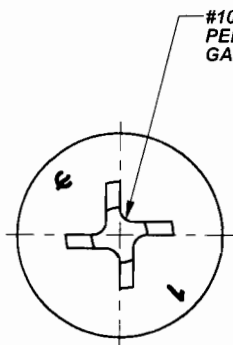


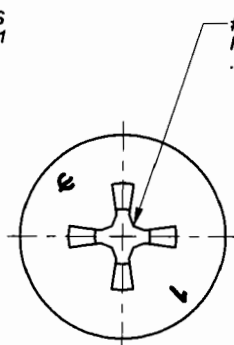
Camloc . Delron . Deutsch . Huck . K-Fast . Kaynar . Micradot . RAM . Rosan . Screwcorp . Tridair . Voi - Shan

MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
CONSENT OF ALCOA FASTENING SYSTEMS IS ABSOLUTELY PROHIBITED.

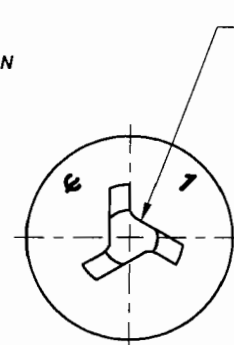
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PRODUCTION, USE & SALE RIGHTS REGARDING SAME ARE EXPRESSLY RESERVED.



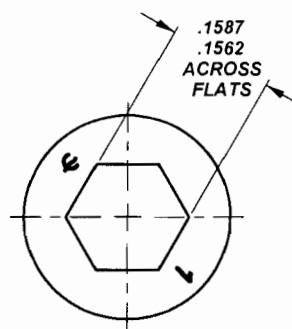
DETAIL - B



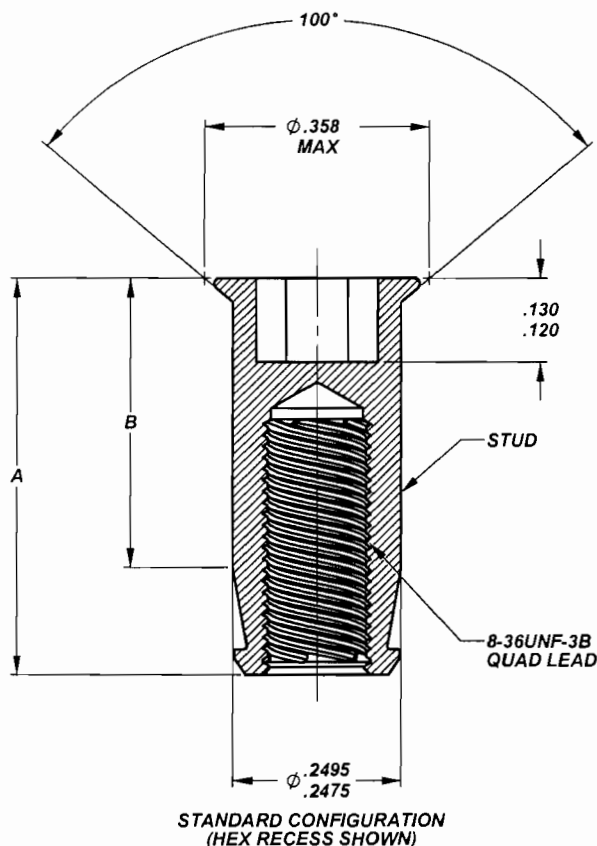
DETAIL - C



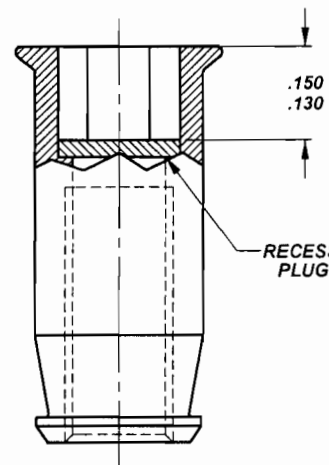
DETAIL - D



DETAIL - A



**STANDARD CONFIGURATION
(HEX RECESS SHOWN)**



**ALTERNATE CONFIGURATION
(HEX RECESS ONLY)
SAME AS STANDARD CONFIGURATION
EXCEPT AS SHOWN**

S44598

APPROVED DATE
2 SEP 99

REV. LETTER AND DATE
C 13 APR 11

DAF NUMBER
DAF 96419

CURRENT DESIGN ACTIVITY:

**Alcoa
Fastening
Systems**



TRIDAIR PRODUCTS
3000 W. LOMITA BLVD.
TORRANCE, CA 90505

TITLE:

**STUD ASSEMBLY,
FLUSH, ϕ .250 W/O
MISALIGNMENT**

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES &
ASME Y14.5M TOLERANCES:

ANGLES
DECIMALS
.XX = $\pm$.02
.XXX = $\pm$.010

CURRENT DESIGN ACTIVITY:

**CAGE CODE: 29372
SALES DRAWING NO.**

18S01

SHEET 1 OF 2

Camloc . Delron . Deutsch . Huck . K-Fast . Kaynar . Microdot . RAM . Rosan . Screwcorp . Tridair . Voi - Shan

NOTES; UNLESS OTHERWISE SPECIFIED:

1. FOR STUD DASH NUMBER AND RECEPTACLE SELECTION,
SEE CAMLOC DRAWING 18F1.

<2> RECESS PLUG IS CRES PER AMS-QQ-S-766 OR ASTM A240, PASSIVATED
PER AMS2700.

3. PART NUMBER CALLOUT:

3.1 18S01 - () - () ()

SUFFIX	MATERIAL <2>	FINISH
AA	STEEL, ALLOY, PER MIL-S-6049 OR AMS6322, 8740	CADMIUM PLATE PER AMS-QQ-P-416, CLASS 2, TYPE II

SECOND DASH NUMBER	HEAD RECESS TYPE
1	DETAIL - A
2	DETAIL - B
3	DETAIL - C
4	DETAIL - D

DASH NUMBER	A	B	WEIGHT LBS./100
1	.590	.43	.537
2	.660	.50	.605
3	.730	.57	.673
4	.800	.64	.741
5	.870	.71	.809
6	.940	.78	.877
7	1.010	.85	.945
8	1.080	.92	1.103
9	1.150	.99	1.081

BASIC PART NUMBER

MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
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APPROVED DATE
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CAGE CODE: 29372

SALES DRAWING NO.

18S01

SHEET 2 OF 2

S44598