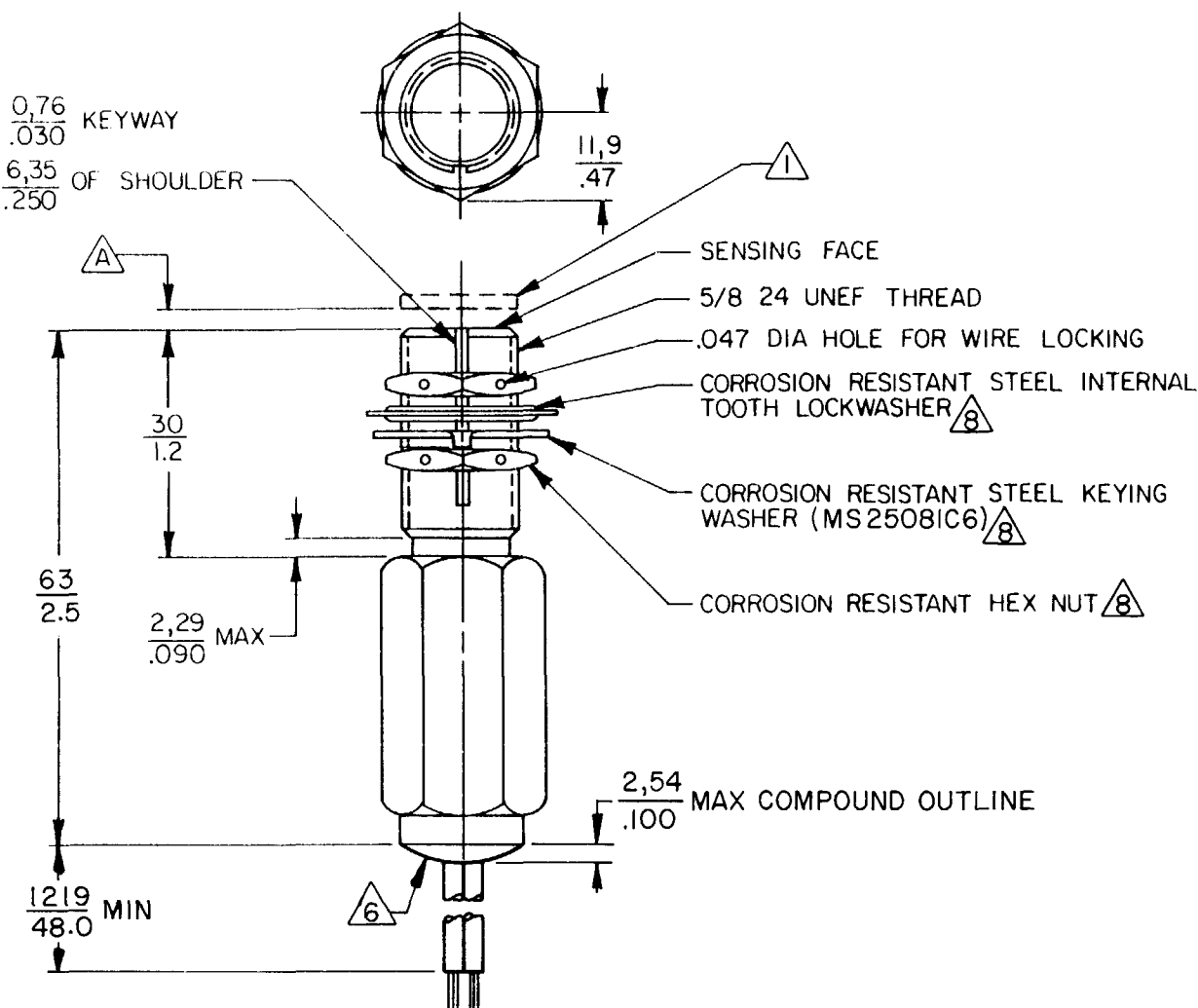
LOAD VOLTAGE: INPUT VOLTAGE-1.4 VDC MAX-(1.35 X LOAD CURRENT)

△	OPERATE POINT (WITH STANDARD ACTUATOR):	$2,41 \pm 0,51$ $.095 \pm .020$
	DIFFERENTIAL TRAVEL:	$0,13$ $.005$ MAX

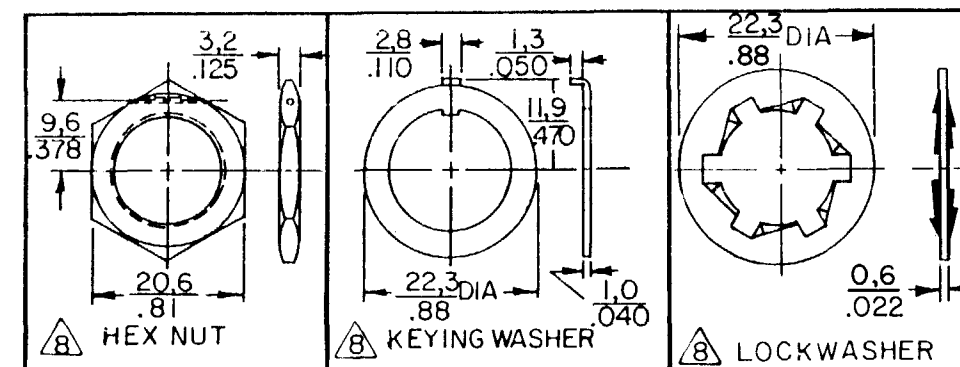
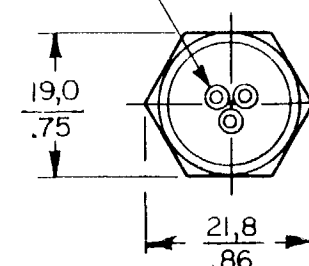
NOTES

- NOTES
- 1 STANDARD ACTUATOR $\frac{15.87}{.625}$ DIA X $\frac{1.57}{.062}$ THICK SAE 1020 STEEL
 - 2 - HOUSING MATERIAL: 300 SERIES STAINLESS STEEL
 - 3 "18 - 32 VDC" , SUPPLY VOLTAGE; "NEG", SUPPLY RETURN
"OUTPUT", LOAD
 - 4 - TEMPERATURE RANGE: -65°F TO 257°F
 - 5 SWITCH WILL NOT BE DAMAGED IF OUTPUT TERMINAL IS
MISCONNECTED TO +28 VDC OR NEG FOR 30 MIN
 - 6 WIRES POTTED IN SKYDROL RESISTANT MATERIAL
 - 7 MTBF: GREATER THAN 100,000 HOURS
 - 8 FURNISHED UNASSEMBLED
 - 9 - REPLACEMENT HARDWARE CAN BE OBTAINED BY
ORDERING HARDWARE PACKET 19PA13
 - 10 CAUTION: WHILE OUTPUT IS SHORT-CIRCUIT PROTECTED, OVERLOAD
CONDITIONS BETWEEN 120 MA AND 600 MA MAY PERMANENTLY DAMAGE
THE SWITCH

$\frac{1.98}{.078}$ WIDE X $\frac{0.76}{.030}$ KEYWAY
TO WITHIN $\frac{6.35}{.250}$ OF SHOULDER



MIL-W-22759/7 WIRE (3) 3



THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) $\pm .030$

TWO PLACE (.00) $\pm .015$

THREE PLACE (.000) $\pm .005$

ANGLES $\pm$

WEIGHT 3.5 OZ MAX