

**MATERIAL AND FINISH DATA**

| CODE | NUT MATERIAL | SPEC.    | RETAINER MATL.               | SPEC.                      | FINISH    | SPEC.    |
|------|--------------|----------|------------------------------|----------------------------|-----------|----------|
| S    | 1050 STEEL   | AMS 5085 | 1050 STEEL, 304, 305 CRES    | AMS 5085, 5514, 5639       | CAD PLATE | QQ-P-416 |
| CR   | A-286 CRES   | AMS 5525 | 17-7PH, A-286, 304, 305 CRES | AMS 5528, 5525, 5514, 5639 | PASSIVATE | QQ-P-35  |
| CRA  | A-286 CRES   | AMS 5525 | A-286, 304, 305 CRES         | AMS 5525, 5514, 5639       | PASSIVATE | QQ-P-35  |

| CODE | BASEPLATE MATERIAL     | SPEC                 | FINISH    | SPEC              |
|------|------------------------|----------------------|-----------|-------------------|
| A    | 5052 ALUMINUM          | AMS 4016             | NONE      |                   |
| AA   | 5052 ALUMINUM          | AMS 4016             | ANODIZE   | MIL-A-8625 TYPE 1 |
| CR   | 304 CRES OR A-286 CRES | AMS 5513 OR AMS 5525 | PASSIVATE | QQ-P-35           |
| CRA  | A-286 CRES             | AMS 5525             | PASSIVATE | QQ-P-35           |

**THREAD T DATA**

| CODE | THREAD SIZE      |
|------|------------------|
| 08   | .1640-32 UNJC-3B |
| 3    | .1900-32 UNJF-3B |
| 4M   | MJ4 X 0,7 4H6H   |
| 5M   | MJ5 X 0,8 4H6H   |

**OPTIONAL PRIMER**

| CODE | BASEPLATE PRIMER | SPEC        |
|------|------------------|-------------|
| P    | EPOXY PRIMER     | MIL-P-85582 |

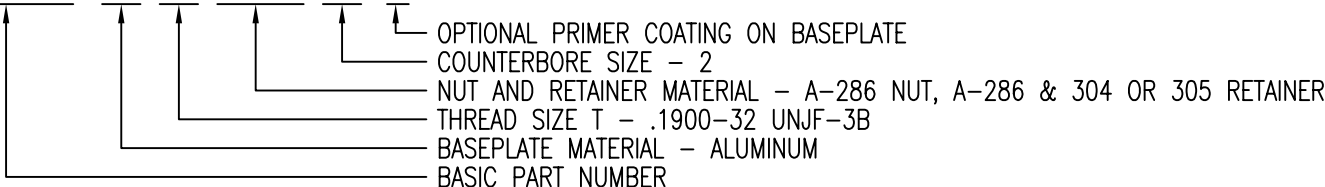
**COUNTERBORE DATA - THD. RELIEF R AND NUT HEIGHT H**

| CODE    | NONE | 2    | 3    | 4    | 5    | 6    |
|---------|------|------|------|------|------|------|
| R ±.025 | .120 | .165 | .228 | .291 | .354 | .417 |
| H ±.025 | .300 | .362 | .424 | .486 | .549 | .612 |

MINIMUM NUT HEIGHT H LIMITED BY STRENGTH REQUIREMENTS ONLY.

**EXAMPLE PART NUMBER**

CB2011 A 3 CRA 2 P



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS SHOWN BELOW. DIMENSIONAL TOLERANCES AND SYMBOLS PER ANSI Y14.5M-1982.

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CARSON CITY  
NEVADA 89706

| APPROVALS |       | DATE         | TITLE   |                           |           |          |              |
|-----------|-------|--------------|---------|---------------------------|-----------|----------|--------------|
| ANGLES    | ±1°   | DRAWN RGP    | 15FEB96 | NUTPLATE, ONE LUG, BONDED |           |          |              |
| .XX       | ±.03  | CHECKED DAC  | 15FEB96 | SIZE                      | CAGE CODE | DWG. NO. | REV.         |
| .XXX      | ±.010 | RELEASED CGH | 15FEB96 | A                         | 66530     | CB2011   | 11           |
| .XXXX     | ±.001 | REVISED RGP  | 15FEB96 | SCALE                     | 2/1       | 15FEB96  | SHEET 1 OF 1 |