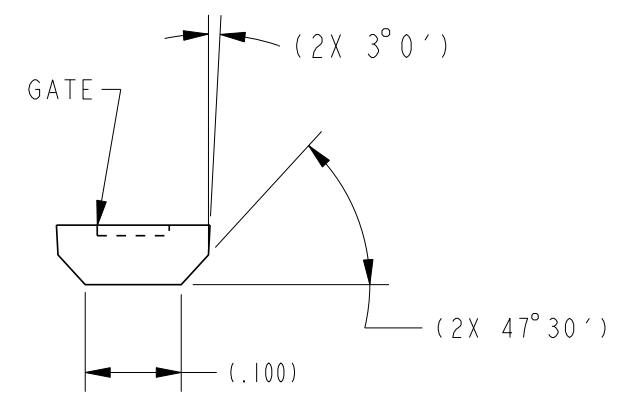
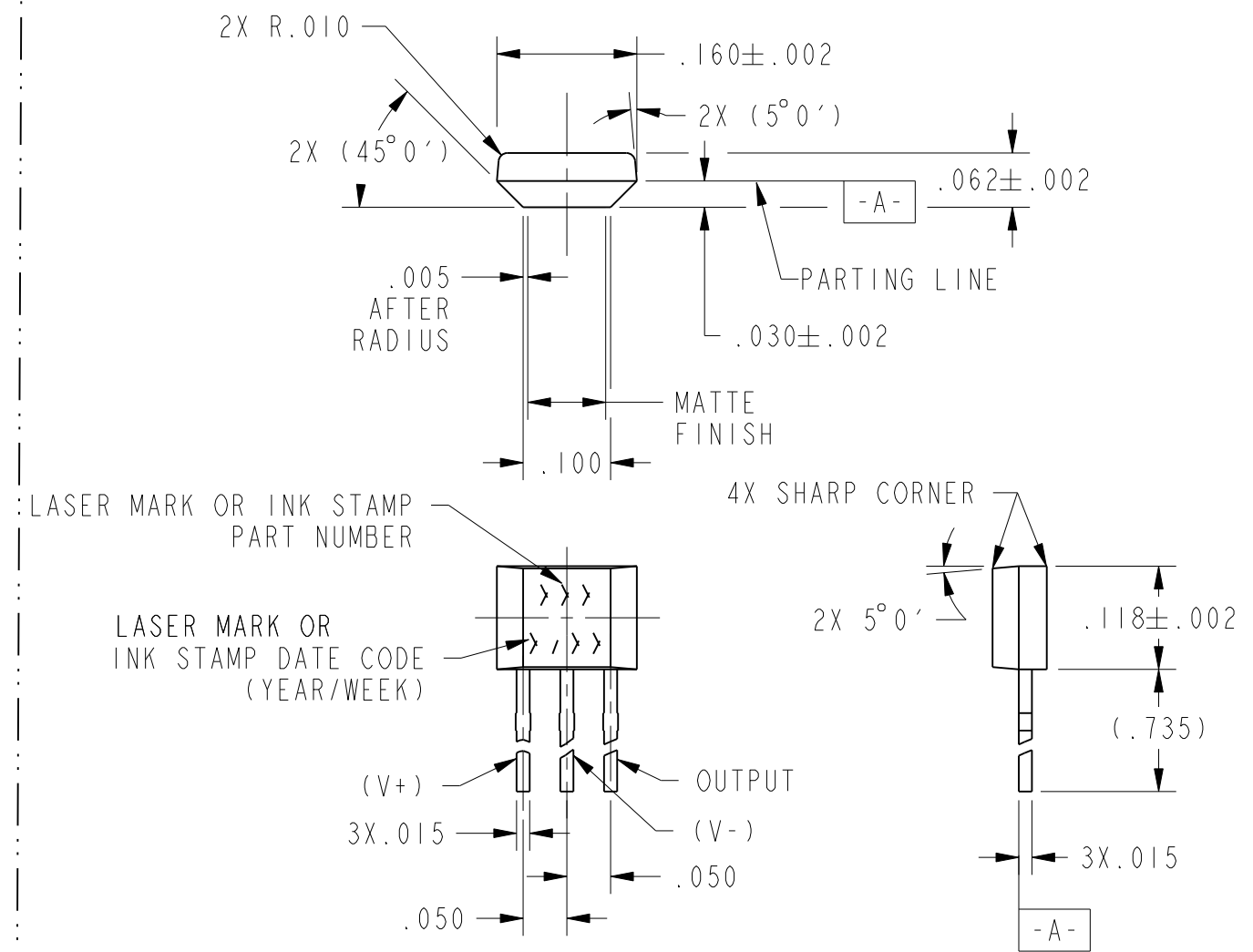


LEAD STYLES

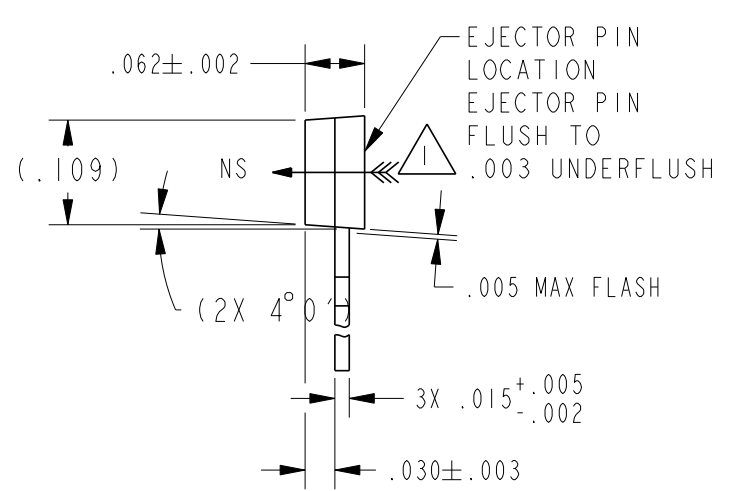
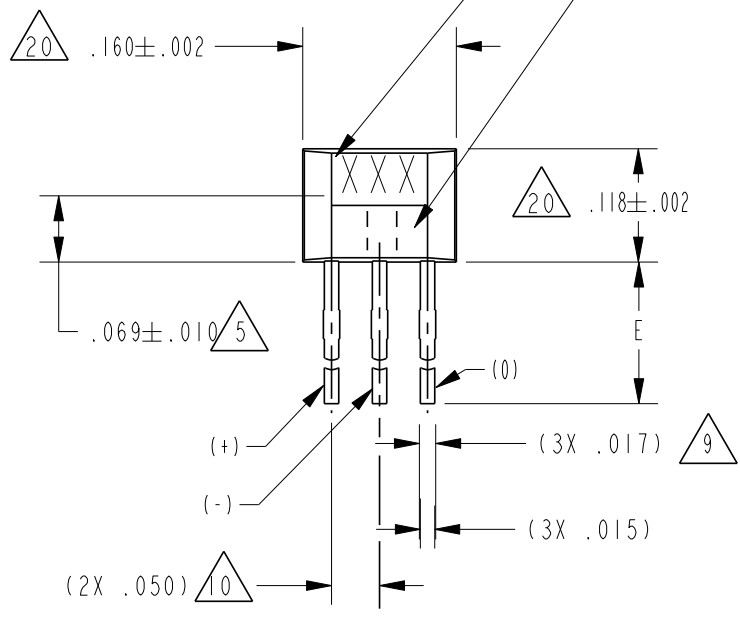


ALL EXCEPT "L" LEAD STYLES

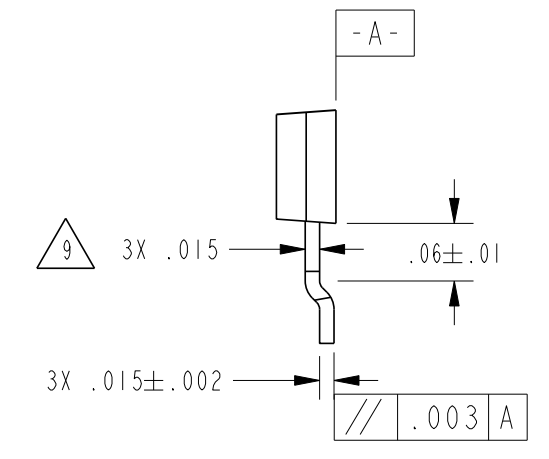
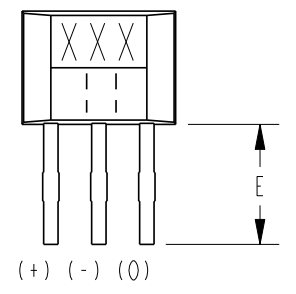


DIMENSIONS APPLY TO "L" LEAD STYLE ONLY

LASER MARK OR INK STAMP BRAND SYMBOL
.039 HIGH CHARACTERS
LASER MARK OR INK STAMP DATE CODE
(YEAR, WEEK) .039 HIGH CHARACTERS (3 DIGITS)

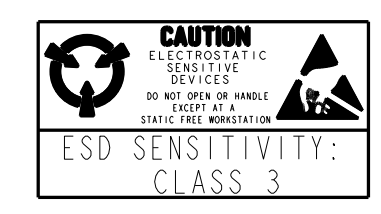


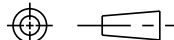
LEAD STYLES "STD", "R", "RP"



LEAD STYLES "S" & "SP"

- NOTES
- 1 THE MAGNETIC FLUX USED TO OPERATE THE SWITCH MUST BE IN THE DIRECTION AND LOCATION SHOWN (THIS ASSUMES THE CONVENTION THAT THE DIRECTION OF THE EXTERNAL FLUX OF A MAGNET IS FROM THE NORTH TO THE SOUTH POLE OF THE MAGNET)
 - 2 THE MAGNETIC FIELD STRENGTH (GAUSS) REQUIRED TO CAUSE THE SWITCH TO CHANGE STATE (OPERATE AND RELEASE) WILL BE AS TABULATED. TO TEST THE SWITCH AGAINST THE SPECIFIED LIMITS, THE SWITCH MUST BE PLACED IN A UNIFORM MAGNETIC FIELD
 - 3 ABSOLUTE MAXIMUM RATINGS ARE THE EXTREME LIMITS THE DEVICE WILL MOMENTARILY WITHSTAND WITHOUT DAMAGE TO THE DEVICE. ELECTRICAL AND MAGNETIC CHARACTERISTICS ARE NOT GUARANTEED IF THE RATED VOLTAGE AND/OR CURRENTS ARE EXCEEDED NOR WILL THE DEVICE NECESSARILY OPERATE AT ABSOLUTE MAXIMUM RATINGS
 - 4 TEST CONDITIONS: $V_{CC}=12V$, $R_2=1.6K$ OHMS, $C_2=20pf$
 - 5 APPROXIMATE HALL ELEMENT LOCATION
 - 6 LEADS MUST BE ADEQUATELY SUPPORTED DURING ANY FORMING/ SHEERING OPERATION TO ASSURE THAT THE LEADS ARE NOT STRESSED WITHIN THE PLASTIC
 - 7 PCB WAVE SOLDERING GUIDELINES ARE AS FOLLOWS:
250°C PEAK FOR 10 S MAX OR 260°C PEAK FOR 5S MAX
SOLDERING TIME
 $V_{CC}=12V$, $R_L=1.6K$, $C_L=20pf$
 - 8 BURRS ARE ALLOWED ONLY IF FULL LENGTH OF LEADS WILL PASS THROUGH Ø.023 HOLE. LEAD REFERENCE DIMENSIONS DO NOT INCLUDE SOLDER THICKNESS
 - 9 DIMENSION REFERS TO THE LOCATION OF LEAD CENTERLINES AS THEY EXIT THE PLASTIC PACKAGE
 - 10 TYPICAL DIMENSIONS NOT SHOWN IN LEAD STYLE "S" AND "SP"
 - 11 SOME COMBINATIONS OF BASIC LISTING AND PACKING OPTIONS ARE NOT AVAILABLE
 - 12 TAPE AND AMMOPACK PER EIA-468-A-1990
 - 13 POCKET TAPE AND REEL PER EIA-481-A-1986
 - 14 $V_{CC}=30V$, $I_{sink}=20mA$, $-40^{\circ}C < T < 150^{\circ}C$, B>MAX OP GAUSS FOR SPECIFIC LISTING
 - 15 $V_{out}=30V$, $V_{CC}=24V$, B<MIN RELEASE GAUSS FOR SPECIFIC LISTING
 - 16 AMMOPACK STYLE "T2" AND "T3". 24 SWITCHES BETWEEN FOLDS, SKIP 1 SPACE AT FOLD. MAY BE REFERRED TO AS "FAN FOLD"
 - 17 LEAD STRAIGHTNESS MAY BE DETERIORATED ON SOME UNITS BY BULK PACKAGING. APPLICATIONS HAVING A CRITICAL LEAD STRAIGHTNESS REQUIREMENT SHOULD USE A TAPE PACKAGING OPTION
 - 18 MOLDED PART DIMENSIONS DO NOT INCLUDE FLASH. FLASH IS LIMITED TO .005 MAX
 - 19 THESE HALL EFFECT SENSORS MAY HAVE AN INITIAL OUPUT IN EITHER THE ON OR OFF STATE IF POWERED UP WITH AN APPLIED MAGNETIC FIELD IN THE DIFFERENTIAL ZONE (APPLIED MAGNETIC FIELD > B_{op} AND < B_{op}). MICRO SWITCH RECOMMENDS THAT THE APPLICATION CIRCUIT DESIGNER ALLOW 10 MICROSECONDS AFTER SUPPLY VOLTAGE HAS REACHED 5 VOLTS FOR THE OUTPUT VOLTAGE TO STABILIZE



THIRD ANGLE PROJECTION				
				
SCALE 5 : 1				
DO NOT SCALE PRINT				
TOLERANCES				
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE :				
	DIM. mm	TOL mm / in	DIM. in	TOL mm / in
NO PLACES	X	1 / .04	X.X	0.8 / .03
ONE PLACE	X.X	0.47 / .016	X.XX	0.38 / .015
TWO PLACES	X.XX	0.157 / .006	X.XXX	0.13 / .005
THREE PLACES				
ANGLES				
1	SI METRIC		US CUSTOMARY	
	DESIGN UNITS		WEIGHT	
	☐		☒	

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.

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

CATALOG LISTING

SOLID STATE SENSOR

SS400 SERIES CHART 1

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SOLID STATE SENSOR

SS400 SERIES CHART 1

CATALOG LISTING

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

CATALOGING SYSTEM 

PREFIX

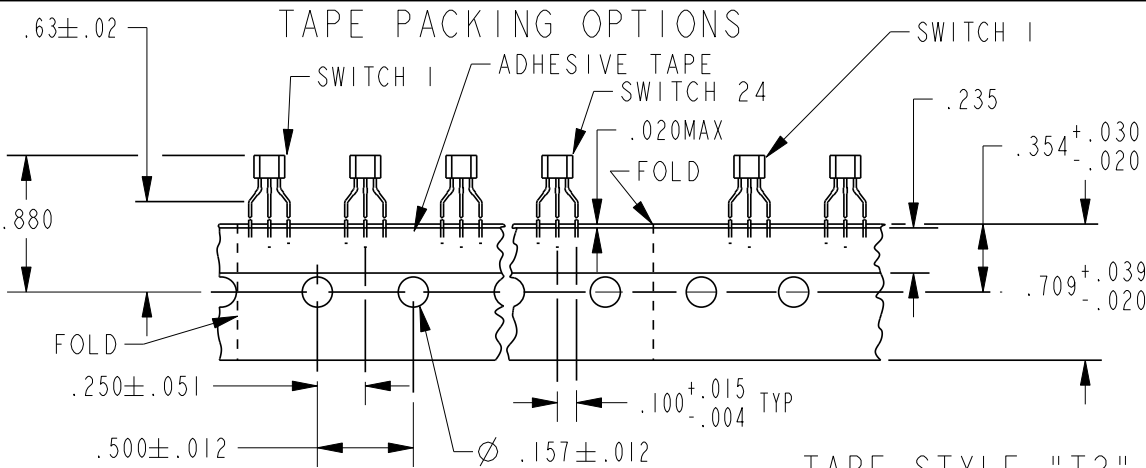
SUFFIX

BASIC CATALOG LISTING:
PACKAGE STYLE, MAGNETIC TYPE,
ELECTRICAL/MAGNETIC SPECS

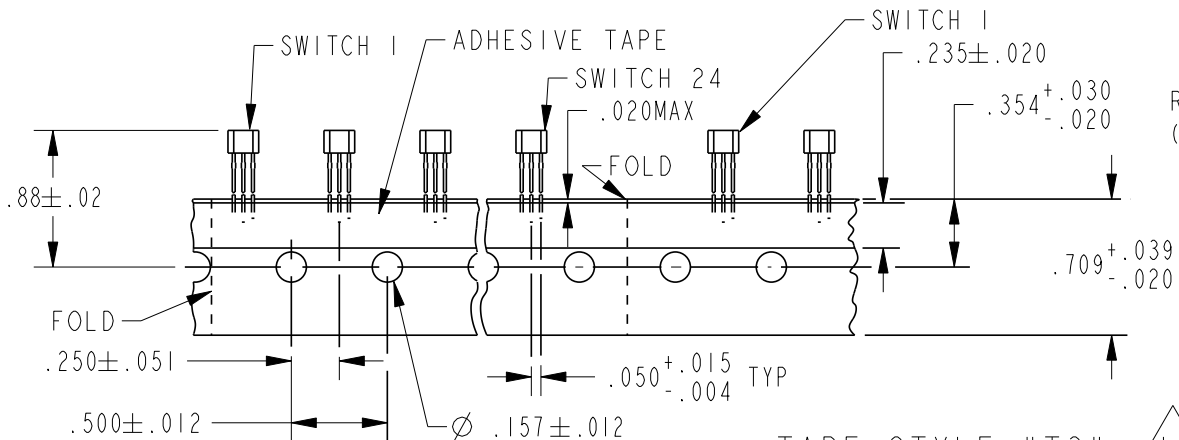
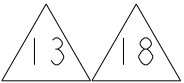
LEAD & PACKAGING OPTIONS:
BULK, TAPE & REEL,
POCKET TAPE & REEL

CHARACTERS IN THESE
POSITIONS OF THE LISTING
ARE BRANDED ON THE PRODUCT

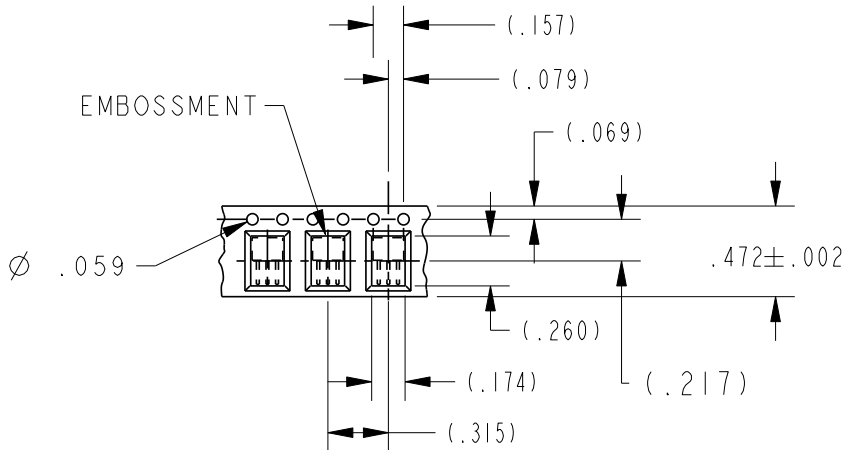
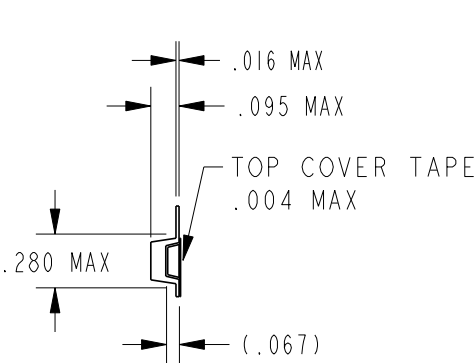
OPTIONS



TAPE STYLE "T2"



TAPE STYLE "T3"

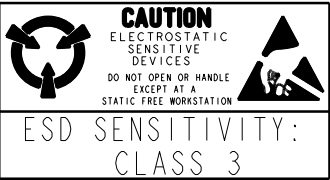
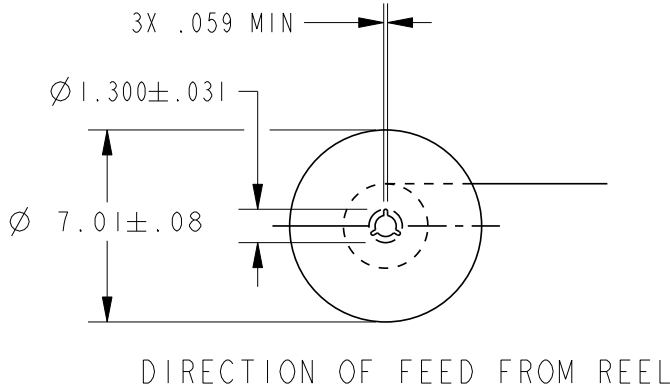


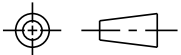
TAPE STYLE "SP" & "RP"



SS441A1-
SS4=PACKAGE STYLE
MAGNETIC TYPE
1=BIPOLAR
4=UNIPOLAR
6=LATCH
9=LINEAR
RELATIVE GAUSS OPERATING RANGE
(0-9, 9=HIGH GAUSS)#
ELECTRICAL/MAGNETIC OPTIONS
(A-K, & U-Z)
A=STANDARD
B-K & U-Z=SPECIALS
SPECIAL FEATURE (BLANK, 1-9)
BLANK=STANDARD
1-9=SPECIALS

DESCRIPTION	NOMINAL LEAD SPACING	NOMINAL "E" DIM LENGTH ±.015	PARTS PER CONTAINER
STANDARD, BULK PACK 	.050	.590	1000/BAG
-T 2 TAPE, AMMOPACK	.100	.590	5000/BOX
-T 3 TAPE, AMMOPACK	.050	.590	5000/BOX
-S SURFACE MOUNT, BULK PACK	.050	.125	1000/BAG
-S P SURFACE MOUNT, POCKET TAPE	.050	.125	1000/REEL
-R REDUCED LENGTH, BULK PACK	.050	.130	1000/BAG
-R P REDUCED LENGTH, POCKET TAPE	.050	.130	1000/REEL
-L LONG LEADS, BULK PACK	.050	.735	1000/BAG



THIRD ANGLE PROJECTION	
	
SCALE	NONE
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	±
WEIGHT	

CATALOG LISTING

SS400 SERIES CHART 1

PAGE 3 OF 4

RELEASE NO. PR-21345

REPLACES -

ISSUE 16

PTC/CAD 3D

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14 JAN 99

CHECK

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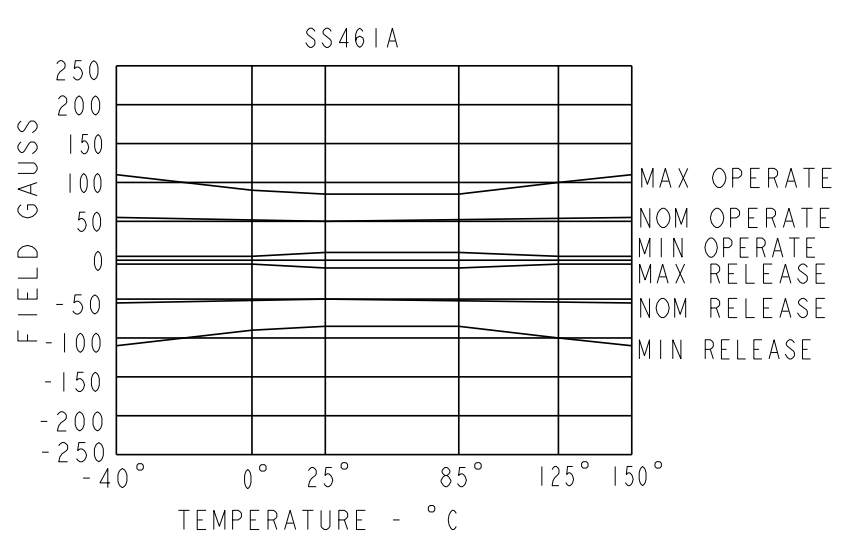
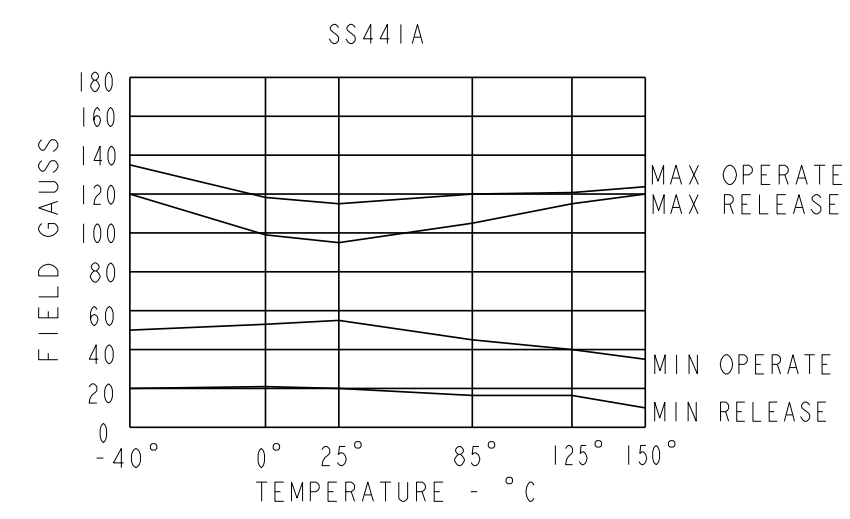
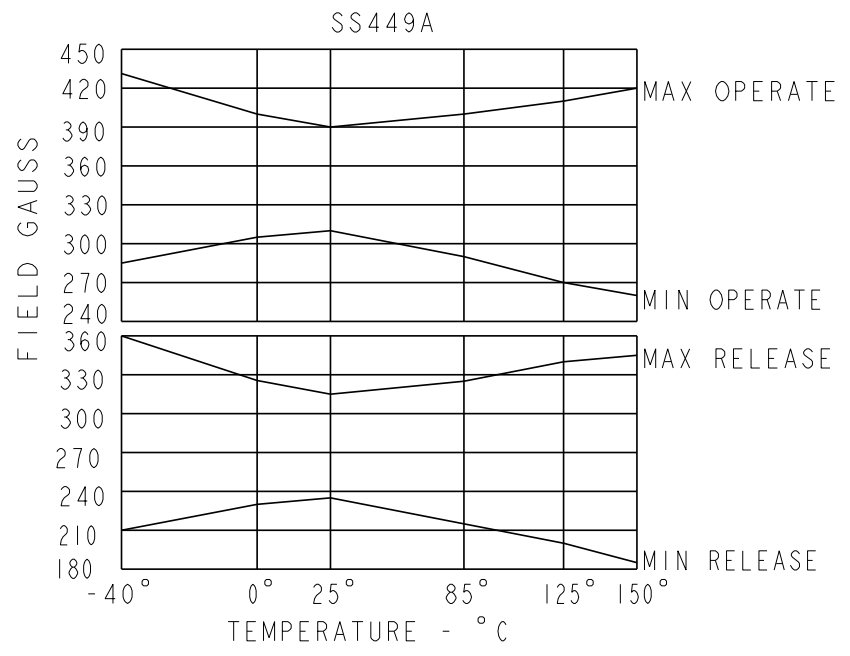
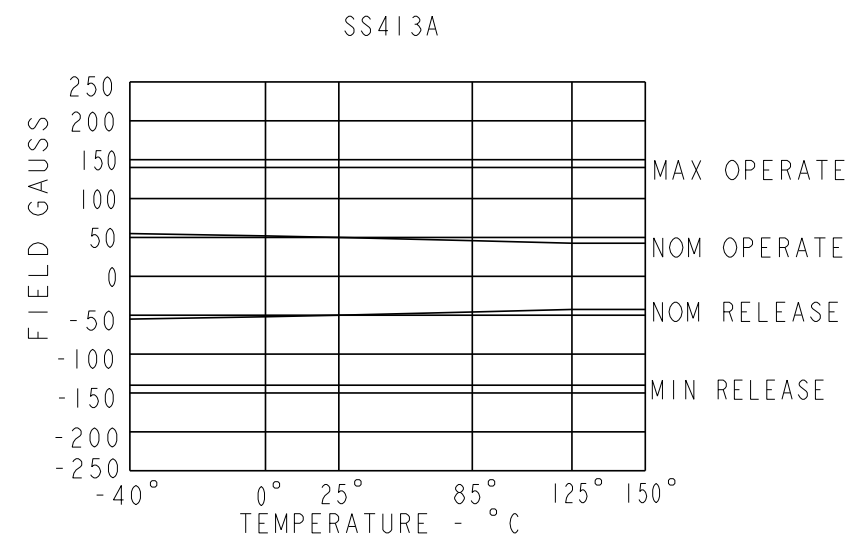
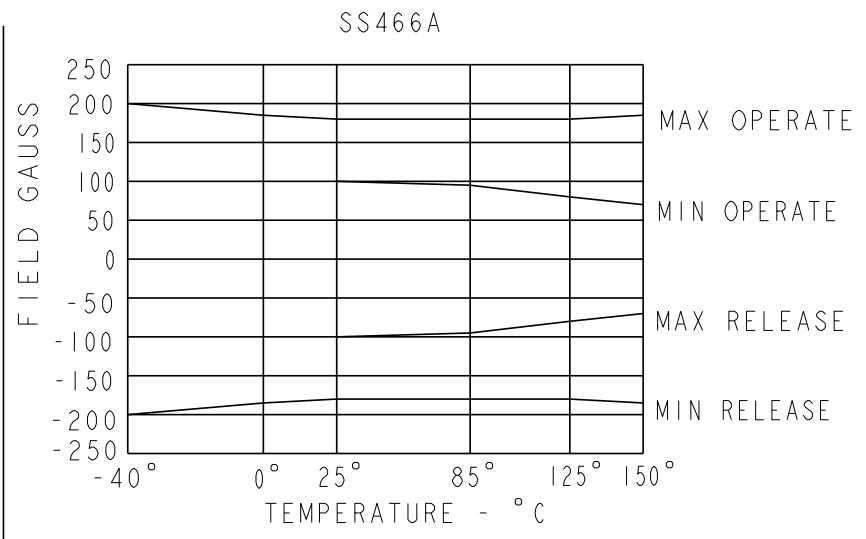
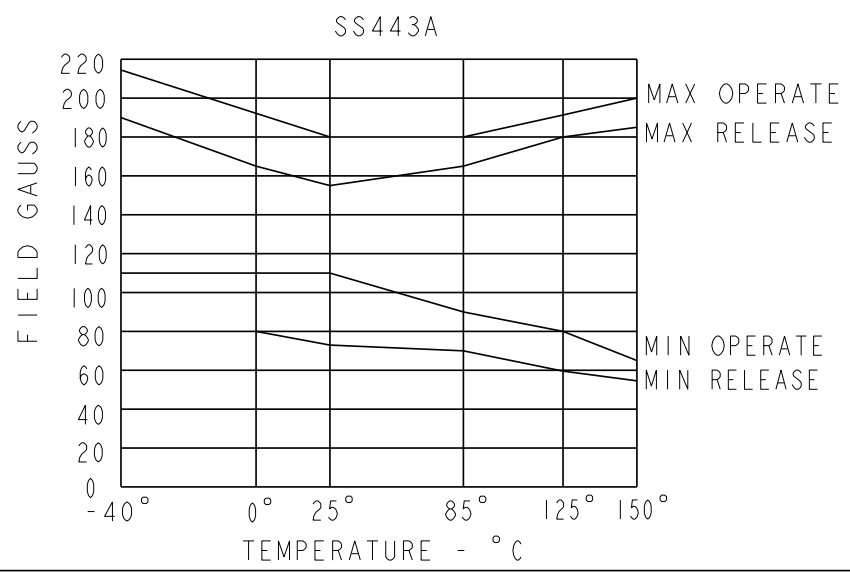
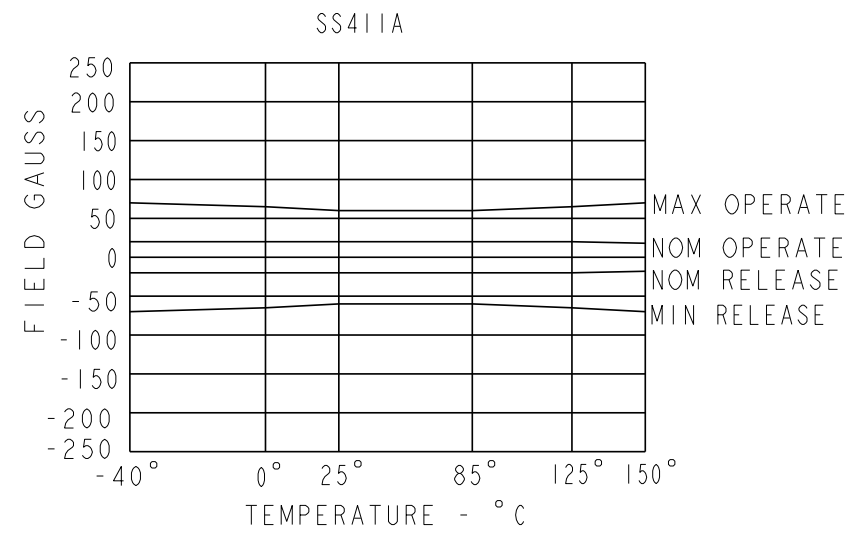
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SOLID STATE SENSOR

SS400 SERIES CHART 1

CATALOG LISTING

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CAUTION
ELECTROSTATIC SENSITIVE DEVICES
DO NOT OPEN OR HANDLE EXCEPT AT A STATIC FREE WORKSTATION

ESD SENSITIVITY:
CLASS 3

THIRD ANGLE PROJECTION	
SCALE	NONE
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	±
WEIGHT	



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

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