

LENGTH L DATA (LENGTH L IN SIXTEENTHS OF AN INCH) - SEE TABLE FOR MINIMUM LENGTHS

| | | | | | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| CODE | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 20 | 22 | 24 | 28 | 32 |
| L | .500 | .562 | .625 | .687 | .750 | .812 | .875 | .937 | 1.000 | 1.062 | 1.125 | 1.250 | 1.375 | 1.500 | 1.750 | 2.000 |
| D MIN | .218 | .295 | .472 | | | | | | | | | | | | | |

STANDOFF MATERIAL AND FINISH DATA

| CODE | MATERIAL | SPEC. | FINISH | SPEC. |
|------|------------------------------|------------------------------------------------------------------------------------------------------------------|-----------|------------|
| A | 2024 OR 6061 | AMS-QQ-A-200, AMS-QQ-A-225, OR AMS-QQ-A-250 | NONE | |
| AA | ALUMINUM | | ANODIZE | MIL-A-8625 |
| CR | 302, 303, 304, OR A-286 CRES | AMS 5513, 5516, 5625, 5636, 5637, 5638, 5639, 5640, 5641, 5647, 5726, 5731, 5732, 5734, OR 5737 (CHEMISTRY ONLY) | PASSIVATE | AMS 2700 |
| CRA | A-286 CRES | AMS 5525, 5726, 5731, 5732, 5734, OR 5737 (CHEMISTRY ONLY) | PASSIVATE | AMS 2700 |
| T | 6AL-4V TITANIUM | AMS 4911, 4928, 4965, OR 4967 | NONE | |

BASEPLATE MATERIAL

| CODE | MATERIAL |
|------|---------------------|
| C | CARBON/EPOXY, 350°F |
| G | GLASS/EPOXY, 250°F |
| E | GLASS/EPOXY, 350°F |

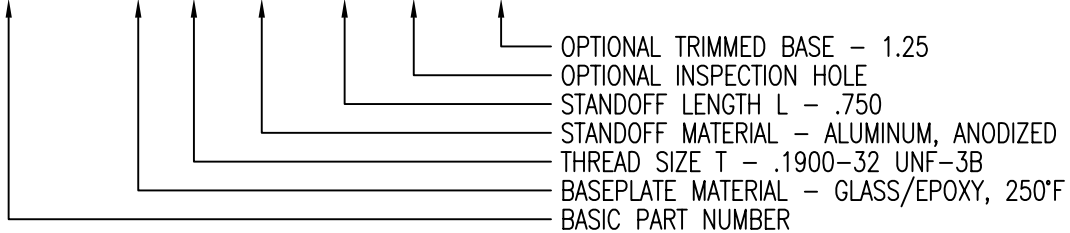
THREAD T DATA AND DIMENSIONS

| CODE | THREAD SIZE | B DIA | E | L MIN |
|------|-----------------|-------|-----|-------|
| 3 | .1900-32 UNF-3B | .31 | .28 | 8 |
| 4 | .2500-28 UNF-3B | .38 | .36 | 10 |
| 5 | .3125-24 UNF-3B | .45 | .44 | 11 |
| 6 | .3750-24 UNF-3B | .53 | .50 | 12 |

THREAD T
MS21209 OR NAS1130 INSERT.
LUBE PER AS5272, TYPE 1.
THREAD LOCK PER NASM25027.
ACCOMMODATES AS8879
UNJ THREAD SCREW.

EXAMPLE PART NUMBER

CB4201 G 3 AA 12 H 125



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 <i>DAC</i> | 22DEC06 | STANDOFF, LOCKING THREAD, COMPOSITE BASE, VERY LARGE | | | |
| .XX | ±.03 | CHECKED <i>DAC/mtm</i> | 22DEC06 | SIZE | CAGE CODE | DWG. NO. | REV. |
| .XXX | ±.010 | RELEASED <i>BTMadison</i> | 22DEC06 | A | 66530 | CB4201 | 4 |
| .XXXX | ±.001 | REVISED <i>DAC</i> | 22DEC06 | SCALE | 1/1 | 22DEC06 | SHEET 1 OF 1 |