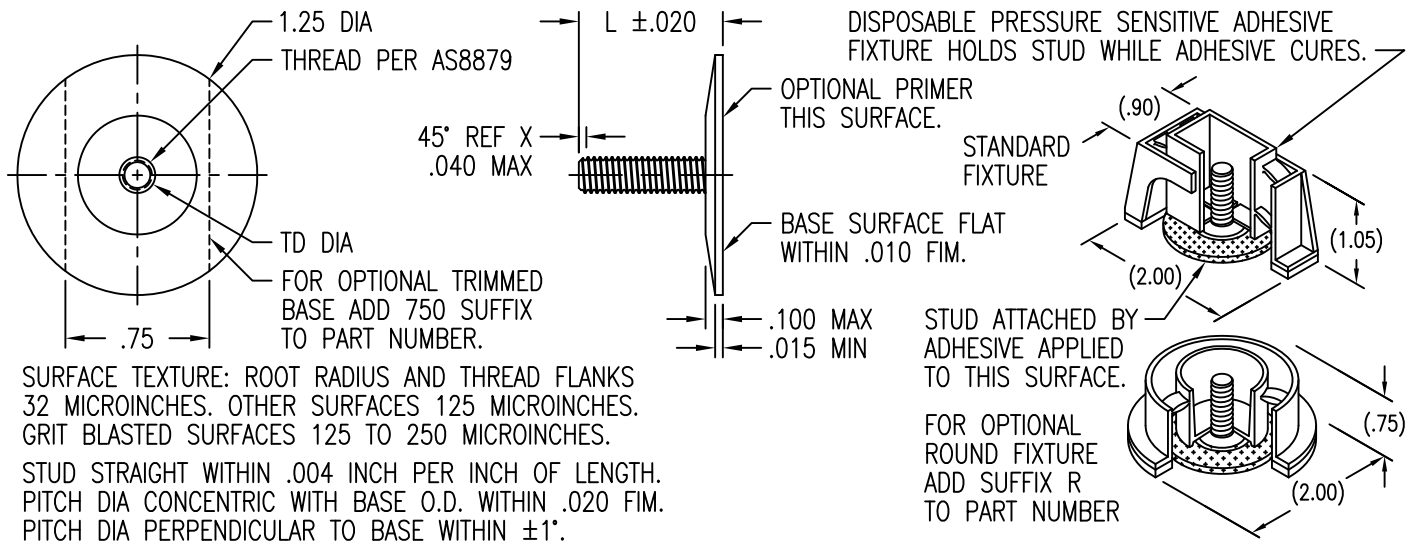




LENGTH L DATA (LENGTH CODE IN SIXTEENTHS OF AN INCH)

CODE	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
L	.250	.375	.500	.625	.750	.875	1.000	1.125	1.250	1.375	1.500	1.625	1.750	1.875	2.000

STUD MATERIAL AND FINISH DATA

CODE	MATERIAL	SPEC.	FINISH	SPEC.
A	2024 OR 7075	AMS-QQ-A-200, AMS-QQ-A-225, AMS-QQ-A-250	NONE	
AA	ALUMINUM		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	TD DIA
06	.1380-32 UNJC-3A	.1315-.1340
08	.1640-32 UNJC-3A	.1570-.1595
3	.1900-32 UNJF-3A	.1810-.1840
4	.2500-28 UNJF-3A	.2410-.2440
5	.3125-24 UNJF-3A	.3020-.3060

MANUFACTURER'S OPTION: REDUCED MAJOR DIA TD

BASEPLATE MATERIAL

CODE	MATERIAL	SPEC.
C	CARBON/EPOXY, 350°F CURE	CBMS-105
E	GLASS/EPOXY, 350°F CURE	CBMS-106
G	GLASS/EPOXY, 250°F CURE	CBMS-107
K	GLASS/PEKK	CBMS-104
P	GLASS/PEEK	CBMS-103
U	30% GLASS/PEI	CBMS-102
UC	30% CARBON/PEI	CBMS-109
V	40% GLASS/PEI	CBMS-101
VC	40% CARBON/PEI	CBMS-108

EXAMPLE PART NUMBER

CB4000 G 3 CRA 12 P 750

OPTIONAL TRIMMED BASE - .750
OPTIONAL MIL-PRF-85582 EPOXY PRIMER ON BASEPLATE
STUD LENGTH L - .750
STUD MATERIAL - A-286 CRES
THREAD SIZE - .1900-32 UNJF-3A
BASEPLATE MATERIAL - GLASS/EPOXY, 250°F CURE
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.

CLICK BOND

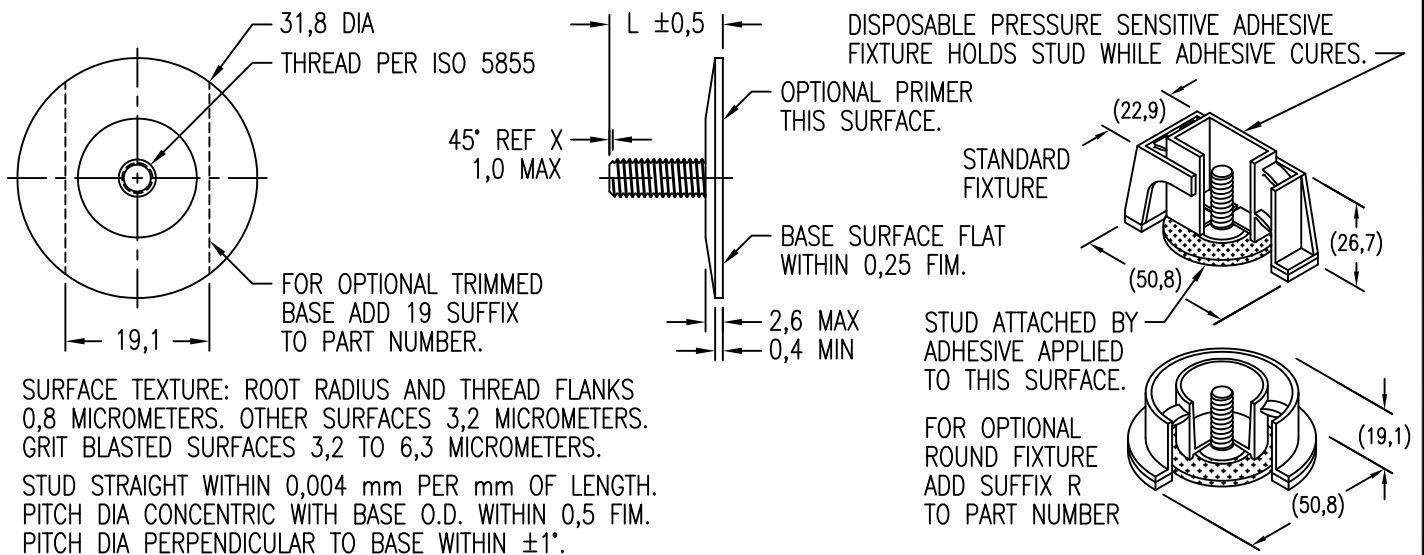
CARSON CITY
NEVADA 89706

CAD CB4000-1

ANGLES	±1°	DRAWN	DATE
.XX	±.03	2020/09/13	5SEP13
.XXX	±.010	2020/09/13	5SEP13
.XXXX	±.001	2020/09/13	5SEP13

TITLE
STUD, COMPOSITE BASE, ADHESIVE BONDED

SIZE	CAGE CODE	DWG. NO.	REV.
A	66530	CB4000	21
SCALE	1/1	5SEP13	SHEET 1 OF 2



STUD MATERIAL AND FINISH DATA

CODE	MATERIAL	SPEC.	FINISH	SPEC.
A	2024 OR 7075	AMS-QQ-A-200, AMS-QQ-A-225, AMS-QQ-A-250	NONE	
AA	ALUMINUM		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	

LENGTH L DATA (LENGTH CODE IN MILLIMETERS)

CODE	6M	8M	10M	12M	15M	20M	25M	30M	35M
L	6	8	10	12	15	20	25	30	35

THREAD DATA

CODE	THREAD SIZE
3M	MJ3 X 0,5 4h6h
4M	MJ4 X 0,7 4h6h
5M	MJ5 X 0,8 4h6h
6M	MJ6 X 1,0 4h6h
8M	MJ8 X 1,0 4h6h

BASEPLATE MATERIAL

CODE	MATERIAL	SPEC.
C	CARBON/EPOXY, 177°C CURE	CBMS-105
E	GLASS/EPOXY, 177°C CURE	CBMS-106
G	GLASS/EPOXY, 121°C CURE	CBMS-107
K	GLASS/PEKK	CBMS-104
P	GLASS/PEEK	CBMS-103
U	30% GLASS/PEI	CBMS-102
UC	30% CARBON/PEI	CBMS-109
V	40% GLASS/PEI	CBMS-101
VC	40% CARBON/PEI	CBMS-108

EXAMPLE PART NUMBER

CB4000 G 5M CRA 15M P 19

OPTIONAL TRIMMED BASE - 19,1 mm
OPTIONAL MIL-PRF-85582 EPOXY PRIMER ON BASEPLATE
STUD LENGTH L - 15 mm
STUD MATERIAL - A-286 CRES
THREAD SIZE - MJ5 X 0,8 4h6h
BASEPLATE MATERIAL - GLASS/EPOXY, 121°C CURE
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.

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CLICK BOND

CARSON CITY
NEVADA 89706

CAD CB4000-2 METRIC DIMENSIONS	
ANGLES	$\pm 1^\circ$
.X	$\pm 0,8$
.XX	$\pm 0,25$

APPROVALS	DATE
DRAWN <i>DAC</i>	5SEP13
CHECKED <i>DAC</i>	5SEP13
RELEASED <i>DAC</i>	5SEP13
REVISED <i>DAC</i>	5SEP13

TITLE STUD, COMPOSITE BASE, ADHESIVE BONDED			
SIZE A	CAGE CODE 66530	DWG. NO. CB4000 (METRIC)	REV. 21
SCALE 1/1	5SEP13	SHEET 2	OF 2