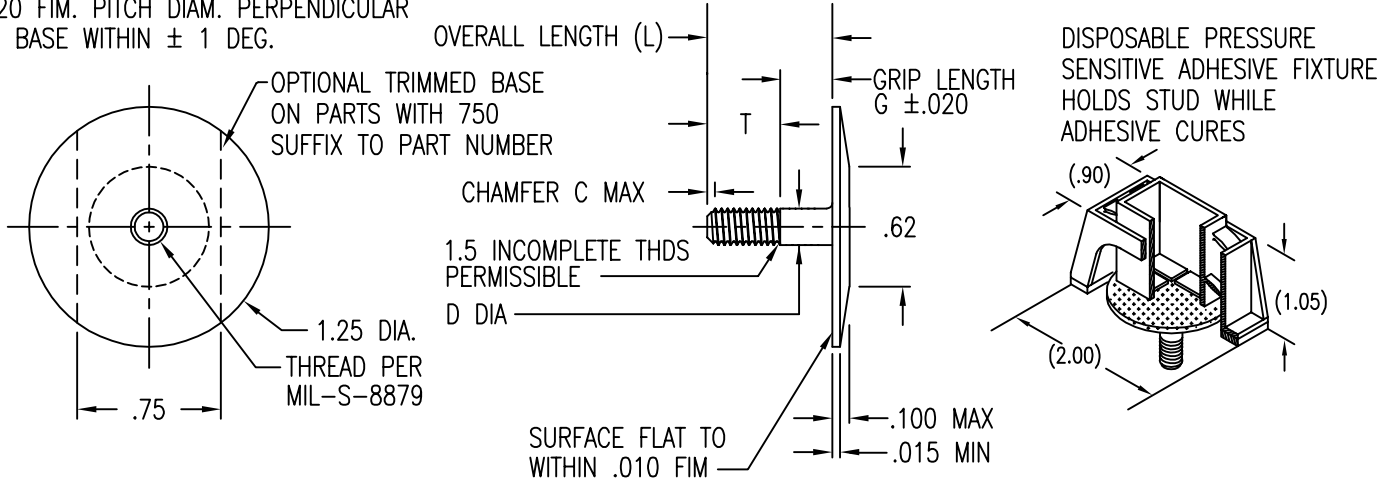


STUD STRAIGHT WITHIN .004 INCH PER INCH OF LENGTH. PITCH DIAM. CONCENTRIC WITH BASE O.D. WITHIN .020 FIM. PITCH DIAM. PERPENDICULAR TO BASE WITHIN ± 1 DEG.

SURFACE TEXTURE: ROOT RADIUS AND THD FLANKS 32, OTHER SURFACES 125 MICROINCH. GRIT BLASTED SURFACES 125 TO 250 MICROINCH.



GRIP LENGTH G DATA

| CODE | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| G | .188 | .250 | .312 | .375 | .438 | .500 | .562 | .625 | .688 | .750 | .812 | .875 | .938 | 1.000 |

MATERIAL AND FINISH DATA

| CODE | THREAD MATL | SPEC. | FINISH | SPEC. |
|------|------------------------------|---|-----------|------------|
| A | 2024 OR 6061 | QQ-A-200, QQ-A-225, OR QQ-A-250 | NONE | |
| AA | ALUMINUM | | ANODIZE | MIL-A-8625 |
| CR | 302, 303, 304, OR A-286 CRES | AMS 5513, 5516, 5525, 5636, 5637, 5638, 5639, 5640, 5641, 5647, 5726, 5731, 5732, 5734, OR 5737 | PASSIVATE | QQ-P-35 |
| CRA | A-286 CRES | AMS 5525, 5726, 5731, 5732, 5734, OR 5737 | PASSIVATE | QQ-P-35 |
| T | 6AL-4V TITANIUM | AMS 4911, 4928, 4965, OR 4967 | NONE | |

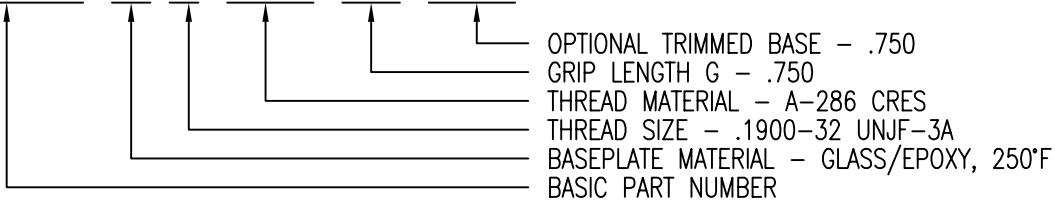
| CODE | BASEPLATE MATL |
|------|---------------------|
| C | CARBON/EPOXY 350° F |
| G | GLASS/EPOXY 250° F |
| E | GLASS/EPOXY 350° F |

| LENGTH L DATA | |
|---------------|----------------|
| CODE | LENGTH, L REF. |
| 3 | G + .35 |
| 4 | G + .43 |

| THREAD DATA | | | | |
|-------------|------------------|-------|------------------|-----|
| CODE | THREAD | C MAX | D +.000 -.004 | T |
| 3 | .1900-32 UNJF-3A | .039 | .1900 | .35 |
| 4 | .2500-28 UNJF-3A | .045 | .2500 | .43 |

EXAMPLE PART NUMBER

CB4101 G 3 CRA 12-750



OPTIONAL TRIMMED BASE - .750
GRIP LENGTH G - .750
THREAD MATERIAL - A-286 CRES
THREAD SIZE - .1900-32 UNJF-3A
BASEPLATE MATERIAL - GLASS/EPOXY, 250°F
BASIC PART NUMBER

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

PROPRIETARY PARTS SHOWN IN THIS DRAWING ARE THE SUBJECT OF ISSUED UNITED STATES AND FOREIGN PATENTS AND PATENTS PENDING. UNAUTHORIZED REPRODUCTION AND/OR DISTRIBUTION OF THIS DRAWING IS SPECIFICALLY PROHIBITED.

GLICK BOND

CARSON CITY
NEVADA 89706

| APPROVALS | | DATE | TITLE | | | |
|-----------|-------|----------|-------|---------|---------------------------------------|---------|
| ANGLES | ±1° | DRAWN | MGV | 13AUG96 | STUD, COMPOSITE BASE, REVERSE MOUNTED | |
| .XX | ±.03 | CHECKED | DAC | 13AUG96 | SIZE | A |
| .XXX | ±.010 | RELEASED | CGH | 13AUG96 | CAGE CODE | 66530 |
| .XXXX | ±.001 | REVISED | | | DWG. NO. | CB4101 |
| | | | | | REV. | 0 |
| | | | | | SCALE | 1/1 |
| | | | | | | 12AUG96 |
| | | | | | SHEET | 1 OF 1 |