

| LENGTH L DATA (LENGTH L IN SIXTEENTHS OF | | | | | | AN IN | AN INCH) L MIN = -8 (.50 INCH), L MAX = $-$ | | | | | | | |
|--|------|------|------|------|------|-------|---|-------|-------|-------|-------|-------|-------|-------|
| | CODE | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 |
| | L | .500 | .625 | .750 | .875 | 1.000 | 1.125 | 1.250 | 1.375 | 1.500 | 1.625 | 1.750 | 1.875 | 2.000 |

MATERIAL AND FINISH DATA

| CODE | MATERIAL | SPEC. | FINISH | SPEC. |
|------|--------------------------------|---|------------|------------|
| Α | 2024 OR 7075 | ANS 00 A 200 ANS 00 A 225 OP ANS 00 A 250 | NONE | |
| AA | ALUMINUM | AMS-QQ-A-200, AMS-QQ-A-225, OR AMS-QQ-A-250 | ANODIZE | MIL-A-8625 |
| CR | 302, 303, 304 OR A-286 CRES | AMS 5513, 5516, 5636, 5637, 5638, 5639, 5640, 5641, 5647 AMS 5525, 5726, 5731, 5732, 5734, OR 5737 | DACCIN/ATE | 440 0700 |
| CRA | A-286 CRES | AMS 5525, 5726, 5731, 5732, 5734, OR 5737 | PASSIVATE | AMS 2700 |
| CRM | 316 CRES | AMS 5507, 5524, 5648, 5653, OR 5907 | | |

FINE THREAD DATA

| CODE | THREAD T PER AS8879 |
|------|---------------------|
| 3 | .1900-32 UNJF-3A |
| 4 | .2500-28 UNJF-3A |
| 5 | .3125-24 UNJF-3A |
| 6 | .3750-24 UNJF-3A |
| 7 | .4375-20 UNJF-3A |
| 8 | .5000-20 UNJF-3A |

COARSE THREAD DATA

| CODE | THREAD T PER FED-STD-H28 |
|------|--------------------------|
| 324 | .190-24 UNC-2A |
| 420 | .250-20 UNC-2A |
| 518 | .312-18 UNC-2A |
| 616 | .375-16 UNC-2A |
| 714 | .437-14 UNC-2A |
| 813 | .500-13 UNC-2A |

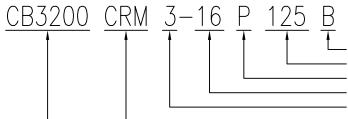
OPTIONAL CONSTRUCTION

| 01 11011/12 001101110011011 | | | | | | |
|-----------------------------|----------------------|--|--|--|--|--|
| CODE | MANUFACTURING METHOD | | | | | |
| В | ONE PIECE | | | | | |

OPTIONAL BASEPLATE PRIMER

| CODE | MATERIAL SPEC. |
|------|----------------|
| Р | MIL-PRF-85582 |

EXAMPLE PART NUMBER

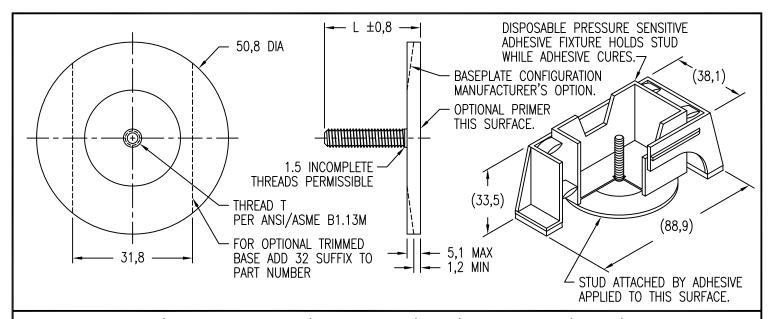


OPTIONAL CONSTRUCTION - ONE PIECE OPTIONAL TRIMMED BASE - 1.25 OPTIONAL PRIMER COATING ON BASEPLATE

STUD LENGTH L - 1.00 INCH THREAD SIZE T - .1900-32 UNJF-3A STUD MATERIAL - 316 CRES

BASIC PART NUMBER

| UNLESS OTHERWISE SPECIFIE IN INCHES AND TOLERANCES DIMENSIONAL TOLERANCES ALY14.5M-1982. | ARE AS SHOWN BELOW. | PROPRIETARY PARTS SHOWN IN 1 OF ISSUED UNITED STATES AND PENDING. UNAUTHORIZED REPRODUCTION AI DRAWING IS SPECIFICALLY PROHI | FOREIGN PATENTS AND PATENTS ND/OR DISTRIBUTION OF THIS | | | | | | |
|--|---------------------|--|---|-------------|--------------|--------------|--|--|--|
| CAD CB3 | 3200-1 | APPROVALS | DATE | | DOE 10115011 | | | | |
| ANGLES | ±1° | DRAWN RJT | 24SEP10 | UD, VERY LA | RGE, ADHESIV | F BONDED | | | |
| .XX | ±.03 | CHECKED DO CANTON | 24SEP10 | CAGE CODE | DWG. NO. | REV. | | | |
| .XXX | ±.010 | RELEASED OB Catal | 24SEP10 | 66530 | CR2500 | 5 | | | |
| .XXXX | ±.001 | REVISED RJT | 24SEP10 | 1/1 24SEP10 | | SHEET 1 OF 2 | | | |



| LENGTH | I L DAT | TA (LE | ENGTH | L IN M | ILLIMETI | ERS) | L MIN | = 12M | (12 n | nm), L | MAX | = | 150M | (150 | mm) |
|--------|---------|--------|-------|--------|----------|------|-------|-------|-------|--------|-----|---|------|------|-----|
| CODE | 12M | 15M | 20M | 25M | 30M | 35M | 40M | 45M | 50M | | | | | | |
| L | 12 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | | | | | | |

MATERIAL AND FINISH DATA

| CODE | MATERIAL | SPEC. | FINISH | SPEC. |
|------|--------------------------------|---|-----------|------------|
| Α | 2024 OR 7075 | AMS-QQ-A-200, AMS-QQ-A-225, OR AMS-QQ-A-250 | NONE | |
| AA | ALUMINUM | AMS-QQ-A-200, AMS-QQ-A-225, OK AMS-QQ-A-250 | ANODIZE | MIL-A-8625 |
| CR | 302, 303, 304 OR A-286 CRES | AMS 5513, 5516, 5636, 5637, 5638, 5639, 5640, 5641, 5647 AMS 5525, 5726, 5731, 5732, 5734, OR 5737 | DACCIVATE | AUC 0700 |
| CRA | A-286 CRES | AMS 5525, 5726, 5731, 5732, 5734, OR 5737 | PASSIVATE | AMS 2/00 |
| CRM | 316 CRES | AMS 5507, 5524, 5648, 5653, OR 5907 | | |

THREAD T DATA

| CODE | THREAD SIZE |
|------|---------------|
| 5M | M5 X 0,8 6g |
| 6M | M6 X 1,0 6g |
| 8M | M8 X 1,25 6g |
| 10M | M10 X 1,50 6g |
| 12M | M12 X 1,75 6g |

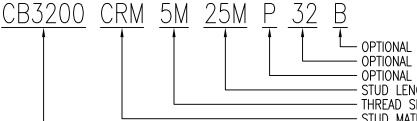
OPTIONAL CONSTRUCTION

| CODE | MANUFACTURING | METHOD |
|------|---------------|--------|
| В | ONE PIECE | |

OPTIONAL BASEPLATE PRIMER

| CODE | MATERIAL SPEC. |
|------|----------------|
| Р | MIL-PRF-85582 |

EXAMPLE PART NUMBER



- OPTIONAL CONSTRUCTION — ONE PIECE - OPTIONAL TRIMMED BASE — 31,8 - OPTIONAL PRIMER COATING ON BASEPLATE

- STUD LENGTH L — 25 mm - THREAD SIZE T — M5 X 0,8 6g - STUD MATERIAL — 316 CRES

BASIC PART NUMBER

| UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS 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. | | | | | BOND | CARSON CITY NEVADA 89706 |
|--|-------|--|---------|-----------|-----------|---------|------------|-----------------------------|
| CAD CB3200-2 | | APPROVALS | DATE | TITLE | | | 505 15115 | |
| METRIC DIMENSIONS | | DRAWN RJT | 24SEP10 | SI | UD, VE | .RY LA | KRGE, ADHE | SIVE BONDED |
| ANGLES | ±1° | CHECKED DO CANTON | 24SEP10 | SIZE A | CAGE CODE | 0 | DWG. NO. | / A F T D I O \ F |
| .X | ±0,8 | RELEASED OB Catta | 24SEP10 | I A | 6653 | U | CB3200 | (METRIC) 5 |
| .XX | ±0,25 | REVISED RJT | 24SEP10 | SCALE | 1/1 | 24SEP10 | | SHEET 2 OF 2 |