

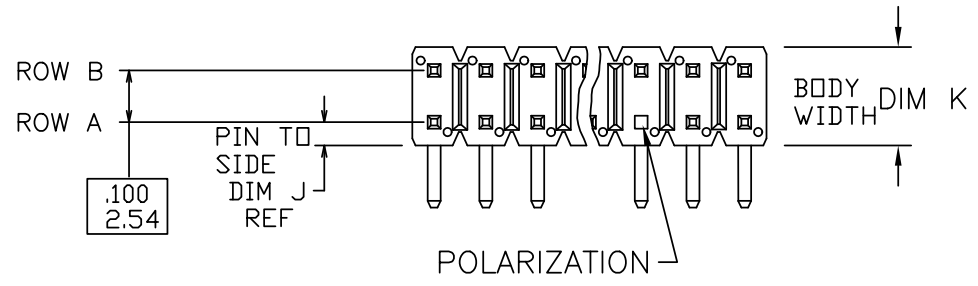
1

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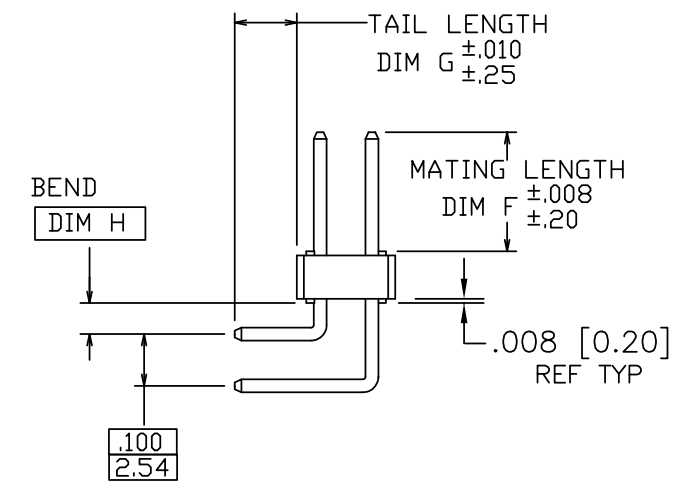
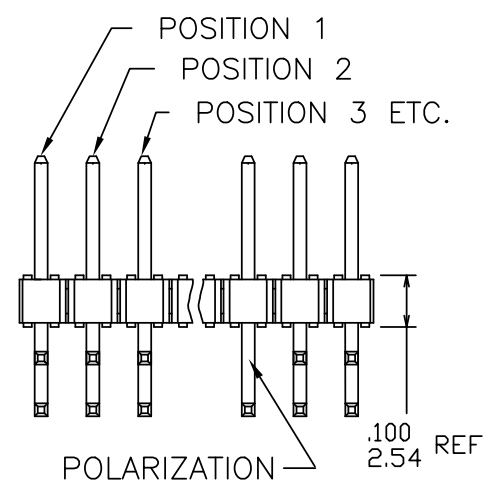
3

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PRODUCT NUMBER
SEE TABLE



.100
2.54



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| | | | | | |
|---------------------------------------|-------------|---------------------------------------|-----------------------------------|-----------------------|-------------|
| www.fciconnect.com | | surface 6.4 ISO 1302 | tolerance std ISO 406 ISO 1101 | projection ISO 10 | INCH/MM |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | size A4 | Scale 1.000 |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | 0.X | $\pm .3$ |
| Eng | T.HANNA | 02/13/03 | LINEAR | 0.XX | $\pm .15$ |
| Chr | T.HANNA | 02/13/03 | 0° ±2° | 0.XXX | $\pm .05$ |
| Appr | T.HANNA | 02/13/03 | Product family | BERGSTIK | Spec ref |
| FCI | | title | | BERGSTIK® II HDR. D/R | |
| | | | | .100/2.54cc R/A POL. | |
| | | catalog no | | CUSTOMER | |
| | | dwg no | | 68451 | |
| | | | | Rev. CD | |
| | | | | sheet 1 of 9 | |

| rev | ecn no | dr | date |
|-----|----------|-----|------------|
| BW | V21208 | GIP | 07/23/02 |
| BX | V21830 | HTB | 2/13/03 |
| BY | N06-0026 | MHT | 2/15/06 |
| CA | M06-0268 | MHT | 7/17/06 |
| CB | M06-0356 | MHT | 9/08/06 |
| CC | M08-0291 | MHT | 10/06/08 |
| CD | N11-0118 | J.Z | 2011-04-13 |

REV F - 2006-04-17

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PDM: Rev:CD

STATUS Released 4 Printed: Apr 20, 2011

| PRODUCT NUMBER | SIZE | MATING DIM F ENGLISH | LENGTH DIM F METRIC | TAIL DIM G ENGLISH | LENGTH DIM G METRIC | BEND DIM H ENGLISH | DIM H METRIC | PIN TO DIM J ENGLISH | SIDE DIM J METRIC | BODY DIM K ENGLISH | WIDTH DIM K METRIC | NOTE 6 PIN PLATING CODE | POLARIZED POSITIONS | LF PLATING CODE |
|----------------|------|----------------------|---------------------|--------------------|---------------------|--------------------|--------------|----------------------|-------------------|--------------------|--------------------|-------------------------|---------------------|-----------------|
| 68451-001 | 2x5 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-3 | 1 |
| 68451-002 | 2x4 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-2 | 1 |
| 68451-003 | 2x10 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-5 | 2 |
| 68451-004 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-5 | 2 |
| 68451-005 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-17 | 2 |
| 68451-006 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-1 | 2 |
| 68451-007 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-4 | 2 |
| 68451-008 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-5 | 2 |
| 68451-009 | 2x8 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-6 | 2 |
| 68451-010 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-17 | 2 |
| 68451-011 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-7 | 2 |
| 68451-012 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-4 | 2 |
| 68451-013 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 |
| 68451-014 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-20 | 2 |
| 68451-015 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-4 | 2 |
| 68451-016 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-12 | 2 |
| 68451-017 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-6 | 2 |
| 68451-018 | 2x6 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-5 | 2 |
| 68451-019 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-1 | 2 |
| 68451-020 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-11 | 2 |
| 68451-021 | 2x25 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-6.10.19 B-22 | 2 |
| 68451-022 | 2x8 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-8 | 2 |
| 68451-023 | 2x8 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-5 | 2 |
| 68451-024 | 2x8 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-7 | 2 |
| 68451-025 | 2x10 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-9 | 2 |
| 68451-026 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 |
| 68451-027 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-1 | 2 |

NOTE:

- FOR PRODUCT GEOMETRY AND GENERAL INFORMATION SEE DRAWING 93198.
- PACKAGED IN POLYBAGS.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

- IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

BODY MATERIAL:
BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT
GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0.
COLOR : BLACK OR
MINERAL FILLED LCP, FLAME RETARDENT PER UL-94V-0.
COLOR BLACK.

| | | | | | | | |
|--------------------|-------------|----------|------------------------------------------------------|--------------------------------|--------------|---------|--------------|
| www.fciconnect.com | | | surface ISO 1302 <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection | INCH/MM | |
| | | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | ← → | |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | LINEAR | 0.X | ±0.3 | size A4 |
| Eng | T.HANNA | 02/13/03 | | | 0.XX | ±0.15 | |
| Chr | T.HANNA | 02/13/03 | 0° | ±2° | 0.XXX | ±0.05 | ECN N11-0118 |
| Appr | T.HANNA | 02/13/03 | Product family BERGSTIK | | Spec ref | | |
| | | | title BERGSTIK® II HDR. D/R .100/2.54cc R/A POL. | | dwg no 68451 | | Rev. CD |
| | | | catalog no | | CUSTOMER | | sheet 2 of 9 |



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| PRODUCT NUMBER | SIZE | MATING DIM F ENGLISH | LENGTH DIM F METRIC | TAIL DIM G ENGLISH | LENGTH DIM G METRIC | BEND DIM H ENGLISH | DIM H METRIC | PIN TO DIM J ENGLISH | SIDE DIM J METRIC | BODY DIM K ENGLISH | WIDTH DIM K METRIC | NOTE 6 PIN PLATING CODE | POLARIZED POSITIONS | LF PLATING CODE |
|----------------|------|----------------------|---------------------|--------------------|---------------------|--------------------|--------------|----------------------|-------------------|--------------------|--------------------|-------------------------|---------------------|-----------------|
| 68451-028 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-15 | 2 |
| 68451-029 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-030 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-3 | 2 |
| 68451-031 | 2x10 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-9 | 2 |
| 68451-032 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-6 | 2 |
| 68451-033 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-034 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-13 | 2 |
| 68451-035 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-13 | 2 |
| 68451-036 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-11 | 2 |
| 68451-037 | 2x6 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-4 | 2 |
| 68451-038 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-3 | 2 |
| 68451-039 | 2x2 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-040 | 2x4 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-3 | 2 |
| 68451-041 | 2x3 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-1 | 2 |
| 68451-042 | 2x3 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-043 | 2x12 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-12 | 2 |
| 68451-044 | 2x8 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-6 | 2 |
| 68451-045 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-7 | 2 |
| 68451-046 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-4 | 2 |
| 68451-047 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-2 | 2 |
| 68451-048 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-20 | 2 |
| 68451-049 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-4 | 2 |
| 68451-050 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-6 | 2 |
| 68451-051 | 2x6 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2.6 | 2 |
| 68451-052 | 2x25 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-8 | 2 |
| 68451-053 | 2x14 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | A-13 | 3 |
| 68451-054 | 2x17 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-4 | 2 |



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|--------------------|-------------|--------------------------------------------|-------------------------------------|--------------------------------|--------------|--------------|
| www.fciconnect.com | | surface ISO 1302 | <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection | INCH/MM |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | 0.X | ±0.3 | size A4 |
| Eng | T.HANNA | 02/13/03 | LINEAR | 0.XX | ±0.15 | Scale 1.000 |
| Chr | T.HANNA | 02/13/03 | 0° ±2° | 0.XXX | ±0.05 | ECN N11-0118 |
| Appr | T.HANNA | 02/13/03 | Product family | BERGSTIK | Spec ref | |
| | title | BERGSTIK® II HDR. D/R .100/2.54cc R/A POL. | | | dwg no | 68451 |
| | catalog no | CUSTOMER | | | Rev. | CD |
| | | | | | sheet 3 of 9 | |

REV F - 2006-04-17

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2

PDM: Rev:CD

STATUS Released 4 Printed: Apr 20, 2011

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| PRODUCT NUMBER | SIZE | MATING DIM F ENGLISH | LENGTH DIM F METRIC | TAIL DIM G ENGLISH | LENGTH DIM G METRIC | BEND DIM H ENGLISH | DIM H METRIC | PIN TO DIM J ENGLISH | SIDE DIM J METRIC | BODY DIM K ENGLISH | WIDTH DIM K METRIC | NOTE 6 PIN PLATING CODE | POLARIZED POSITIONS | LF PLATING CODE |
|----------------|------|----------------------|---------------------|--------------------|---------------------|--------------------|--------------|----------------------|-------------------|--------------------|--------------------|-------------------------|-------------------------------------------------------------|-----------------|
| 68451-055 | 2x6 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-2 B-2 | 1 |
| 68451-056 | 2x10 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-5 | 2 |
| 68451-057 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-058 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-059 | 2x4 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | A-2 | 4LF |
| 68451-060 | 2x5 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | A-3 | 4LF |
| 68451-061 | 2x13 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | B-13 | 3 |
| 68451-062 | 2x7 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | B-1 | 3 |
| 68451-063 | 2x16 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | B-15 | 3 |
| 68451-064 | 2x6 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-2 | 1 |
| 68451-065 | 2x4 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | B-2 | 1 |
| 68451-066 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-067 | 2x14 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | A-13 | 3 |
| 68451-068 | 2x5 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | B-2 | 1 |
| 68451-069 | 2x4 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | B-3 | 1 |
| 68451-070 | 2x24 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | A-11, 12, 14, 15, 17, 18, 23 B-1, 11, 12, 13, 17, 18, 24 | 4LF |
| 68451-071 | 2x7 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | B-1 | 3 |
| 68451-072 | 2x16 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | B-4 B-15 | 3 |
| 68451-073 | 2x22 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-15 | 2 |
| 68451-074 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-5 | 2 |
| 68451-075 | 2x25 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-4 B-25 | 2 |
| 68451-076 | 2x25 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-24 | 2 |
| 68451-077 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-078 | 2x25 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-8 | 2 |
| 68451-079 | 2x4 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-3 | 2 |
| 68451-080 | 2x16 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-16 | 2 |
| 68451-081 | 2x10 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-7 | 2 |

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|--------------------|-------------|--------------------------------------------|-------------------------------------|--------------------------------|--------------|-------------|
| www.fciconnect.com | | surface ISO 1302 | <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection | INCH/MM |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | 0.X ±0.3 | size A4 | Scale 1.000 |
| Eng | T.HANNA | 02/13/03 | LINEAR | 0.XX ±0.15 | | |
| Chr | T.HANNA | 02/13/03 | 0° ±2° | 0.XXX ±0.05 | ECN N11-0118 | |
| Appr | T.HANNA | 02/13/03 | Product family | BERGSTIK | Spec ref | |
| | title | BERGSTIK® II HDR. D/R .100/2.54cc R/A POL. | | | dwg no | 68451 |
| | catalog no | CUSTOMER | | | Rev. | CD |
| | | | | | sheet 4 of 9 | |

REV F - 2006-04-17

1

2

PDM: Rev:CD

STATUS Released 4 Printed: Apr 20, 2011

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| PRODUCT NUMBER | SIZE | MATING DIM F ENGLISH | LENGTH DIM F METRIC | TAIL DIM G ENGLISH | LENGTH DIM G METRIC | BEND DIM H ENGLISH | DIM H METRIC | PIN TO DIM J ENGLISH | SIDE DIM J METRIC | BODY DIM K ENGLISH | WIDTH DIM K METRIC | NOTE 6 PIN PLATING CODE | POLARIZED POSITIONS | LF PLATING CODE | |
|----------------|------|----------------------|---------------------|--------------------|---------------------|--------------------|--------------|----------------------|-------------------|--------------------|--------------------|-------------------------|---------------------|-----------------|--|
| 68451-082 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-1 | 2 | |
| 68451-083 | 2x4 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | B-2 | 3 | |
| 68451-084 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-3 | 2 | |
| 68451-085 | 2x3 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 3 | B-2 | 3 | |
| 68451-086 | | | | NOT AVAILABLE | | | | | | | | | | | |
| 68451-087 | 2x3 | 0.230 | 5.84 | 0.125 | 3.18 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-3 | 1 | |
| 68451-088 | 2x6 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-6 | 2 | |
| 68451-089 | | | | NOT AVAILABLE | | | | | | | | | | | |
| 68451-090 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-8 | 2 | |
| 68451-091 | 2x2 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | B-1 | 1 | |
| 68451-092 | 2x3 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | B-1 | 1 | |
| 68451-093 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-7 | 2 | |
| 68451-094 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-3 | 2 | |
| 68451-095 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-13 | 2 | |
| 68451-096 | 2x4 | 0.138 | 3.51 | 0.240 | 6.10 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | ROW B | 4LF | |
| 68451-097 | 2x3 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-1 | 2 | |
| 68451-098 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-4 | 2 | |
| 68451-099 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-1 | 2 | |
| 68451-100 | 2x6 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-4 | 2 | |
| 68451-101 | 2x2 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |
| 68451-102 | 2x3 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |
| 68451-103 | 2x4 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |
| 68451-104 | 2x6 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |
| 68451-105 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |
| 68451-106 | 2x8 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |
| 68451-107 | 2x10 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |
| 68451-108 | 2x12 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 | |

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|--------------------|-------------|--------------------------------------------------|-------------------------------------|--------------------------------|--------------|---------|---------|
| www.fciconnect.com | | surface ISO 1302 | <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection | INCH/MM | |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | LINEAR | 0.X | ±0.3 | size A4 |
| Eng | T.HANNA | 02/13/03 | | | 0.XX | ±0.15 | |
| Chr | T.HANNA | 02/13/03 | | | 0.XXX | ±0.05 | |
| Appr | T.HANNA | 02/13/03 | Product family BERGSTIK | | ECN N11-0118 | | |
| | | title BERGSTIK® II HDR. D/R .100/2.54cc R/A POL. | | | dwg no 68451 | | Rev. CD |
| catalog no | | CUSTOMER | | | sheet 5 of 9 | | |

REV F - 2006-04-17

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PDM: Rev:CD

STATUS Released 4 Printed: Apr 20, 2011

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| PRODUCT NUMBER | SIZE | MATING DIM F ENGLISH | LENGTH DIM F METRIC | TAIL DIM G ENGLISH | LENGTH DIM G METRIC | BEND DIM H ENGLISH | DIM H METRIC | PIN TO DIM J ENGLISH | SIDE DIM J METRIC | BODY DIM K ENGLISH | WIDTH DIM K METRIC | NOTE 6 PIN PLATING CODE | POLARIZED POSITIONS | LF PLATING CODE |
|----------------|------|----------------------|---------------------|--------------------|---------------------|--------------------|--------------|----------------------|-------------------|--------------------|--------------------|-------------------------|---------------------|-----------------|
| 68451-109 | 2x17 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 |
| 68451-110 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 |
| 68451-111 | 2x25 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 | 2 |
| 68451-112 | 2x4 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-113 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-114 | 2x6 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-115 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-116 | 2x8 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-117 | 2x10 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-118 | 2x12 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-119 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-120 | 2x25 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-121 | 2x5 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-3 | 2 |
| 68451-122 | 2x10 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-7 | 2 |
| 68451-123 | 2x10 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-5 | 2 |
| 68451-124 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | A-3 | 1 |
| 68451-125 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | A-5 | 1 |
| 68451-126 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | B-2 | 1 |
| 68451-127 | 2x20 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-15 | 2 |
| 68451-128 | 2x3 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-1 | 2 |
| 68451-129 | 2x5 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 B-5 | 2 |
| 68451-130 | | | | | | | | | | | | | | |
| 68451-131 | | | | | | | | | | | | | | |
| 68451-132 | | | | | | | | | | | | | | |
| 68451-133 | | | | | | | | | | | | | | |
| 68451-134 | | | | | | | | | | | | | | |
| 68451-135 | | | | | | | | | | | | | | |



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|--------------------|-------------|--------------------------------------------|--------------------------------|--------------|-------------|
| www.fciconnect.com | | surface ISO 1302 | tolerance std ISO 406 ISO 1101 | projection | INCH/MM |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | size A4 | Scale 1.000 |
| Eng | T.HANNA | 02/13/03 | LINEAR | | |
| Chr | T.HANNA | 02/13/03 | 0° ±2° | ECN N11-0118 | |
| Appr | T.HANNA | 02/13/03 | Product family BERGSTIK | Spec ref | |
| | title | BERGSTIK® II HDR. D/R .100/2.54cc R/A POL. | | dwg no 68451 | Rev. CD |
| | catalog no | CUSTOMER | | sheet 6 of 9 | |

REV F - 2006-04-17

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| PRODUCT NUMBER | SIZE | MATING DIM F ENGLISH | LENGTH DIM F METRIC | TAIL DIM G ENGLISH | LENGTH DIM G METRIC | BEND DIM H ENGLISH | DIM H METRIC | PIN TO DIM J ENGLISH | SIDE DIM J METRIC | BODY DIM K ENGLISH | WIDTH DIM K METRIC | NOTE 6 PIN PLATING CODE | POLARIZED POSITIONS | LF PLATING CODE |
|----------------|------|----------------------|---------------------|--------------------|---------------------|--------------------|--------------|----------------------|-------------------|--------------------|--------------------|-------------------------|---------------------|-----------------|
| 68451-136 | 2x20 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-10 | 2 |
| 68451-137 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-138 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-139 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-140 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-141 | 2x5 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-2 B-1 | 2 |
| 68451-142 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-143 | 2x17 | 0.230 | 5.84 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-8 | 2 |
| 68451-144 | 2x10 | 0.230 | 5.84 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-4 | 2 |
| 68451-145 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-146 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-147 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-148 | 2x6 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-6 | 2 |
| 68451-149 | 2x3 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-3 | 2 |
| 68451-150 | 2x4 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4 | A-3 B-3 | 4LF |
| 68451-151 | | | | NOT AVAILABLE | | | | | | | | | | |
| 68451-152 | 2x6 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | B-6 | 1 |
| 68451-153 | 2x4 | 0.318 | 8.08 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | A-3.4 B-3 | 4LF |
| 68451-154 | 2x7 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-2 B-2.7 | 2 |
| 68451-155 | 2x20 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-10 | 2 |
| 68451-156 | 2x10 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-9 | 2 |
| 68451-157 | 2x17 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | B-16 | 1 |
| 68451-158 | 2x5 | 0.318 | 8.08 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | B-4 | 1 |
| 68451-159 | 2x3 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-1 | 2 |
| 68451-160 | 2x7 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-1 | 2 |
| 68451-161 | 2x25 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-13 | 2 |
| 68451-162 | 2x15 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-7.11.14 B-6 | 2 |

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| www.fciconnect.com | | surface ISO 1302 | <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection | INCH/MM |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | 0.X ±0.3 | size A4 | Scale 1.000 |
| Eng | T.HANNA | 02/13/03 | LINEAR | 0.XX ±0.15 | | |
| Chr | T.HANNA | 02/13/03 | 0° ±2° | 0.XXX ±0.05 | ECN N11-0118 | |
| Appr | T.HANNA | 02/13/03 | Product family | BERGSTIK | Spec ref | |
| | title | BERGSTIK® II HDR. D/R .100/2.54cc R/A POL. | | | dwg no | 68451 |
| catalog no | | CUSTOMER | | | Rev. | CD |
| | | | | | sheet 7 of 9 | |

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| PRODUCT | | MATING | LENGTH | TAIL | LENGTH | BEND | DIM. | PIN TO | SIDE | BODY | WIDTH | NOTE 6 | | LF |
|------------|------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|-------------|----------------------------------------|---------|
| NUMBER | | DIM F | DIM F | DIM G | DIM G | DIM H | DIM H | DIM J | DIM J | DIM K | DIM K | PIN PLATING | POLARIZED | PLATING |
| NOTE 4 | SIZE | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | CODE | POSITIONS | CODE |
| 68451-163 | 2x32 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-5, 19, 23, 26, 27 B-9, 12, 14, 27 | 2 |
| 68451-164 | 2x4 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-1 | 2 |
| 68451-165 | 2x24 | 0.230 | 5.84 | 0.085 | 2.16 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-11.21 B-21 | 2 |
| 68451-166 | 2x17 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | B-1 | 4LF |
| 68451-167 | 2x9 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | B-2 | 4LF |
| 68451-168 | 2x8 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | A-4.7 B-4.7 | 4LF |
| 68451-169 | 2x4 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | B-2 | 4LF |
| 68451-170 | 2x5 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | B-5 | 1 |
| 68451-171 | 2x13 | 0.230 | 5.84 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-13 | 2 |
| 68451-172 | 2x6 | 0.230 | 5.84 | 0.080 | 2.03 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-3 | 1 |
| 68451-173 | 2x4 | 0.155 | 3.94 | 0.280 | 7.11 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | B-1 | 1 |
| 68451-174 | 2x10 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-5 | 2 |
| 68451-175 | 2x13 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-12 | 2 |
| 68451-176 | 2x20 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | B-10 | 2 |
| 68451-177 | 2x2 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-2 B-1 | 1 |
| 68451-178 | 2x7 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | A-2 B-2 | 4LF |
| 68451-179 | 2x7 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | A-6 B-6 | 4LF |
| 68451-180 | 2x13 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | A-2 B-2 | 4LF |
| 68451-181 | 2x13 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 4LF | A-12 B-12 | 4LF |
| 68451-182 | 2x17 | 0.318 | 8.08 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-16 | 2 |
| 68451-183 | 2x3 | 0.318 | 8.08 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | A-2 | 1 |
| 68451-184 | 2x10 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-9 | 2 |
| 68451-185 | 2x8 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-7 B-7 | 2 |
| 68451-186 | 2x20 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-3 B-3 | 2 |
| 68451-187H | 2x17 | 0.265 | 6.73 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-16 | 2 |
| 68451-188H | 2x7 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | B-3 | 1 |
| 68451-189H | 2x20 | 0.120 | 3.05 | 0.170 | 4.32 | 0.080 | 2.03 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-10 | 2 |



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|--------------------|-------------|---------------------------------------|-------------------------------------|-----------------------------------|-----------------------|----------------|
| www.fciconnect.com | | surface ISO 1302 | <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection | INCH/MM ←→ |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | size A4 | Scale 1.000 |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | LINEAR | 0.X | ±0.3 |
| Eng | T.HANNA | 02/13/03 | | | 0.XX | ±0.15 |
| Chr | T.HANNA | 02/13/03 | 0° | ±2° | 0.XXX | ±0.05 |
| Appr | T.HANNA | 02/13/03 | Product family | | BERGSTIK | Spec ref |
| | | title | | | BERGSTIK® II HDR. D/R | |
| | | | | | .100/2.54cc R/A POL. | |
| | | catalog no | | | dwg no | 68451 |
| | | CUSTOMER | | | Rev. | CD |
| | | | | | sheet 8 of 9 | |

REV F - 2006-04-17

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PDM: Rev:CD

STATUS Released 4 Printed: Apr 20, 2011

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| PRODUCT NUMBER | SIZE | MATING DIM F ENGLISH | LENGTH DIM F METRIC | TAIL DIM G ENGLISH | LENGTH DIM G METRIC | BEND DIM H ENGLISH | DIM H METRIC | PIN TO DIM J ENGLISH | SIDE DIM J METRIC | BODY DIM K ENGLISH | WIDTH DIM K METRIC | NOTE 6 PIN PLATING CODE | POLARIZED POSITIONS | LF PLATING CODE |
|----------------|------|----------------------|---------------------|--------------------|---------------------|--------------------|--------------|----------------------|-------------------|--------------------|--------------------|-------------------------|----------------------------------------|-----------------|
| 68451-190H | 2x17 | 0.120 | 3.05 | 0.170 | 4.32 | 0.080 | 2.03 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-2 | 2 |
| 68451-191H | 2x17 | 0.120 | 3.05 | 0.170 | 4.32 | 0.080 | 2.03 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-16 | 2 |
| 68451-192H | 2x20 | 0.120 | 3.05 | 0.170 | 4.32 | 0.080 | 2.03 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-11 | 2 |
| 68451-193 | 2x17 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-16 | 2 |
| 68451-194H | 2x8 | 0.230 | 5.84 | 0.090 | 2.29 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 1 | A-3 | 1 |
| 68451-195H | 2x15 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-7.11.14 B-6 | 2 |
| 68451-196H | 2x32 | 0.318 | 8.08 | 0.110 | 2.79 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-5, 19, 23, 26, 27 B-9, 12, 14, 27 | 2 |
| 68451-197H | 2x20 | 0.200 | 5.08 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-13 A-14 B-14 | 2 |
| 68451-198H | 2x17 | 0.318 | 8.08 | 0.090 | 2.29 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-16 | 2 |
| 68451-199H | 2x16 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | A-8 | 4LF |
| 68451-200H | 2x18 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | A-5 | 4LF |
| 68451-201H | 2x17 | 0.400 | 10.16 | 0.085 | 2.16 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | ALL ROW B | 1 |
| 68451-202H | 2x5 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | A-2 | 1 |
| 68451-203H | 2x5 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A-2 | 2 |
| 68451-204H | 2x5 | 0.400 | 10.16 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 4LF | ALL ROW B | 4LF |
| 68451-205H | 2x20 | 0.400 | 10.16 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 1 | ALL ROW B | 1 |
| 68451-206H | 2x9 | 0.230 | 5.84 | 0.095 | 2.41 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B-6 | 2 |
| 68451-207H | 2x5 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.045 | 1.14 | 0.190 | 4.83 | 2 | A2 A4 B2 B4 | 2 |
| 68451-208H | 2X6 | 0.230 | 5.84 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | B1,B6 | 2 |
| 68451-209H | 2X33 | 0.170 | 4.32 | 0.120 | 3.05 | 0.060 | 1.52 | 0.070 | 1.78 | 0.240 | 6.10 | 2 | A-4 | 2 |

A

A

B

B

C

C

D

D

| PIN PLATING CODES | |
|-------------------|-------------------------------------------------------------------------|
| 1 | 30u"/0.76u MIN (SEE NOTE 6) OVER 50u" /1.27u MIN Ni |
| 2 | 15u"/0.38u MIN (SEE NOTE 6) OVER 50u" /1.27u MIN Ni |
| 3 | 50u"/1.27u MIN (SEE NOTE 6) OVER 50u" /1.27u MIN Ni |
| 4 | LEAD FREE OPTION 100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 7) |
| 4HLF | |



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|--------------------|-------------|----------|------------------------------------------------------|--------------------------------|------------|--------------|----------|
| www.fciconnect.com | | | surface ISO 1302 <input checked="" type="checkbox"/> | tolerance std ISO 406 ISO 1101 | projection | INCH/MM | |
| | | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | |
| Dr | T.BREWBAKER | 02/13/03 | ANGULAR | LINEAR | 0.X | ±0.3 | |
| Eng | T.HANNA | 02/13/03 | | | size | A4 | Scale |
| Chr | T.HANNA | 02/13/03 | 0° | ±2° | 0.XXX | ±0.05 | |
| Appr | T.HANNA | 02/13/03 | Product family | | BERGSTIK | ECN | N11-0118 |
| title | | | BERGSTIK® II HDR. D/R | | Spec ref | | |
| catalog no | | | .100/2.54cc R/A POL. | | dwg no | 68451 | |
| | | | | | Rev. | CD | |
| | | | | | CUSTOMER | sheet 9 of 9 | |

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PDM: Rev:CD

STATUS Released 4 Printed: Apr 20, 2011