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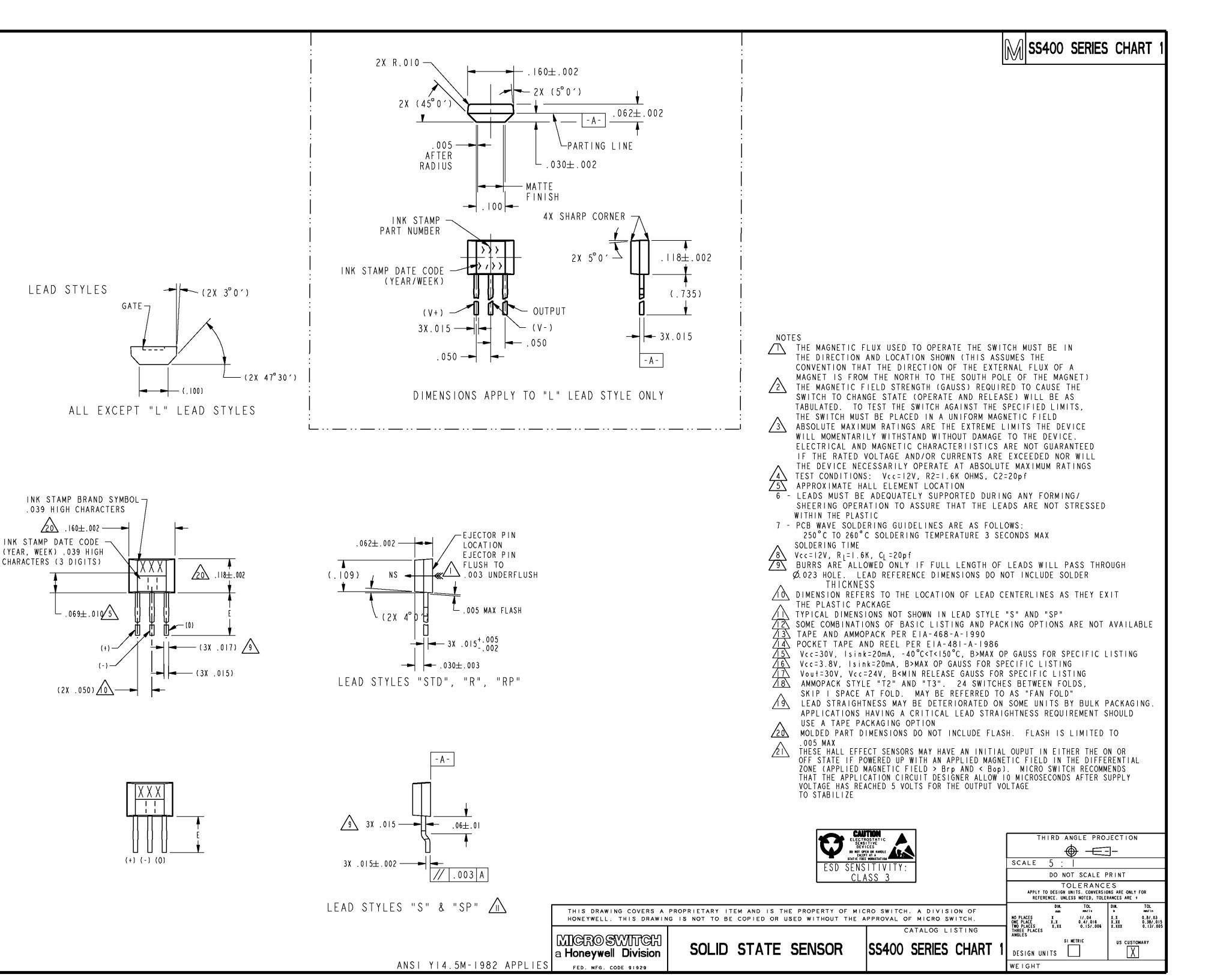
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ELECTRONICS

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Jameco Part Number 1915886



SS400 SERIES CHART 1

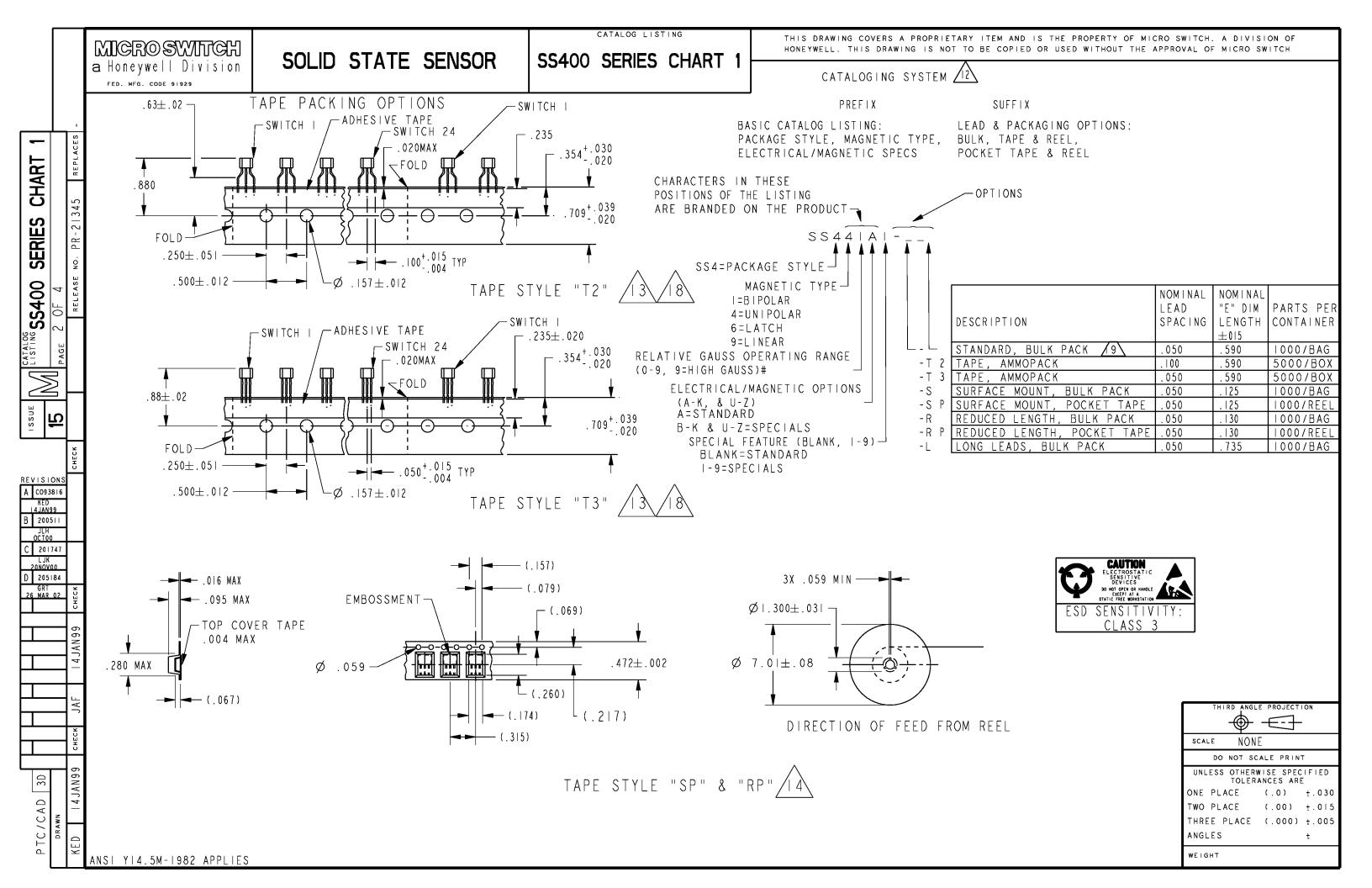
DRAW! NG NUMBER

15

ISSUE

REVISIONS A 205184

GRT 26 MAR 02



MICROSWITCH a Honeywell Division

FED. MFG. CODE 91929

CHART

SERIES

CATALOG LISTING SS400

REVISIONS
A C093816
KED
14JAN99
B 200511

JLH OCT00

C 201747 LJK 20NOV00 D 205184

PTC/CAD 3D

SOLID STATE SENSOR

SS400 SERIES CHART

TABLE I - MAGNETIC AND ELECTRICAL SPECIFICATIONS 222

-40°C 0°C 25°C 85°C 125°C 150°C

SS41 A	MIN OPERATE GAUSS						
\$\$441A\$ \$50\$ \$53\$ \$55\$ \$45\$ \$40\$ \$80\$ \$65\$ \$\$3449A\$ \$285\$ \$305\$ \$310\$ \$290\$ \$270\$ \$260\$ \$\$5446A\$ \$55\$ \$50\$ \$100\$ \$100\$ \$100\$ \$100\$ \$100\$ \$95\$ \$80\$ \$70\$ **MAX OPERATE GAUSS** \$\$3411A\$ \$70\$ \$65\$ \$60\$ \$60\$ \$60\$ \$65\$ \$70\$ \$\$3413A\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$140\$ \$14	SS4 A	NS	NS	NS	NS	NS	NS
SS443A	SS4 3A	NS	NS	NS	NS	NS	NS
SS449A	SS44 A	50	53	55	45	40	
\$\$461A\$ \$\$5\$60A\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$100\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1400\$ \$\$1	SS443A	110	110	110	90	80	65
MAX OPERATE GAUSS	SS449A	285	305	310	290	270	260
MAX OPERATE GAUSS SS411A 70 65 60 60 60 65 70 SS413A 140 140 140 140 140 140 140 140 140 125 SS443A 215 190 180 180 180 190 200 SS449A 435 400 390 400 410 420 SS461A 110 90 85 85 180 180 180 180 185 MIN RELEASE GAUSS SS411A 20 20 20 20 15 SS443A 80 80 75 70 60 55 SS449A 210 230 235 215 200 185 SS461A 210 230 235 215 200 185 SS461A 210 230 235 215 200 185 SS441A 20 20 20 20 185 SS441A 20 20 20 20 15 15 10 SS443A 80 80 75 70 60 55 SS449A 210 230 235 215 200 185 SS461A -110 -90 -85 -85 -100 -110 SS466A -200 -185 -180 -180 -100 -185 MAX RELEASE GAUSS SS411A NS NS NS NS NS NS NS SS411A 120 99 95 105 115 120 SS443A 190 165 155 165 180 195 SS449A 360 325 315 325 340 345 SS461A -5 -5 -5 -10 -10 -10 -95 -80 -70 MIN DIFF GAUSS SS411A 15 15 15 20 15 8 5 SS441A 15 15 15 15 10 5 SS449A 30 30 30 30 30 30 30 30 30 30 30 30 30	SS46 A	5	5	10	10	5	5
SS41 A	SS466A	100	100	100	95	80	70
SS41 A							
SS 4 3A	MAX OPERATE GAUSS						
SS 44 A	SS4 A	70	65	60	60	65	70
SS 44 3A	SS4 3A	140	140	140	140	140	140
SS 44 9A	SS44 A	135	117	115	120	123	125
SS 46 A	SS443A	215	190	180	180		200
SS466A 200 185 180 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 185 180 180 180 185 180 180 180 180 185 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 1	SS449A	435	400	390	400	4 0	420
MIN RELEASE GAUSS \$\$4 1A		110	90	85	85	100	110
S\$4 A -70 -65 -60 -60 -65 -70 S\$4 3A - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40	SS466A	200	185	180	180	180	185
S\$4 A -70 -65 -60 -60 -65 -70 S\$4 3A - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40							
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SS441A 20 20 20 15 15 10 SS443A 80 80 75 70 60 55 SS449A 210 230 235 215 200 185 SS461A -110 -90 -85 -85 -100 -110 SS466A -200 -185 -180 -180 -100 -185 MAX RELEASE GAUSS SS411A NS NS NS NS NS NS SS413A NS NS NS NS NS NS NS SS441A 120 99 95 105 115 120 SS449A 360 325 315 325 340 345 SS461A -5 -5 -5 -10 -10 -5 -5 SS419A 15 15 15 12 12 10 MINDIFF GAUSS SS41A 20 20 20 20 20 20 20 SS41A 15 15 15 <t< td=""><td>SS411A</td><td>-70</td><td>-65</td><td>-60</td><td>-60</td><td>-65</td><td>- 70</td></t<>	SS411A	-70	-65	-60	-60	-65	- 70
SS 4 4 3 A 80 80 75 70 60 55 SS 4 4 9 A 210 230 235 215 200 185 SS 4 6 1 A -110 -90 -85 -85 -100 -110 SS 4 6 6 A -200 -185 -180 -180 -100 -185 MAX RELEASE GAUSS SS 411A NS NS NS NS NS NS SS 413A NS NS NS NS NS NS NS SS 441A 120 99 95 105 115 120 SS 449A 360 325 315 325 340 345 SS 461A -5 -5 -10 -10 -5 -5 SS 466A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS SS 411A 15 15 15 12 12 10 SS 413A 20 20 20 20 20 20 20 20 SS 413A 15 <	SS4 3A	- 40	- 40	- 40	- 40	- 40	- 40
SS449A 210 230 235 215 200 185 SS461A -110 -90 -85 -85 -100 -110 SS466A -200 -185 -180 -180 -100 -185 MAX RELEASE GAUSS SS411A NS NS NS NS NS NS SS413A NS NS NS NS NS NS NS SS441A 120 99 95 105 115 120 SS443A 190 165 155 165 180 195 SS449A 360 325 315 325 340 345 SS461A -5 -5 -10 -10 -5 -5 SS466A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS SS411A 15 15 15 12 12 10 SS413A 20 20 20 20 20 20 20 20 SS413A 15 15 <t< td=""><td>SS44 A</td><td>20</td><td>20</td><td>20</td><td>15</td><td>15</td><td>10</td></t<>	SS44 A	20	20	20	15	15	10
SS461A -IIO -90 -85 -85 -100 -IIO SS466A -200 -185 -180 -180 -100 -185 MAX RELEASE GAUSS NS NS NS NS NS NS SS411A NS NS NS NS NS NS SS413A NS NS NS NS NS NS SS441A 120 99 95 105 115 120 SS449A 360 325 315 325 340 345 SS461A -5 -5 -10 -10 -5 -5 SS466A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS SS411A 15 15 15 12 12 10 SS413A 20 20 20 20 20 20 20 SS441A 15 15 20 15 8 5<	SS443A	80	80	75	70	60	55
SS466A -200 -185 -180 -180 -100 -185 MAX RELEASE GAUSS NS	SS449A	210	230	235	215	200	185
MAX RELEASE GAUSS SS4 1A NS 195 195 1	SS46 A	-110	-90	-85	-85	- 00	- 0
SS4 A NS NS <th< td=""><td>SS466A</td><td>-200</td><td>-185</td><td>-180</td><td>-180</td><td>- 00</td><td>- 185</td></th<>	SS466A	-200	-185	-180	-180	- 00	- 185
SS4 A NS NS <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							
SS413A NS 195 S\$461A	MAX RELEASE GAUSS						
SS441A 120 99 95 105 115 120 SS443A 190 165 155 165 180 195 SS449A 360 325 315 325 340 345 SS461A -5 -5 -10 -10 -5 -5 SS466A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS 15 15 15 12 12 10 SS411A 15 15 15 12 12 10 SS443A 20 20 20 20 20 20 SS443A 25 25 25 15 10 5 SS449A 30 30 30 30 30 30 SS461A 50 50 50 50 50	SS4 A	NS	NS	NS	NS	NS	NS
SS443A 190 165 155 165 180 195 SS449A 360 325 315 325 340 345 SS461A -5 -5 -10 -10 -5 -5 SS466A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS SS411A 15 15 15 12 12 10 SS413A 20 20 20 20 20 20 20 SS441A 15 15 20 15 8 5 SS443A 25 25 25 15 10 5 SS449A 30 30 30 30 30 30 SS461A 50 50 50 50 50 50	SS4 3A	NS	NS	NS	NS	NS	NS
SS449A 360 325 315 325 340 345 SS461A -5 -5 -10 -10 -5 -5 SS466A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS SS411A 15 15 15 12 12 10 SS413A 20 20 20 20 20 20 20 SS441A 15 15 20 15 8 5 SS443A 25 25 25 15 10 5 SS449A 30 30 30 30 30 30 SS461A 50 50 50 50 50 50	SS44 A	120	99	95	105	115	120
SS461A -5 -5 -10 -10 -5 -5 SS466A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS SS411A 15 15 15 12 12 10 SS413A 20 20 20 20 20 20 20 SS441A 15 15 20 15 8 5 SS443A 25 25 25 15 10 5 SS449A 30 30 30 30 30 30 SS461A 50 50 50 50 50 50		190		155	165	180	195
SS 46 A -5 -5 -10 -10 -5 -5 SS 46 6 A -100 -100 -100 -95 -80 -70 MIN DIFF GAUSS S\$4 A 15 15 15 12 12 10 S\$4 A 20 20 20 20 20 20 20 S\$4 A 15 15 20 15 8 5 S\$4 A 25 25 25 15 10 5 S\$4 A 30 30 30 30 30 30 S\$4 A 50 50 50 50 50 50	SS449A	360	325	315	325		
MIN DIFF GAUSS IS I				- 0	- 0	- 5	
S\$4 A 5 5 5 2 2 0 S\$4 3A 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 <td>SS466A</td> <td>- 00</td> <td>-100</td> <td>-100</td> <td>- 95</td> <td>-80</td> <td>-70</td>	SS466A	- 00	-100	-100	- 95	-80	-70
S\$4 A 5 5 5 2 2 0 S\$4 3A 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
SS4 3A 20 20 20 20 20 20 SS44 A 15 15 20 15 8 5 SS443A 25 25 25 15 10 5 SS449A 30 30 30 30 30 30 SS46 A 50 50 50 50 50 50	MIN DIFF GAUSS						
SS44 A I5 I5 20 I5 8 5 SS443A 25 25 25 I5 I0 5 SS449A 30 30 30 30 30 30 SS46 A 50 50 50 50 50 50	SS4 A	5	15	15	12	12	10
SS44 A I5 I5 20 I5 8 5 SS443A 25 25 25 I5 I0 5 SS449A 30 30 30 30 30 SS46 A 50 50 50 50 50	SS4+3A	20	20	20	20	20	
SS443A 25 25 25 15 10 5 SS449A 30 30 30 30 30 30 SS461A 50 50 50 50 50 50	SS44 A					8	
SS449A 30 30 30 30 30 30 SS46 A 50 50 50 50 50	SS443A	25				10	5
SS46 A 50 50 50 50 50	SS449A	30	30		30	30	30
SS466A 200 200 200 190 160 140	SS461A				50	50	50
	SS466A	200	200	200	190	160	140
<u>. </u>							

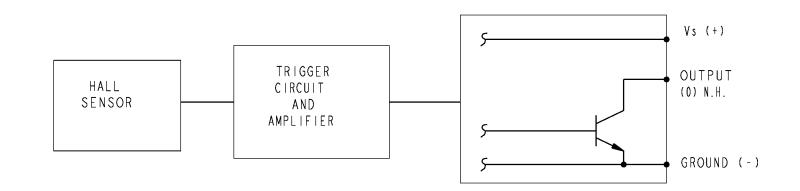


TABLE 2

PACKING	BAG
SPECIFIED VOLTAGE RANGE	3.8 - 30
MAX loff milliamp 15	9.0
MAX lon milliamp /15\	10.0
RATED SINK CURRE <u>N</u> T Ma	20
MAX Vsat VOLTS /16\	0.4
MAX LEAKAGE AT 24V, UA /17\	10
RISE TIME AT 25°C	
10% TO 90% MS /4	1.5
FALL TIME AT 25°C	
90% TO 10% \(\mu\)S \(\sigma\)	1.5
STORAGE TEMP °C	-65 TO +160
OPERATING TEMP °C	-55 TO +160

ABSOLUTE LIMITS		TABLE 3
SUPPLY VOLTAGE		- I TO +30
APPLIED OUTPUT		
VOLTAGE		-0.5 TO +30
OUTPUT CURRENT mA		SEE TABLE 5
MAGNETIC FLUX GAUSS		NO LIMIT

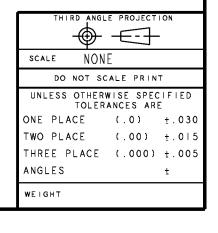


TABLE 4

CATALOG LISTING	MAGNETIC TYPE	BRAND SYMBOL
SS4 A	BIPOLAR	ΙΙA
SS4 3A	BIPOLAR	3A
SS44 A	UNIPOLAR	4 A
SS443A	UNIPOLAR	43A
SS449A	UNIPOLAR	49A
SS46 A	LATCH	6 I A
SS466A	LATCH	66A

TABLE 5

OUTPUT CURRENT		
ABSOLUTE LIMITS		
	OUTPUT	
SUPPLY	CURRENT	
VOLTAGE	MAX, MA	
-I TO 24	50	
24 TO 25	37	
25 TO 26	33	
26 TO 27	28	
27 TO 28	24	
28 TO 29	19	
29 TO 30	15	



ANSI YI4.5M-1982 APPLIES

