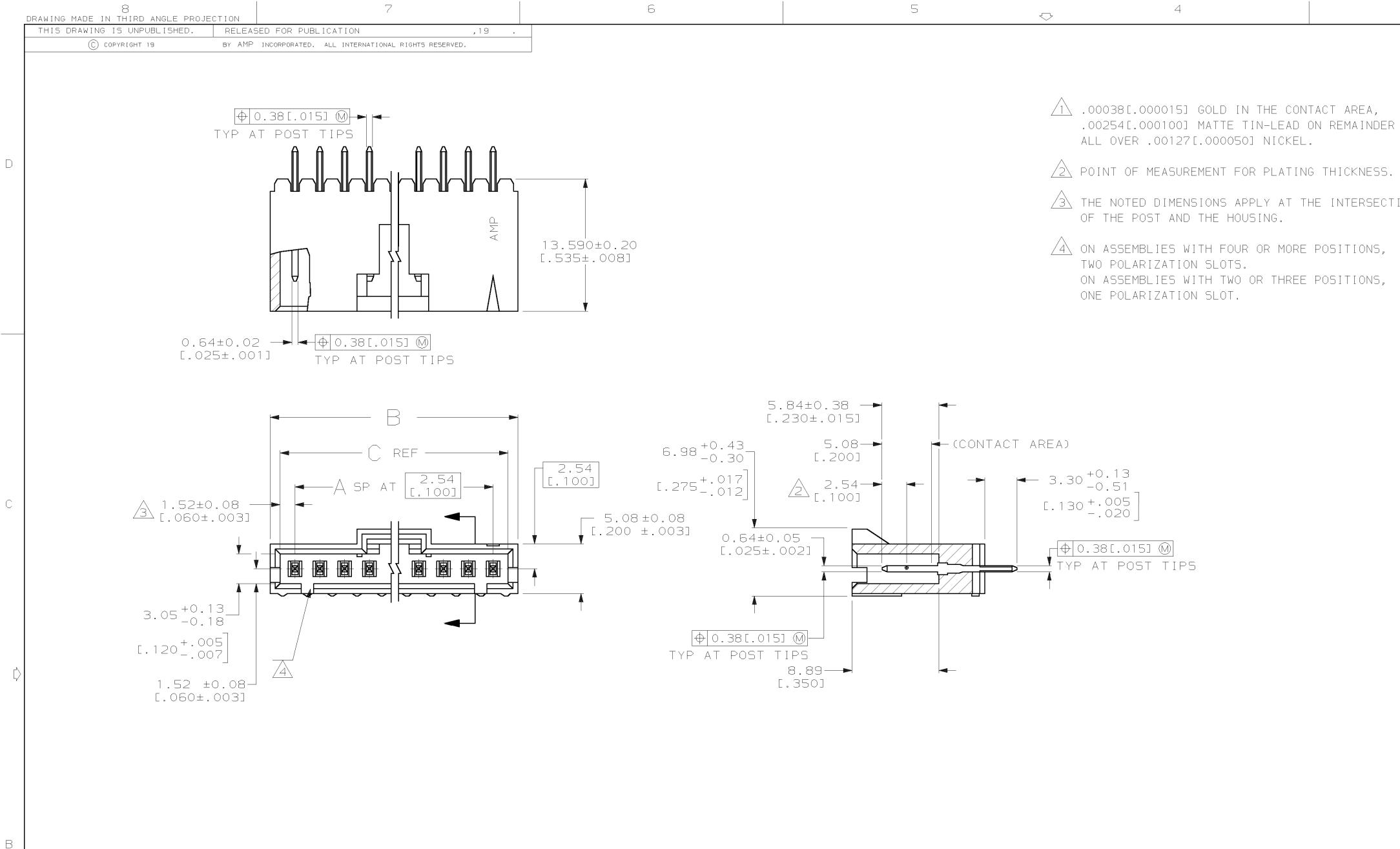
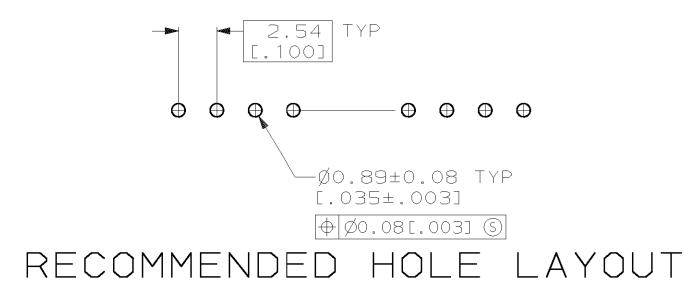
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Jameco Part Number 738030





| 6 | 5 | \bigcirc | 4 | 3 | |
|---|---|------------|---|---|--|

1 .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN-LEAD ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.



3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.

4 on assemblies with four or more positions, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.

| | DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ±0.13[.005] 3 PLC DEC ± - ANGLES ± - |
|-------|---|
| | MATERIAL HOUSING: Flame retardant Thermoplastic color – black |
| | CONTACTS: BRASS |
| ITRIC | FINISH |
| | |

CUJIUMER DRAWING

|] | DR 3-5-91 S. SHUEY CHK 3-5-91 J. GESFORD | | Incorporated isburg, PA 17105-3608 |
|---|---|-------------------|---------------------------------------|
| | APPD 3-5-91 J. GESFORD | HDR ASSY, VER | T, SINGLE ROW |
| | APPD 3-5-91 D. DUPLER | 2.54[.100]¢, 0.64 | - |
| | PRODUCT SPEC 108-25034 | WITH PLZN & LATCH | IING, AMPMODU MTE |
| | APPLICATION SPEC 114-25026 | D 00779 | 103638 |
| | WEIGHT _ | SCALE 4:1 | Sheet 1 of 1 |
| | | CUST | OMER DRAWING |

| N P R R S4.01 2.5203 S1.47 2.4203 S8.93 2.3203 S6.39 2.2203 S3.85 2.1203 S4.01 2.3203 S6.39 2.2203 S4.0203 S4.77 .9203 48.77 .9203 46.23 .8203 43.69 .7203 41.15 .6203 38.61 | REV PER 0 66.04 [2.600] 63.50 [2.600] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 [1.700] | 24 24 23 22 21 20 19 18 18 17 16 | 97 | 1-28-97 JG 02-FEB-98 JG 05FEB01 KW 2-103638-4 2-103638-3 2-103638-2 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-8 |
|--|---|--|--|--|
| R R 64.01 2.5203 61.47 2.4203 58.93 2.3203 56.39 2.2203 53.85 2.1203 53.85 2.1203 54.01 8.93 2.2203 53.85 2.1203 54.0203 53.85 2.1203 54.77 1.9203 46.23 .8203 43.69 .7203 41.15 .6203 | REV PER E 66.04 [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 55.88 [2.200] 53.34 [2.00] 50.80 [2.00] 48.26 [1.900] 45.72 [1.800] 43.18 | EC 0G3C-0 24 23 22 21 20 19 18 18 17 16 | 441-00 25 24 23 22 21 20 19 18 | osfebol KW 2-103638-4 2-103638-3 2-103638-3 2-103638-2 2-103638-1 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 54.01 2.5203 51.47 2.4203 58.93 2.3203 56.39 2.2203 53.85 2.1203 53.85 1.31 2.0203 53.85 1.31 2.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.0203 54.00203 5 | 66.04 [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 24 23 22 21 20 19 18 18 17 16 | 25 24 23 22 21 20 19 18 | 2-103638-4 2-103638-3 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.520] 51.47 2.420] 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.720] 41.15 1.620] | [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 23 22 21 20 19 18 17 16 | 24 23 22 22 21 20 19 18 | 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.520] 51.47 2.420] 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.720] 41.15 1.620] | [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 23 22 21 20 19 18 17 16 | 24 23 22 22 21 20 19 18 | 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.520] 51.47 2.420] 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.720] 41.15 1.620] | [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 23 22 21 20 19 18 17 16 | 24 23 22 22 21 20 19 18 | 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.520] 51.47 2.420] 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.720] 41.15 1.620] | [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 23 22 21 20 19 18 17 16 | 24 23 22 22 21 20 19 18 | 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.520] 51.47 2.420] 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.720] 41.15 1.620] | [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 23 22 21 20 19 18 17 16 | 24 23 22 22 21 20 19 18 | 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.520] 51.47 2.420] 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.720] 41.15 1.620] | [2.600] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 23 22 21 20 19 18 17 16 | 24 23 22 22 21 20 19 18 | 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 61.47 2.4203 58.93 2.3203 56.39 2.2203 53.85 2.1203 51.31 2.0203 48.77 1.9203 46.23 1.8203 43.69 1.7203 41.15 1.6203 | 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 22 21 20 19 18 17 16 | 24 23 22 22 21 20 19 18 | 2-103638-3 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.420] 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.720] 41.15 1.620] | [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 22 21 20 19 18 17 16 | 23 22 21 20 19 18 | 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 58.93 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 48.77 1.920] 43.69 1.820] 43.69 1.720] 41.15 1.620] | 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 21 20 19 18 17 16 | 22 21 20 19 18 | 2-103638-2 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.320] 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 48.77 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | [2.400] 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 21 20 19 18 17 16 | 22 21 20 19 18 | 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 56.39 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | 58.42 [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 20 19 18 17 16 | 21 20 19 18 | 2-103638-1 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.220] 53.85 2.120] 51.31 2.020] 48.77 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | [2.300] 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 20 19 18 17 16 | 21 20 19 18 | 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 53.85 2.1203 51.31 2.0203 48.77 1.9203 46.23 1.8203 43.69 1.7203 41.15 1.6203 | 55.88 [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 19 18 17 16 | 20 19 18 | 2-103638-0 1-103638-9 1-103638-8 1-103638-7 |
| 2.120] 51.31 2.020] 48.77 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | [2.200] 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 19 18 17 16 | 20 19 18 | 1-103638-9 1-103638-8 1-103638-7 |
| 51.31 2.020] 48.77 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | 53.34 [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 18 17 16 | 19 | 1-103638-9 1-103638-8 1-103638-7 |
| 2.020] 48.77 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | [2.100] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 18 17 16 | 19 | 1-103638-8 1-103638-7 |
| 48.77 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 17 | 18 | 1-103638-8 1-103638-7 |
| 1.920] 46.23 1.820] 43.69 1.720] 41.15 1.620] | [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 | 17 | 18 | 1-103638-7 |
| 46.23 1.820] 43.69 1.720] 41.15 1.620] | 48.26 [1.900] 45.72 [1.800] 43.18 | 16 | | 1-103638-7 |
| 1.820] 43.69 1.720] 41.15 1.620] | [1.900] 45.72 [1.800] 43.18 | 16 | | |
| 43.69 1.720] 41.15 1.620] | 45.72 [1.800] 43.18 | | 17 | |
| 1.720] 41.15 1.620] | [1.800] 43.18 | | 17 | 1-103638-6 |
| 41.15 I.620] | 43.18 | 1 | | <u>I-I</u> 03638-6 |
| .620] | | 1 🗖 | | |
| | $ [L] \cdot (00]]$ | 15 | 16 | 1 100000 E |
| | 40.64 | | | 1-103638-5 |
| | | 14 | 15 | 1 100000 / |
| | | | | 1-103638-4 |
| | | 13 | 14 | 1-103638-3 |
| | | | | |
| | | 12 | 13 | 1-103638-2 |
| | | | | |
| | | 1 1 | 12 | 1-103638-1 |
| | | | | |
| | | 10 | 11 | 1-103638-0 |
| | | | | |
| | | 9 | 10 | 103638-9 |
| | | | | |
| .920] | | 8 | 9 | 103638-8 |
| 20.83 | 22.86 | | | |
| .820] | [.900] | .7 | | 103638-7 |
| 8.29 | 20.32 | | | |
| .720] | [.800] | Ь | | 103638-6 |
| 15.75 | 17.78 | | | |
| .620] | [.700] | 5 | b | 103638-5 |
| 13.21 | 15.24 | 4 | | |
| .520] | [.600] | 4 | 5 | 103638-4 |
| 0.67 | 12.70 | <u> </u> | 1 | - |
| . 420] | [.500] | 3 | 4 | 103638-3 |
| 8.13 | 10.16 | <u> </u> | | - |
| .320] | [.400] | 2 | | 103638-2 |
| 5.59 | 7.62 | 1 | | |
| .220] | [.300] | I | | 103638-1 |
| | | | | - |
| \frown | | Λ | | PART NO. |
| | | A | | FARI NU. |
| | | | | |
| | | | | PART NO |
| | | | | |
| | | AMF | ' Incorpor | ated |
| | 0.83 820] 8.29 720] 5.75 620] 3.21 520] 0.67 420] 3.13 320] 5.59 | 6.0738.10.420][1.500]3.5335.56.320][1.400]0.9933.02.220][1.300]8.4530.48.120][1.200]5.9127.94.020][1.000]3.3725.40920][1.000]0.8322.86820][.900]8.2920.32.720][.800]5.7517.78620][.700]3.2115.24.520][.600]0.6712.70420][.500]3.1310.16320][.300]5.597.62.220][.300] | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | .5201 [1.600] 13 14 6.07 38.10 13 14 .4201 [1.500] 12 13 3.53 35.56 12 13 0.99 33.02 11 12 .2201 [1.300] 11 12 8.45 30.48 10 11 5.91 27.94 9 10 3.37 25.40 8 9 0.201 [1.000] 8 9 0.83 22.86 7 8 8201 [.900] 6 7 8.29 20.32 6 7 7201 [.800] 6 7 5.75 17.78 5 6 3.21 15.24 4 5 0.67 12.70 3 4 3.13 10.16 2 3 3.59 7.62 1 2 3 5.59 7.62 1 2 3 5.59 7.62 1 2 |

| | | | | | REVISIONS | | |
|---|---|------|-----|-----------|--------------|-----------|------|
| Ρ | F | ZONE | LTR | | DESCRIPTION | DATE | APPD |
| | | | D | REV PER , | AD-5122 | - | — |
| | | | E | OBS PER (| 0010-0831-93 | 9-10-93 | JG |
| | | | F | REV PER (| 0010-0782-93 | 2-16-94 | JG |
| | | | G | REV PER (| 0010-1884-93 | 2-16-94 | JG |
| | | | Н | REV PER (| 0010-1859-93 | 2-16-94 | JG |
| | | | J | REV PER (| 0010-1063-94 | 7-18-94 | JG |
| | | | К | REV PER (| 0010-0104-95 | 3-3-95 | JG |
| | | | L | REV PER (| 0010-0012-96 | 1-3-96 | JG |
| | | | М | REV PER (| 0010-1114-95 | 1-25-96 | JG |
| | | | Ν | REV PER (| 0310-0040-97 | 1-28-97 | JG |
| | | | P | REV PER (| 0310-0355-97 | 02-FEB-98 | JG |

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AD 00