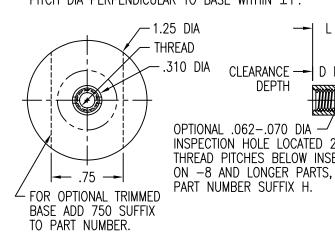
STANDOFF STRAIGHT WITHIN .004 INCH PER INCH OF LENGTH. PITCH DIA CONCENTRIC WITH BASE O.D. WITHIN .020 FIM. PITCH DIA PERPENDICULAR TO BASE WITHIN ±1°.

DISPOSABLE PRESSURE SENSITIVE ADHESIVE FIXTURE HOLDS STANDOFF WHILE ADHESIVE CURES.

STANDARD

FIXTURE

(.90)

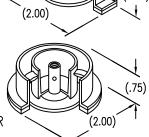


L ±.020 □ |.010| CLEARANCE -D MIN OPTIONAL PRIMER DEPTH THIS SURFACE. OPTIONAL .062-.070 DIA INSPECTION HOLE LOCATED 2 THREAD PITCHES BELOW INSERT

STANDOFF ATTACHED BY ADHESIVE APPLIED TO THIS SURFACE. -.100 MAX

-.015 MIN

FOR OPTIONAL ROUND FIXTURE ADD SUFFIX R TO PART NUMBER



LENGTH L DATA (LENGTH CODE IN SIXTEENTHS OF AN INCH)

| | | | | | | | | | | / | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| CODE | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 20 | 22 | 24 |
| L | .375 | .437 | .500 | .562 | .625 | .687 | .750 | .812 | .875 | .937 | 1.000 | 1.062 | 1.125 | 1.250 | 1.375 | 1.500 |
| D MIN | .29 | 95 | .400 | | .472 | | | | | | | | | | | |

STANDOFF MATERIAL AND FINISH DATA

| CODE | MATERIAL | SPEC. | FINISH | SPEC. |
|------|--------------------------------|---|-----------|------------|
| Α | 2024 OR 6061 | AMS-QQ-A-200, AMS-QQ-A-225, AMS-QQ-A-250 | NONE | |
| AA | ALUMINUM | AMS-QQ-A-200, AMS-QQ-A-223, AMS-QQ-A-230 | 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, 5737 (CHEMISTRY ONLY) | PASSIVATE | AMS 2700 |
| CRA | A-286 CRES | AMS 5525, 5726, 5731, 5732, 5734, 5737 (CHEMISTRY ONLY) | PASSIVATE | AMS 2700 |
| T | 6AL-4V TITANIUM | AMS 4911, 4928, 4965, OR 4967 | NONE | |

THREAD DATA

| CODE | THREAD SIZE |
|------|-----------------|
| 06 | .1380-32 UNC-3B |
| 08 | .1640-32 UNC-3B |
| 3 | .1900-32 UNF-3B |

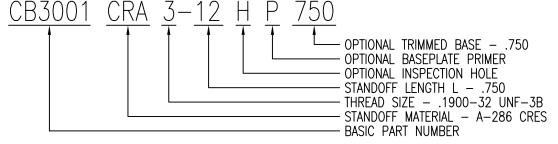
| · | BASEPLATE | |
|------|-----------|---|
| 0005 | | _ |

| CODE | MATERIAL SPEC. |
|------|----------------------------|
| С | CYTEC BR127 PRIMER |
| Р | MIL-PRF-85582 EPOXY PRIMER |
| W | CBPS-211 FILM PRIMER |

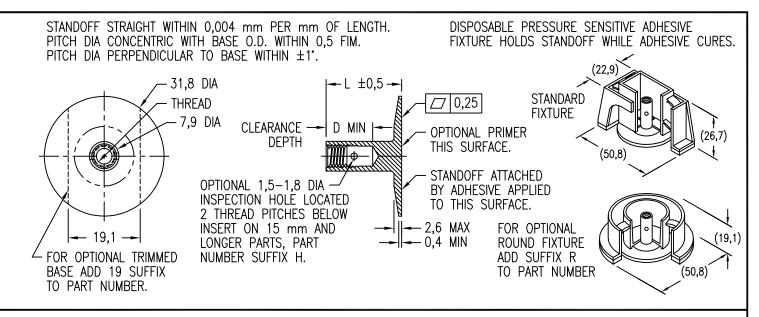
MS21209 OR NAS1130 INSERT INSTALLED PER MS33537. DRI-FILM LUBE ON INSERT PER AS5272.

THREAD LOCK PER NASM25027. STANDOFF ACCOMMODATES AS8879 UNJ THREAD SCREW.

EXAMPLE 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. | | EP 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. | | | BLIG | | | CAI NEV | RSON ADA | 897 | - |
|--|----------|---|---------|-------|-----------|---------|-----------|------------|-------------|-----|------------|
| CAD C | CB3001-1 | APPROVALS | DATE | TITLE | | | | | | | |
| ANGLES | ±1° | DRAWN DAC | 24SEP99 | STA | ANDOFF, | LOCKIN | G THREAD, | ADHES | SIVE | BO | NDED |
| .XX | ±.03 | CHECKED DO () (Lanter) | 12FEB20 | SIZE | CAGE CODE | ^ | DWG. NO. | | | | REV. |
| .XXX | ±.010 | RELEASED JLH | 12FEB20 | A | 6653 | U | CB3001 | | | | / |
| .XXXX | ±.001 | REVISED DAC | 12FEB20 | SCALE | 1/1 | 12FEB20 | | | SHEET | 1 0 | F 2 |



LENGTH L DATA (LENGTH CODE IN MILLIMETERS)

| | | . \ | | == ::=:-, | | | | | | | |
|-------|-----|-----|-----|-----------|-----|-----|-----|--|--|--|--|
| CODE | 10M | 12M | 15M | 20M | 25M | 30M | 35M | | | | |
| L | 10 | 12 | 15 | 20 | 25 | 30 | 35 | | | | |
| D MIN | 7,5 | | | 12,3 | | | | | | | |

STANDOFF MATERIAL AND FINISH DATA

| CODE | MATERIAL | SPEC. | FINISH | SPEC. |
|------|--------------------------------|---|-----------|------------|
| Α | 2024 OR 6061 | AMS-QQ-A-200, AMS-QQ-A-225, AMS-QQ-A-250 | NONE | |
| AA | ALUMINUM | AMS-QQ-A-200, AMS-QQ-A-223, AMS-QQ-A-230 | 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, 5737 (CHEMISTRY ONLY) | PASSIVATE | AMS 2700 |
| CRA | A-286 CRES | AMS 5525, 5726, 5731, 5732, 5734, 5737 (CHEMISTRY ONLY) | PASSIVATE | AMS 2700 |
| T | 6AL-4V TITANIUM | AMS 4911, 4928, 4965, OR 4967 | NONE | |

THREAD DATA

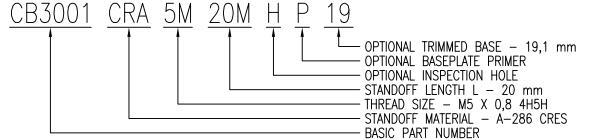
| CODE | | | | |
|------|----|---|-----|------|
| 3M | М3 | Χ | 0,5 | 4H5H |
| 4M | M4 | Χ | 0,7 | 4H5H |
| 5M | M5 | Χ | 0,8 | 4H5H |

OPTIONAL BASEPLATE PRIMER

| CODE | MATERIAL SPEC. |
|------|----------------------------|
| С | CYTEC BR127 PRIMER |
| Р | MIL-PRF-85582 EPOXY PRIMER |
| W | CBPS-211 FILM PRIMER |

MA3330 OR EQUIVALENT INSERT. INSERT INSTALLED PER MA1567. DRI-FILM LUBE PER AS5272. THREAD LOCK PER ISO 2320. STANDOFF ACCOMMODATES ISO 5855 MJ THREAD SCREW.

EXAMPLE 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 OF ISSUED UNITED STATES AND FOREIGN PATENTS AND POPULATION OF DENDING. UNAUTHORIZED REPRODUCTION AND/OR DISTRIBUTION OF DRAWING IS SPECIFICALLY PROHIBITED. | | FOREIGN PATENTS AND PATENTS ND/OR DISTRIBUTION OF THIS | | | | | | RSON C ADA 89 | TY) 1706 | | |
|--|-----------|---|---------|-------|-----------|---------|-------------|------------------|--------------|--------|----|
| CAD CE | 33001-2 | APPROVALS | DATE | TITLE | | | | | | | |
| METRIC D | IMENSIONS | DRAWN _DAC | 24SEP99 | STA | NDOFF, | LOCKIN | G THREAD, A | ADHES | SIVE B | ONDE | .D |
| ANGLES | ±1° | CHECKED S () (CANTETT | 12FEB20 | SIZE | CAGE CODE | | DWG. NO. | / \ | ETDI | REV. | ٦ |
| .X | ±0,8 | RELEASED JLH | 12FEB20 | A | 6653 | U | CR2001 | (M l | <u>LIRI(</u> | ا (ر | / |
| .XX | ±0,25 | REVISEDDAC | 12FEB20 | SCALE | 1/1 | 12FEB20 | _ | , | SHEET 2 | or 2 | |