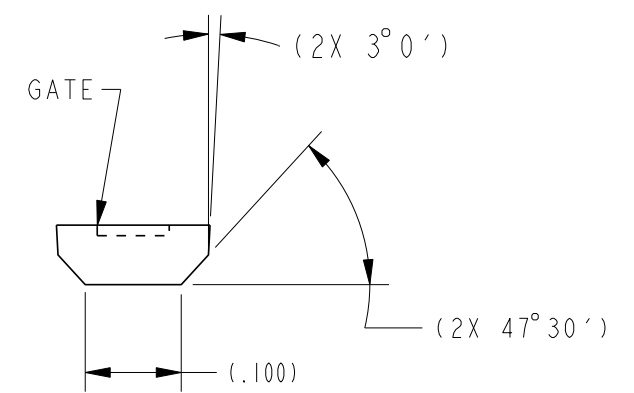
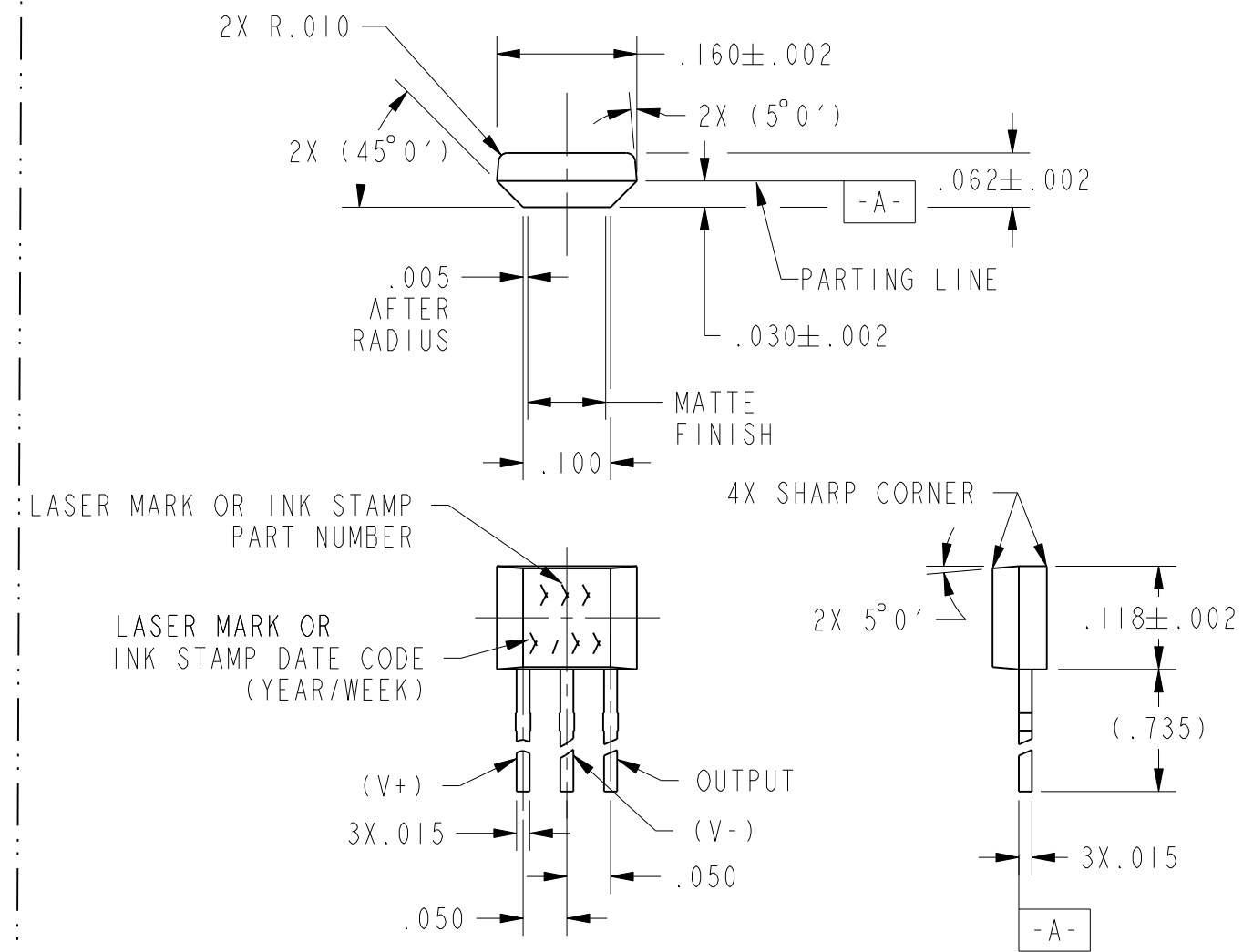


LEAD STYLES

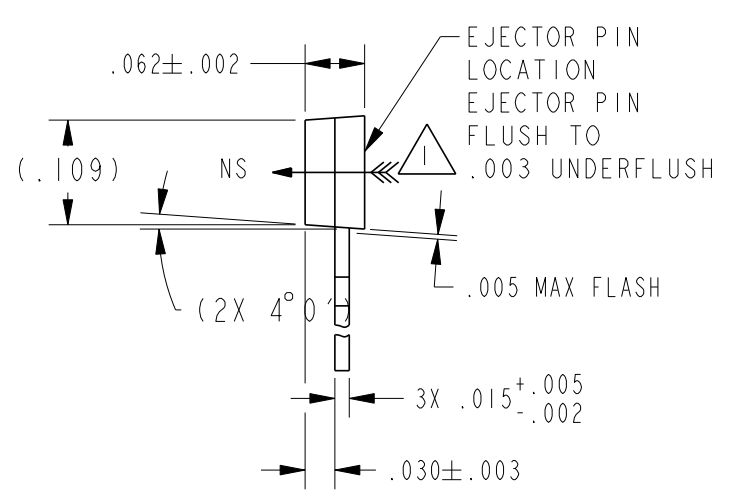
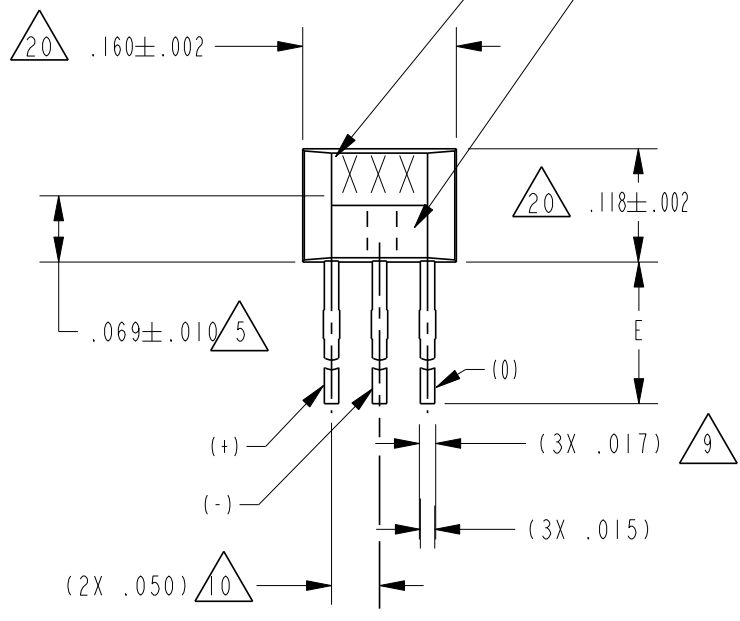


ALL EXCEPT "L" LEAD STYLES

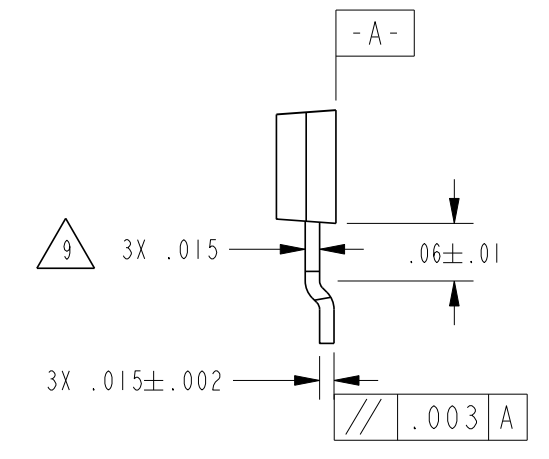
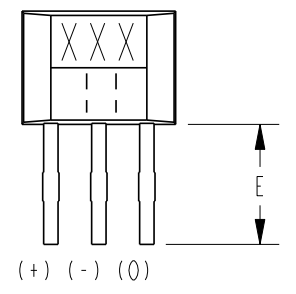


DIMENSIONS APPLY TO "L" LEAD STYLE ONLY

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

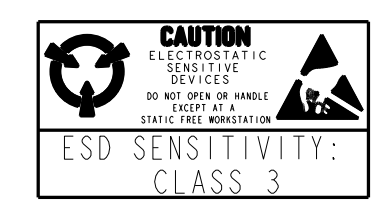


LEAD STYLES "STD", "R", "RP"



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 / i n	
NO PLACES	X	1 / .04	X.X
ONE PLACE	X.X	0.47 / .016	X.XX
TWO PLACES	X.XX	0.157 / .006	X.XXX
THREE PLACES	X.XXX		
ANGLES			
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.

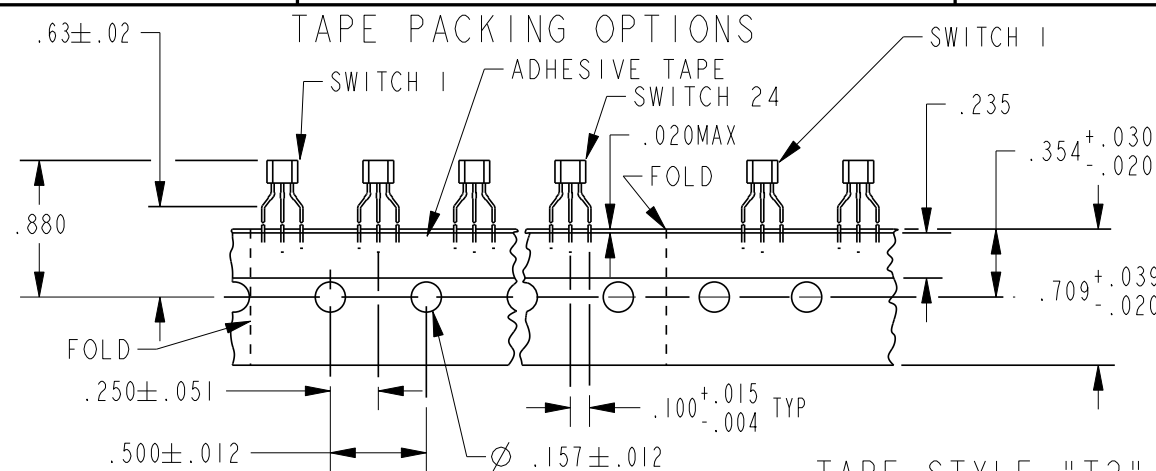
MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

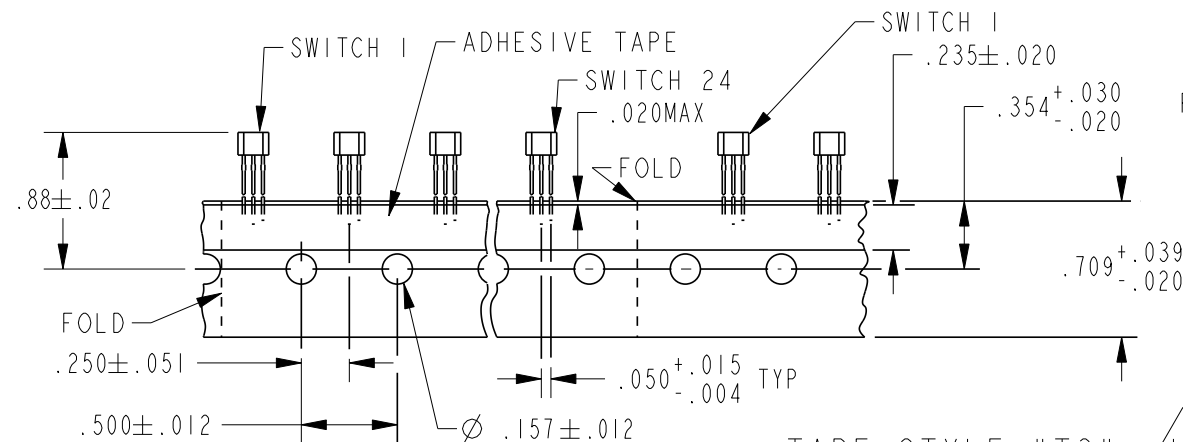
CATALOG LISTING

SOLID STATE SENSOR

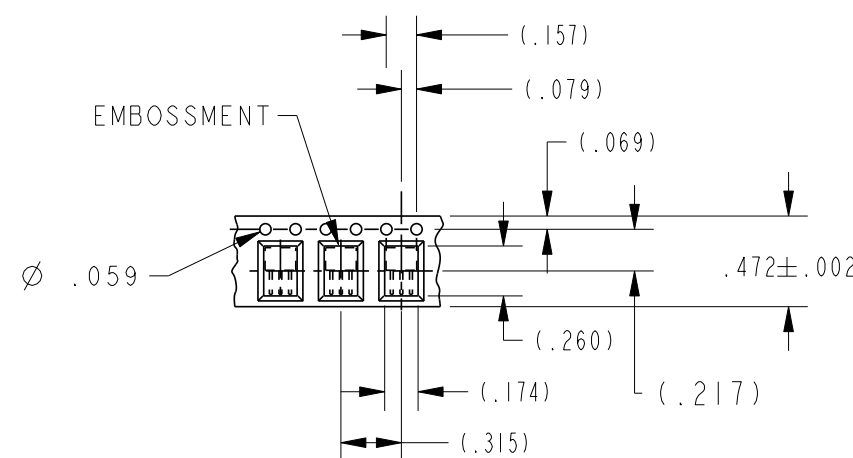
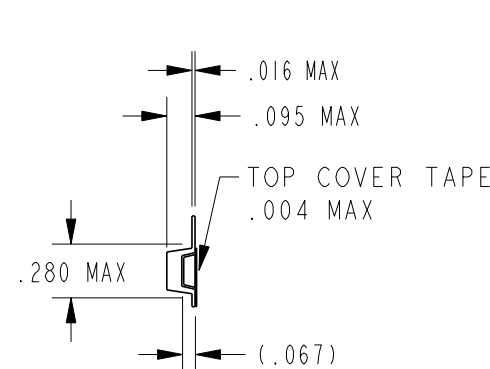
SS400 SERIES CHART 1



TAPE STYLE "T2"



TAPE STYLE "T3"



TAPE STYLE "SP" & "RP"



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

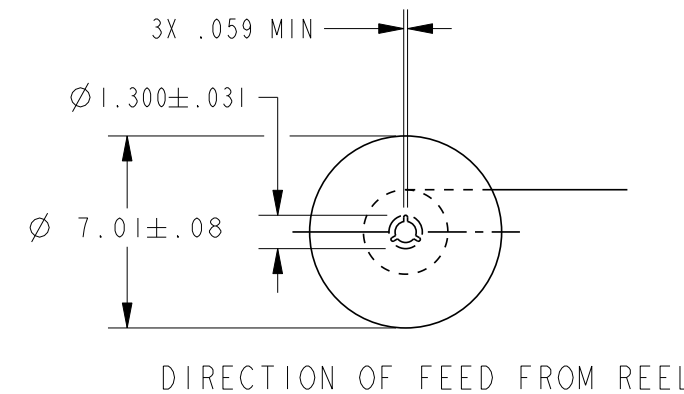
SUFFIX
LEAD & PACKAGING OPTIONS:
BULK, TAPE & REEL,
POCKET TAPE & REEL

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

SS 4 4 1 A 1 - - -
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

OPTIONS

DESCRIPTION	NOMINAL LEAD SPACING	NOMINAL "E" DIM LENGTH ±.015	PARTS PER CONTAINER
STANDARD, BULK PACK 19	.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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JAF

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14 JAN 99

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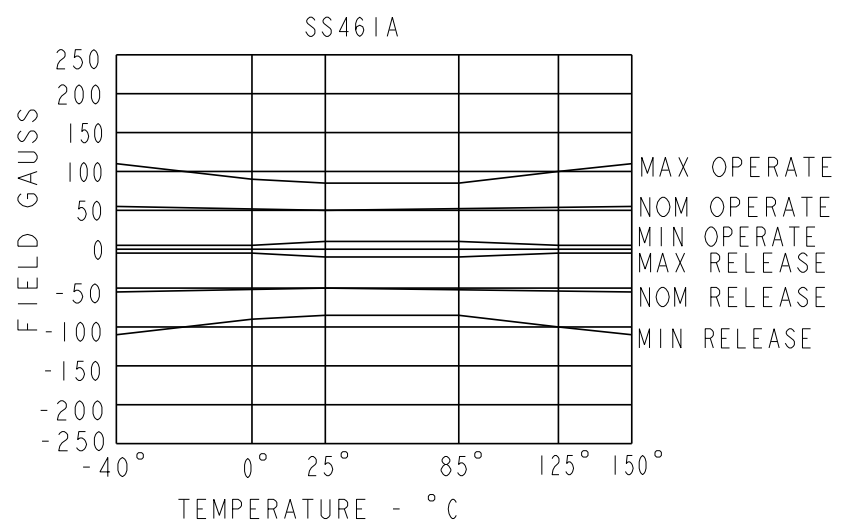
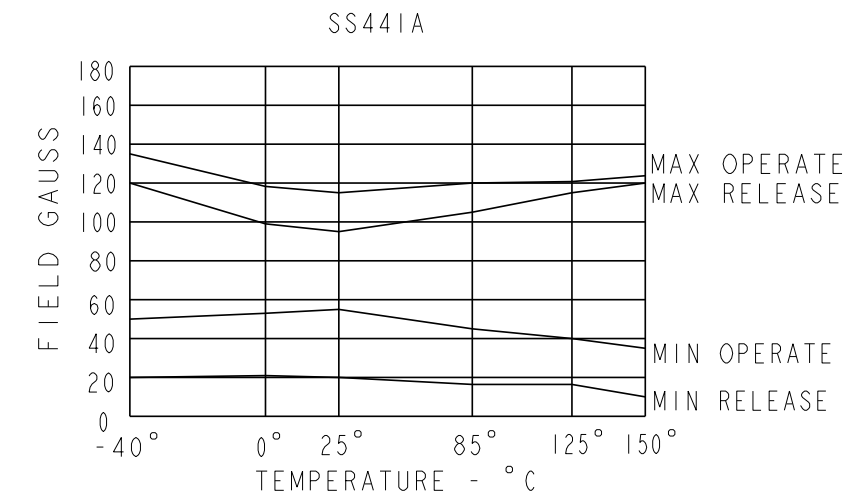
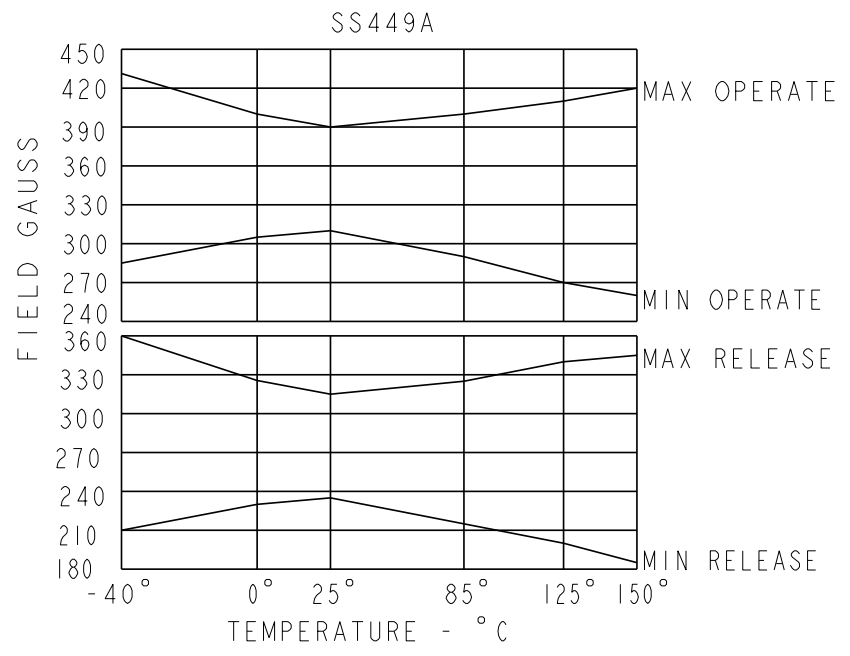
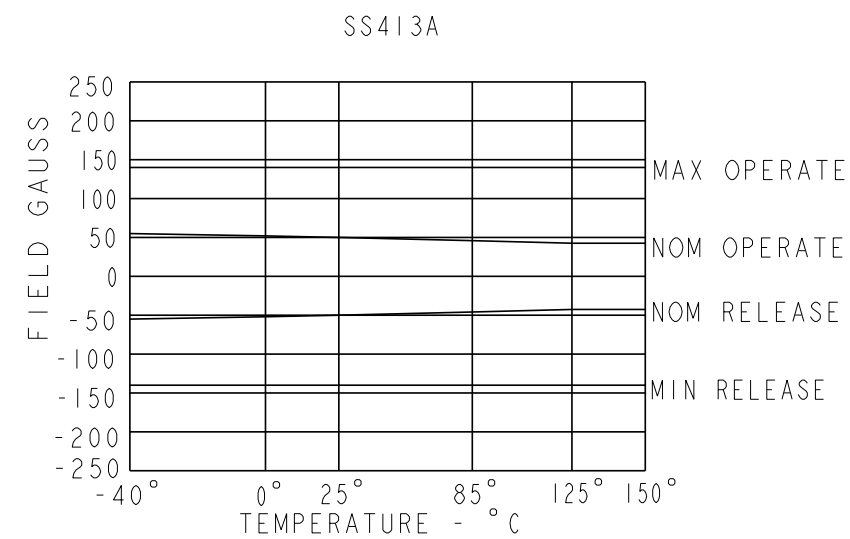
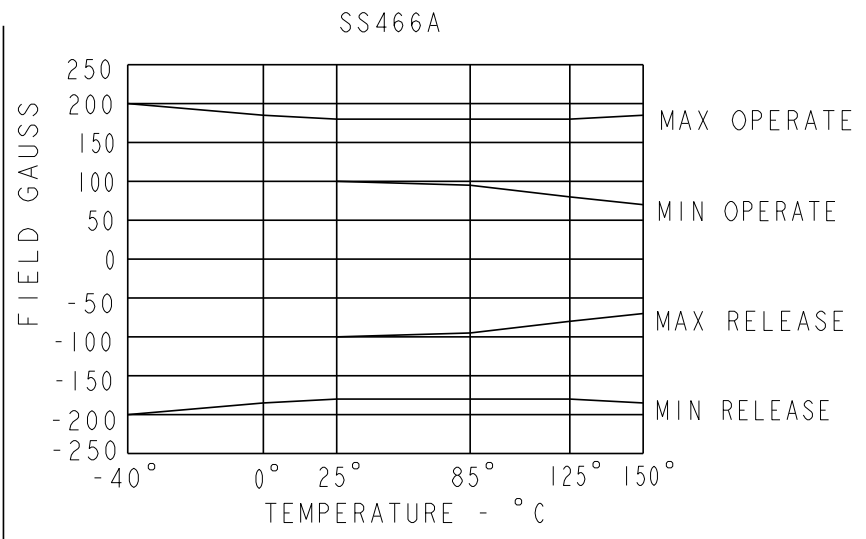
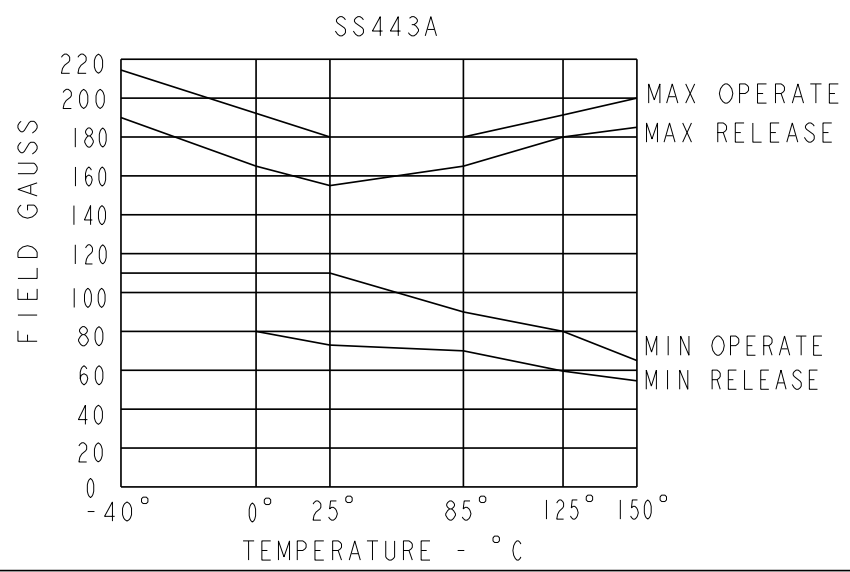
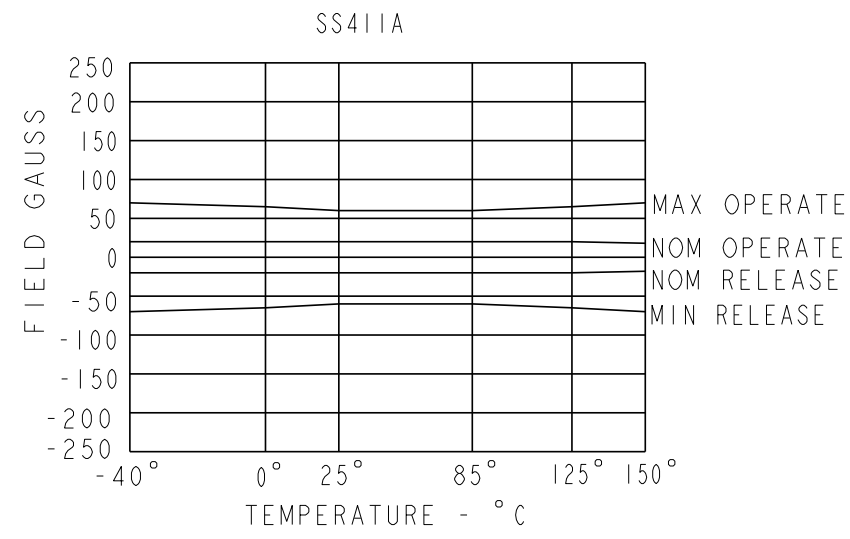
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

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	

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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