



| PRODUCT NUMBER NOTE 11 | CONTACT AREA DIM A | TERMINATION AREA DIM B | DIM H .093/2.36 TO .125/3.18 BD | OVERALL LENGTH DIM L |
|---------------------------|-----------------------|---------------------------|---------------------------------------|-------------------------|
| 76230-X01 | .205/5.21 | .055/1.40 | .195/4.95 | .375/9.53 |
| 76230-X02 | .230/5.84 | .050/1.27 | .220/5.59 | .395/10.03 |
| 76230-X03 | .260/6.60 | .055/1.40 | .250/6.35 | .430/10.92 |
| 76230-X04 | .320/8.13 | .050/1.27 | .310/7.87 | .485/12.32 |
| 76230-X05 | .320/8.13 | .220/5.59 | .310/7.87 | .655/16.64 |
| 76230-X06 | .330/8.38 | .285/7.24 | .320/8.13 | .730/18.54 |
| 76230-X07 | .345/8.76 | .050/1.27 | .335/8.51 | .510/12.95 |
| 76230-X08 | .345/8.76 | .235/5.97 | .335/8.51 | .695/17.65 |
| 76230-X09 | .345/8.76 | .320/8.13 | .335/8.51 | .780/19.81 |
| 76230-X10 | .345/8.76 | .350/8.89 | .335/8.51 | .810/20.57 |
| 76230-X11 | .390/9.91 | .055/1.40 | .380/9.65 | .560/14.22 |
| 76230-X12 | .390/9.91 | .395/10.03 | .380/9.65 | .900/22.86 |
| 76230-X13 | .420/10.67 | .050/1.27 | .410/10.41 | .585/14.86 |
| 76230-X14 | .425/10.80 | .085/2.16 | .415/10.54 | .625/15.88 |
| 76230-X15 | .425/10.80 | .315/8.00 | .415/10.54 | .855/21.72 |
| 76230-X16 | .500/12.70 | .060/1.52 | .490/12.45 | .675/17.15 |
| 76230-X17 | .505/12.83 | .335/8.51 | .495/12.57 | .955/24.26 |
| 76230-X18 | .540/13.72 | .415/10.54 | .530/13.46 | 1.070/27.18 |
| 76230-X19 | .545/13.84 | .055/1.40 | .535/13.59 | .715/18.16 |
| 76230-X20 | .555/14.10 | .395/10.03 | .545/13.84 | 1.065/27.05 |
| 76230-X21 | .595/15.11 | .335/8.51 | .585/14.86 | 1.045/26.54 |
| 76230-X22 | .600/15.24 | .055/1.40 | .590/14.99 | .770/19.56 |
| 76230-X23 | .635/16.13 | .050/1.27 | .625/15.88 | .800/20.32 |
| 76230-X24 | .635/16.13 | .235/5.97 | .625/15.88 | .985/25.02 |
| 76230-X25 | .635/16.13 | .320/8.13 | .625/15.88 | 1.070/27.18 |
| 76230-X26 | .635/16.13 | .350/8.89 | .625/15.88 | 1.100/27.94 |
| 76230-X27 | .635/16.13 | .395/10.03 | .625/15.88 | 1.145/29.08 |
| 76230-X28 | .635/16.13 | .640/16.26 | .625/15.88 | 1.390/35.31 |
| 76230-X29 | .690/17.53 | .050/1.27 | .680/17.27 | .855/21.72 |
| 76230-X30 | .720/18.29 | .395/10.03 | .710/18.03 | 1.230/31.24 |
| 76230-X31 | .720/18.29 | .725/18.42 | .710/18.03 | 1.560/39.62 |
| 76230-X32 | .730/18.54 | .055/1.40 | .720/18.29 | .900/22.86 |
| 76230-X33 | .315/8.00 | .115/2.92 | .305/7.75 | .545/13.84 |
| 76230-X34 | .560/14.22 | .325/8.26 | .550/13.97 | 1.000/25.40 |
| 76230-X35 | .360/9.14 | .325/8.26 | .350/8.89 | .800/20.32 |

| PRODUCT NUMBER NOTE 11 | PLATING | UNDERPLATING |
|---------------------------|------------------------------|-------------------|
| 76230-1YY | 30μ"/.76μ MIN Au | 50μ"/1.27μ MIN Ni |
| 76230-1YYLF | | |
| 76230-3YY | 50μ"/1.27μ MIN Au | 50μ"/1.27μ MIN Ni |
| 76230-3YYLF | | |
| 76230-4YY | 120μ"/3.05μ MIN 93/7 SnPb | 50μ"/1.27μ MIN Ni |
| 76230-4YYLF | 100μ"/2.54μ MIN Sn (NOTE 12) | 50μ"/1.27μ MIN Ni |
| 76230-5YY | 30μ"/.76μ MIN GXT™ | 50μ"/1.27μ MIN Ni |
| 76230-5YYLF | | |
| 76230-6YY | 15μ"/.38μ MIN GXT™ | 50μ"/1.27μ MIN Ni |
| 76230-6YYLF | | |
| 76230-9YY | 15μ"/.38μ MIN Au | 50μ"/1.27μ MIN Ni |
| 76230-9YYLF | | |

DISCONTINUED

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|-------------|----------------|------------|------|---------------------------------------|------------|-----------------------------------|---------|----------------|-------------------------|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| NOTE 1 | | ASME Y14.5 | | ASME Y14.5 | | | | PIN PRODUCTS | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | title | |
| AM | | | | angles | | .XX +.01/XX+3 .XXX +.005/XX+13 | INCH/MM | | COMPLIANT PRESS FIT PIN |
| | | | | 0° ±2' | | XXXX +.0020/XXX+.051 | scale | 3:1 | .200/5.08 cc |
| | | | | dr | J.W. BAIR | 1990-03-01 | dwg no | | sheet 2 of 3 |
| | | | | engr | K.D. PATEL | 1990-03-01 | 76230 | | A4 |
| | | | | chr | E. IORFIDO | 1992-08-19 | type | | CUSTOMER Drawing |
| | | | | appd | E. IORFIDO | 1992-08-19 | | | |
| sheet index | revision sheet | | | | | | | | |



| PRODUCT NUMBER NOTE 11 | CONTACT AREA DIM A | TERMINATION AREA DIM B | DIM H .093/2.36 TO .125/3.18 BD | OVERALL LENGTH DIM L |
|---------------------------|-----------------------|---------------------------|---------------------------------------|-------------------------|
| 76230-X36 | .450/11.43 | .345/8.76 | .440/11.18 | .910/23.11 |
| 76230-X37 | .575/14.61 | .050/1.27 | .565/14.35 | .740/18.80 |
| 76230-X38 | .445/11.30 | .590/14.99 | .435/11.05 | 1.150/29.21 |
| 76230-X39 | UNASSIGNED | | | |
| 76230-X40 | .225/5.72 | .185/4.70 | .215/5.46 | .525/13.34 |
| 76230-X41 | .530/13.46 | .275/6.99 | .520/13.21 | .920/23.37 |
| 76230-X42 | .445/11.30 | .395/10.03 | .435/11.05 | .955/24.26 |
| 76230-X43 | .550/13.97 | .625/15.88 | .540/13.72 | 1.290/32.77 |
| 76230-X44 | .595/15.11 | .550/13.97 | .585/14.86 | 1.260/32.00 |
| 76230-X45 | .250/6.35 | .565/14.35 | .240/6.10 | .930/23.62 |
| 76230-X46 | .290/7.37 | .400/10.16 | .280/7.11 | .805/20.45 |
| 76230-X47 | UNASSIGNED | | | |
| 76230-X48 | .320/8.13 | .565/14.35 | .310/7.87 | 1.000/25.40 |
| 76230-X49 | .230/5.84 | .370/9.40 | .220/5.59 | .715/18.16 |
| 76230-X50 | .417/10.59 | .368/9.35 | .407/10.34 | .900/22.86 |
| 76230-X51 | .523/13.28 | .548/13.92 | .513/13.03 | 1.186/30.12 |
| 76230-X52 | .415/10.54 | .590/14.99 | .405/10.29 | 1.120/28.45 |
| 76230-X53 | .570/14.48 | .050/1.27 | .560/14.22 | .735/18.67 |
| 76230-X54 | .325/8.26 | .590/14.99 | .315/8.00 | 1.030/26.16 |
| 76230-X55 | .415/10.54 | .070/1.78 | .405/10.29 | .600/15.24 |
| 76230-X56 | .520/13.21 | .050/1.27 | .510/12.95 | .685/17.40 |
| 76230-X57 | .615/15.62 | .060/1.52 | .605/15.37 | .790/20.70 |
| 76230-X58 | .417/10.59 | .465/11.81 | .407/10.34 | .997/25.32 |
| 76230-X59 | .455/11.56 | .050/1.27 | .445/11.30 | .620/15.75 |
| 76230-X60 | .225/5.72 | .365/9.27 | .215/5.46 | .705/17.91 |
| 76230-X61 | .650/16.51 | .400/10.16 | .640/16.26 | 1.165/29.59 |
| 76230-X62 | .360/9.14 | .055/1.40 | .350/8.89 | .530/13.46 |
| 76230-X63 | .505/12.83 | .510/12.95 | .495/12.57 | 1.130/28.70 |
| 76230-X64 | .665/16.89 | .385/9.78 | .655/16.64 | 1.165/29.59 |
| 76230-X65 | .245/6.22 | .345/8.76 | .235/5.97 | .705/17.91 |
| 76230-X66 | .605/15.37 | .065/1.65 | .595/15.11 | .785/19.93 |
| 76230-X67 | .460/11.68 | .422/10.72 | .450/11.43 | .997/25.32 |
| 76230-X68 | .455/11.56 | .040/1.02 | .445/11.30 | .610/15.49 |
| 76230-X69 | .538/13.67 | .533/13.54 | .528/13.41 | 1.186/30.12 |
| 76230-X70 | .460/11.68 | .080/2.03 | .450/11.43 | .655/16.64 |

NOTE 9

| PRODUCT NUMBER NOTE 11 | CONTACT AREA DIM A | TERMINATION AREA DIM B | DIM H .093/2.36 TO .125/3.18 BD | OVERALL LENGTH DIM L |
|---------------------------|-----------------------|---------------------------|---------------------------------------|-------------------------|
| 76230-X71 | .388/9.86 | .429/10.90 | .378/9.60 | .928/23.57 |
| 76230-X72 | .428/10.87 | .429/10.90 | .418/10.62 | .968/24.59 |
| 76230-X73 | .375/9.53 | .420/10.67 | .350/8.89 | .910/23.11 |
| 76230-X74 | .415/10.54 | .420/10.67 | .390/9.91 | .950/24.13 |
| 76230-X75 | .455/11.56 | .420/10.67 | .430/10.92 | .990/25.15 |
| 76230-X76 | .825/20.96 | .050/1.27 | .815/20.70 | .990/25.15 |
| 76230-X77 | UNASSIGNED | | | |
| 76230-X78 | .764/19.41 | .050/1.27 | .754/19.15 | .935/23.75 |
| 76230-X79 | .205/5.21 | .265/6.73 | .220/5.59 | .565/14.35 |
| 76230-X80 | .215/5.46 | .123/3.12 | .205/5.21 | .453/11.51 |

NOTE 10

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|-------------|----------------|------------|------------|---------------------------------------|----------------------|------------|-----------|-----------------------|-------------------------|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| NOTE 1 | | ASME Y14.5 | | ASME Y14.5 | | | | PIN PRODUCTS | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | title | |
| AM | | | | angles | .XX +.01/XX+3 | | INCH/MM | | COMPLIANT PRESS FIT PIN |
| | | | | 0° ±2' | .XXX +.005/XX+13 | | scale 3:1 | | .200/5.08 cc |
| | | | | | .XXX +.0020/XXX+.051 | | dwg no | | sheet 3 of 3 size |
| | | dr | J.W. BAIR | 1990-03-01 | | FCI | | 76230 A4 | |
| | | engr | K.D. PATEL | 1990-03-01 | | | | Type CUSTOMER Drawing | |
| | | chr | E. IORFIDO | 1992-08-19 | | | | | |
| | | appd | E. IORFIDO | 1992-08-19 | | | | | |
| sheet index | revision sheet | | | | | | | | |