

**TABLE 1**

| FIRST DASH NO. | THREAD SIZE    | A HEX        | B REF. | C            | D DIA.         | E DIA. MIN. | F    | H MAX. | R RAD.       | ULTIMATE TENSILE STRENGTH MIN. (CALCULATED) | ULTIMATE SINGLE SHEAR STRENGTH MIN. (CALCULATED) |
|----------------|----------------|--------------|--------|--------------|----------------|-------------|------|--------|--------------|---|--|
| -06            | .138-32UNC-3A  | .251<br>.243 | .277   | .093<br>.080 | .1375<br>.1365 | .210        | .030 | .050   | .010<br>.005 | 1190 LBS.                                   | 715 LBS.   |
| -08            | .164-32UNC-3A  | .251<br>.243 | .277   | .110<br>.096 | .1635<br>.1625 | .210        | .030 | .050   | .020<br>.010 | 1860 LBS.                                   | 1120 LBS.  |
| -10            | .190-32UNF-3A  | .314<br>.305 | .348   | .120<br>.105 | .1895<br>.1885 | .272        | .030 | .050   | .020<br>.010 | 2720 LBS.                                   | 1630 LBS.  |
| -4             | .250-28UNF-3A  | .376<br>.367 | .424   | .140<br>.125 | .2495<br>.2485 | .335        | .035 | .050   | .020<br>.010 | 5200 LBS.                                   | 3120 LBS.  |
| -5             | .3125-24UNF-3A | .500<br>.489 | .564   | .230<br>.208 | .3120<br>.3110 | .445        | .040 | .065   | .020<br>.010 | 8420 LBS.                                   | 5050 LBS.  |
| -6             | .375-24UNF-3A  | .562<br>.551 | .636   | .295<br>.270 | .3745<br>.3735 | .500        | .040 | .065   | .025<br>.015 | 12800 LBS.                                  | 7680 LBS.  |


**NOTES:**

1. MATERIAL: 8740 ALLOY STEEL PER MIL-S-6049, AMS6322.
2. HEAT TREAT: 180,000 PSI MIN. UTS PER MIL-H-6875.
3. FINISH: CADMIUM PLATE PER QQ-P-416 TYPE II, CLASS 2.
4. SCREW TO BE USED WITH CA2210-[ ]JR RETAINING RING TO CAPTIVATE TO PANEL.
5. PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
6. INSTALLATION: REFER TO CA2210T-[ ] DRAWING.
7. PART NUMBER EXAMPLE:

CA2218-4-10-25  
 'L' = 1.562 (25/16")  
 'G' = .312 (10/32")  
 .250-28 SIZE  
 BASIC PART NUMBER

| INTERIM DOCUMENT REVISION |          |       |
|---------------------------|----------|-------|
| Rev.                      | Date     | DAF # |
| A1                        | 10/21/10 | 94301 |

DRAWING PROVIDES FORM, FIT AND FUNCTION DATA. DO NOT ATTEMPT TO MANUFACTURE PRODUCT USING THIS DRAWING.

|                                    |                  |  |  |
|------------------------------------|------------------|--|--|
| DRAWN BY:<br>J. STAFFORD           | DATE:<br>6-20-90 | TITLE:<br><b>SCREW, CAPTIVE, HEX HEAD,<br/>ALLOY STEEL, CAD PLATED</b> |  Raznord SFD<br>3000 W. Lomita Blvd<br>Torrance, CA 90505<br>213/530-2220 |
| MFG. ENGRG:                        | DATE:            |  |  |
| APPROVED BY:<br><i>[Signature]</i> | DATE:<br>6-26-90 | UNLESS OTHERWISE SPECIFIED:  | <b>CA2218-[ ]-[ ]-[ ]</b><br><b>FSC:29372</b> SHEET 1 OF 4   |
| APPROVED BY:                       | DATE:            | TOLERANCES:<br>DECIMALS: .XX ± .02<br>.XXX ± .010<br>ANGLES: ± 2°      |  |
| PROJECT NUMBER:<br>S42723          | 90-192           | MILLIMETERS<br>± 0.50<br>± 0.25  | SURFACE FINISH<br>125 MICROINCHES  |

REVISION 1-19-97

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**TABLE 2**

| .138-32 SIZE FIRST DASH NO.-06 | G GRIP |       |       |       |       |       |       |        |        | L      |
|--------------------------------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|                                | .062   | .094  | .125  | .156  | .187  | .218  | .250  | .281   | .312   | LENGTH |
|                                | -2-7   | -3-7  | -4-7  | -5-7  | -6-7  | -7-7  | -8-7  | -9-7   | -10-7  | .437   |
|                                | -2-8   | -3-8  | -4-8  | -5-8  | -6-8  | -7-8  | -8-8  | -9-8   | -10-8  | .500   |
|                                | -2-9   | -3-9  | -4-9  | -5-9  | -6-9  | -7-9  | -8-9  | -9-9   | -10-9  | .562   |
|                                | -2-10  | -3-10 | -4-10 | -5-10 | -6-10 | -7-10 | -8-10 | -9-10  | -10-10 | .625   |
|                                | -2-11  | -3-11 | -4-11 | -5-11 | -6-11 | -7-11 | -8-11 | -9-11  | -10-11 | .687   |
|                                | -2-12  | -3-12 | -4-12 | -5-12 | -6-12 | -7-12 | -8-12 | -9-12  | -10-12 | .750   |
|                                | -2-13  | -3-13 | -4-13 | -5-13 | -6-13 | -7-13 | -8-13 | -9-13  | -10-13 | .812   |
|                                | -2-14  | -3-14 | -4-14 | -5-14 | -6-14 | -7-14 | -8-14 | -9-14  | -10-14 | .875   |
| -2-15                          | -3-15  | -4-15 | -5-15 | -6-15 | -7-15 | -8-15 | -9-15 | -10-15 | .937   |        |
| -2-16                          | -3-16  | -4-16 | -5-16 | -6-16 | -7-16 | -8-16 | -9-16 | -10-16 | 1.000  |        |
| -2-17                          | -3-17  | -4-17 | -5-17 | -6-17 | -7-17 | -8-17 | -9-17 | -10-17 | 1.062  |        |
| -2-18                          | -3-18  | -4-18 | -5-18 | -6-18 | -7-18 | -8-18 | -9-18 | -10-18 | 1.125  |        |
| -2-19                          | -3-19  | -4-19 | -5-19 | -6-19 | -7-19 | -8-19 | -9-19 | -10-19 | 1.187  |        |
| -2-20                          | -3-20  | -4-20 | -5-20 | -6-20 | -7-20 | -8-20 | -9-20 | -10-20 | 1.250  |        |
| -2-21                          | -3-21  | -4-21 | -5-21 | -6-21 | -7-21 | -8-21 | -9-21 | -10-21 | 1.312  |        |
| -2-22                          | -3-22  | -4-22 | -5-22 | -6-22 | -7-22 | -8-22 | -9-22 | -10-22 | 1.375  |        |
| -2-23                          | -3-23  | -4-23 | -5-23 | -6-23 | -7-23 | -8-23 | -9-23 | -10-23 | 1.437  |        |
| -2-24                          | -3-24  | -4-24 | -5-24 | -6-24 | -7-24 | -8-24 | -9-24 | -10-24 | 1.500  |        |
| -2-25                          | -3-25  | -4-25 | -5-25 | -6-25 | -7-25 | -8-25 | -9-25 | -10-25 | 1.562  |        |
| -2-26                          | -3-26  | -4-26 | -5-26 | -6-26 | -7-26 | -8-26 | -9-26 | -10-26 | 1.625  |        |
| -2-27                          | -3-27  | -4-27 | -5-27 | -6-27 | -7-27 | -8-27 | -9-27 | -10-27 | 1.687  |        |
| -2-28                          | -3-28  | -4-28 | -5-28 | -6-28 | -7-28 | -8-28 | -9-28 | -10-28 | 1.750  |        |

**TABLE 3**

| .164-32 SIZE FIRST DASH NO.-08 | G GRIP |       |       |       |       |       |       |        |        | L      |
|--------------------------------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|                                | .062   | .094  | .125  | .156  | .187  | .218  | .250  | .281   | .312   | LENGTH |
|                                | -2-8   | -3-8  | -4-8  | -5-8  | -6-8  | -7-8  | -8-8  | -9-8   | -10-8  | .500   |
|                                | -2-9   | -3-9  | -4-9  | -5-9  | -6-9  | -7-9  | -8-9  | -9-9   | -10-9  | .562   |
|                                | -2-10  | -3-10 | -4-10 | -5-10 | -6-10 | -7-10 | -8-10 | -9-10  | -10-10 | .625   |
|                                | -2-11  | -3-11 | -4-11 | -5-11 | -6-11 | -7-11 | -8-11 | -9-11  | -10-11 | .687   |
|                                | -2-12  | -3-12 | -4-12 | -5-12 | -6-12 | -7-12 | -8-12 | -9-12  | -10-12 | .750   |
|                                | -2-13  | -3-13 | -4-13 | -5-13 | -6-13 | -7-13 | -8-13 | -9-13  | -10-13 | .812   |
|                                | -2-14  | -3-14 | -4-14 | -5-14 | -6-14 | -7-14 | -8-14 | -9-14  | -10-14 | .875   |
|                                | -2-15  | -3-15 | -4-15 | -5-15 | -6-15 | -7-15 | -8-15 | -9-15  | -10-15 | .937   |
| -2-16                          | -3-16  | -4-16 | -5-16 | -6-16 | -7-16 | -8-16 | -9-16 | -10-16 | 1.000  |        |
| -2-17                          | -3-17  | -4-17 | -5-17 | -6-17 | -7-17 | -8-17 | -9-17 | -10-17 | 1.062  |        |
| -2-18                          | -3-18  | -4-18 | -5-18 | -6-18 | -7-18 | -8-18 | -9-18 | -10-18 | 1.125  |        |
| -2-19                          | -3-19  | -4-19 | -5-19 | -6-19 | -7-19 | -8-19 | -9-19 | -10-19 | 1.187  |        |
| -2-20                          | -3-20  | -4-20 | -5-20 | -6-20 | -7-20 | -8-20 | -9-20 | -10-20 | 1.250  |        |
| -2-21                          | -3-21  | -4-21 | -5-21 | -6-21 | -7-21 | -8-21 | -9-21 | -10-21 | 1.312  |        |
| -2-22                          | -3-22  | -4-22 | -5-22 | -6-22 | -7-22 | -8-22 | -9-22 | -10-22 | 1.375  |        |
| -2-23                          | -3-23  | -4-23 | -5-23 | -6-23 | -7-23 | -8-23 | -9-23 | -10-23 | 1.437  |        |
| -2-24                          | -3-24  | -4-24 | -5-24 | -6-24 | -7-24 | -8-24 | -9-24 | -10-24 | 1.500  |        |
| -2-25                          | -3-25  | -4-25 | -5-25 | -6-25 | -7-25 | -8-25 | -9-25 | -10-25 | 1.562  |        |
| -2-26                          | -3-26  | -4-26 | -5-26 | -6-26 | -7-26 | -8-26 | -9-26 | -10-26 | 1.625  |        |
| -2-27                          | -3-27  | -4-27 | -5-27 | -6-27 | -7-27 | -8-27 | -9-27 | -10-27 | 1.687  |        |
| -2-28                          | -3-28  | -4-28 | -5-28 | -6-28 | -7-28 | -8-28 | -9-28 | -10-28 | 1.750  |        |

| INTERIM DOCUMENT REVISION |          |       |
|---------------------------|----------|-------|
| Rev.                      | Date     | DAF # |
| A1                        | 10/21/10 | 94301 |

DRAWING PROVIDES FORM, FIT AND FUNCTION DATA. DO NOT ATTEMPT TO MANUFACTURE PRODUCT USING THIS DRAWING.

|                                    |                 |        |
|------------------------------------|-----------------|--------|
| DRAWN BY:<br>J. STAFFORD           | DATE<br>6-20-90 | TITLE: |
| MFG. ENGRG:                        | DATE            |        |
| APPROVED BY:<br><i>[Signature]</i> | DATE<br>6-26-90 |        |
| APPROVED BY:                       | DATE            |        |
| PROJECT NUMBER:<br>S42723          | 90-192          |        |

**SCREW, CAPTIVE, HEX HEAD,  
ALLOY STEEL, CAD PLATED**

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES:  
 DECIMALS: .XX ± .02  
 .XXX ± .010  
 ANGLES: ± 2°

MILLIMETERS  
 ± 0.50  
 ± 0.25

SURFACE FINISH  
 125 MICROINCHES

**Tridair** Reznord SFD  
 3000 W. Lomita Blvd  
 Torrance, CA 90505  
 213/530-2220

**CA2218-[ ]-[ ]-[ ]**

**FSC:29372** SHEET 2 OF 4

REVISION A 200-20030 A.F.P. 11-19-91

**SCANNED**

**TABLE 4**

| .190-32 SIZE FIRST DASH NO.-10 | G GRIP |       |       |       |       |       |       |        |       | L      |
|--------------------------------|--------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
|                                | .062   | .094  | .125  | .156  | .187  | .218  | .250  | .281   | .312  | LENGTH |
| -2-9                           | -3-9   | -4-9  | -5-9  | -6-9  | -7-9  | -8-9  | -9-9  | -10-9  | .562  |        |
| -2-10                          | -3-10  | -4-10 | -5-10 | -6-10 | -7-10 | -8-10 | -9-10 | -10-10 | .625  |        |
| -2-11                          | -3-11  | -4-11 | -5-11 | -6-11 | -7-11 | -8-11 | -9-11 | -10-11 | .687  |        |
| -2-12                          | -3-12  | -4-12 | -5-12 | -6-12 | -7-12 | -8-12 | -9-12 | -10-12 | .750  |        |
| -2-13                          | -3-13  | -4-13 | -5-13 | -6-13 | -7-13 | -8-13 | -9-13 | -10-13 | .812  |        |
| -2-14                          | -3-14  | -4-14 | -5-14 | -6-14 | -7-14 | -8-14 | -9-14 | -10-14 | .875  |        |
| -2-15                          | -3-15  | -4-15 | -5-15 | -6-15 | -7-15 | -8-15 | -9-15 | -10-15 | .937  |        |
| -2-16                          | -3-16  | -4-16 | -5-16 | -6-16 | -7-16 | -8-16 | -9-16 | -10-16 | 1.000 |        |
| -2-17                          | -3-17  | -4-17 | -5-17 | -6-17 | -7-17 | -8-17 | -9-17 | -10-17 | 1.062 |        |
| -2-18                          | -3-18  | -4-18 | -5-18 | -6-18 | -7-18 | -8-18 | -9-18 | -10-18 | 1.125 |        |
| -2-19                          | -3-19  | -4-19 | -5-19 | -6-19 | -7-19 | -8-19 | -9-19 | -10-19 | 1.187 |        |
| -2-20                          | -3-20  | -4-20 | -5-20 | -6-20 | -7-20 | -8-20 | -9-20 | -10-20 | 1.250 |        |
| -2-21                          | -3-21  | -4-21 | -5-21 | -6-21 | -7-21 | -8-21 | -9-21 | -10-21 | 1.312 |        |
| -2-22                          | -3-22  | -4-22 | -5-22 | -6-22 | -7-22 | -8-22 | -9-22 | -10-22 | 1.375 |        |
| -2-23                          | -3-23  | -4-23 | -5-23 | -6-23 | -7-23 | -8-23 | -9-23 | -10-23 | 1.437 |        |
| -2-24                          | -3-24  | -4-24 | -5-24 | -6-24 | -7-24 | -8-24 | -9-24 | -10-24 | 1.500 |        |
| -2-25                          | -3-25  | -4-25 | -5-25 | -6-25 | -7-25 | -8-25 | -9-25 | -10-25 | 1.562 |        |
| -2-26                          | -3-26  | -4-26 | -5-26 | -6-26 | -7-26 | -8-26 | -9-26 | -10-26 | 1.625 |        |
| -2-27                          | -3-27  | -4-27 | -5-27 | -6-27 | -7-27 | -8-27 | -9-27 | -10-27 | 1.687 |        |
| -2-28                          | -3-28  | -4-28 | -5-28 | -6-28 | -7-28 | -8-28 | -9-28 | -10-28 | 1.750 |        |

**TABLE 5**

| .250-28 SIZE FIRST DASH NO.-4 | G GRIP |       |       |       |       |       |       |        |       | L      |
|-------------------------------|--------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
|                               | .062   | .094  | .125  | .156  | .187  | .218  | .250  | .281   | .312  | LENGTH |
| -2-9                          | -3-9   | -4-9  | -5-9  | -6-9  | -7-9  | -8-9  | -9-9  | -10-9  | .562  |        |
| -2-10                         | -3-10  | -4-10 | -5-10 | -6-10 | -7-10 | -8-10 | -9-10 | -10-10 | .625  |        |
| -2-11                         | -3-11  | -4-11 | -5-11 | -6-11 | -7-11 | -8-11 | -9-11 | -10-11 | .687  |        |
| -2-12                         | -3-12  | -4-12 | -5-12 | -6-12 | -7-12 | -8-12 | -9-12 | -10-12 | .750  |        |
| -2-13                         | -3-13  | -4-13 | -5-13 | -6-13 | -7-13 | -8-13 | -9-13 | -10-13 | .812  |        |
| -2-14                         | -3-14  | -4-14 | -5-14 | -6-14 | -7-14 | -8-14 | -9-14 | -10-14 | .875  |        |
| -2-15                         | -3-15  | -4-15 | -5-15 | -6-15 | -7-15 | -8-15 | -9-15 | -10-15 | .937  |        |
| -2-16                         | -3-16  | -4-16 | -5-16 | -6-16 | -7-16 | -8-16 | -9-16 | -10-16 | 1.000 |        |
| -2-17                         | -3-17  | -4-17 | -5-17 | -6-17 | -7-17 | -8-17 | -9-17 | -10-17 | 1.062 |        |
| -2-18                         | -3-18  | -4-18 | -5-18 | -6-18 | -7-18 | -8-18 | -9-18 | -10-18 | 1.125 |        |
| -2-19                         | -3-19  | -4-19 | -5-19 | -6-19 | -7-19 | -8-19 | -9-19 | -10-19 | 1.187 |        |
| -2-20                         | -3-20  | -4-20 | -5-20 | -6-20 | -7-20 | -8-20 | -9-20 | -10-20 | 1.250 |        |
| -2-21                         | -3-21  | -4-21 | -5-21 | -6-21 | -7-21 | -8-21 | -9-21 | -10-21 | 1.312 |        |
| -2-22                         | -3-22  | -4-22 | -5-22 | -6-22 | -7-22 | -8-22 | -9-22 | -10-22 | 1.375 |        |
| -2-23                         | -3-23  | -4-23 | -5-23 | -6-23 | -7-23 | -8-23 | -9-23 | -10-23 | 1.437 |        |
| -2-24                         | -3-24  | -4-24 | -5-24 | -6-24 | -7-24 | -8-24 | -9-24 | -10-24 | 1.500 |        |
| -2-25                         | -3-25  | -4-25 | -5-25 | -6-25 | -7-25 | -8-25 | -9-25 | -10-25 | 1.562 |        |
| -2-26                         | -3-26  | -4-26 | -5-26 | -6-26 | -7-26 | -8-26 | -9-26 | -10-26 | 1.625 |        |
| -2-27                         | -3-27  | -4-27 | -5-27 | -6-27 | -7-27 | -8-27 | -9-27 | -10-27 | 1.687 |        |
| -2-28                         | -3-28  | -4-28 | -5-28 | -6-28 | -7-28 | -8-28 | -9-28 | -10-28 | 1.750 |        |

| INTERIM DOCUMENT REVISION |          |       |
|---------------------------|----------|-------|
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DRAWING PROVIDES FORM, FIT AND FUNCTION DATA. DO NOT ATTEMPT TO MANUFACTURE PRODUCT USING THIS DRAWING.

|                            |                 |   |
|----------------------------|-----------------|---|
| DRAWN BY:<br>J. STAFFORD   | DATE<br>6-20-90 | TITLE:  |
| MFG. ENGRG:                | DATE            | <b>SCREW, CAPTIVE, HEX HEAD,<br/>ALLOY STEEL, CAD PLATED</b>      |
| APPROVED BY:<br><i>Jms</i> | DATE<br>6-26-90 |   |
| APPROVED BY:               | DATE            | UNLESS OTHERWISE SPECIFIED:                                       |
| PROJECT NUMBER: 90-192     |                 | TOLERANCES:<br>DECIMALS: .XX ± .02<br>.XXX ± .010<br>ANGLES: ± 2° |

MILLIMETERS ± 0.50 ± 0.25 SURFACE FINISH 125 MICRONS



**CA2218-I 1-I 1-I 1**  
**FSC:29372** SHEET 3 OF 4

REVISION A-150-26036 A.F.P. 11-15-91

**SCANNED**

**TABLE 6**


| .3125-24 SIZE FIRST DASH NO.-5 | G GRIP |       |       |       |       |       |        |        |      | L      |
|--------------------------------|--------|-------|-------|-------|-------|-------|--------|--------|------|--------|
|                                | .094   | .125  | .156  | .187  | .218  | .250  | .281   | .312   | .343 | LENGTH |
| -3-9                           | -4-9   | -5-9  | -6-9  | -7-9  | -8-9  | -9-9  | -10-9  | -11-9  |      | .562   |
| -3-10                          | -4-10  | -5-10 | -6-10 | -7-10 | -8-10 | -9-10 | -10-10 | -11-10 |      | .625   |
| -3-11                          | -4-11  | -5-11 | -6-11 | -7-11 | -8-11 | -9-11 | -10-11 | -11-11 |      | .687   |
| -3-12                          | -4-12  | -5-12 | -6-12 | -7-12 | -8-12 | -9-12 | -10-12 | -11-12 |      | .750   |
| -3-13                          | -4-13  | -5-13 | -6-13 | -7-13 | -8-13 | -9-13 | -10-13 | -11-13 |      | .812   |
| -3-14                          | -4-14  | -5-14 | -6-14 | -7-14 | -8-14 | -9-14 | -10-14 | -11-14 |      | .875   |
| -3-15                          | -4-15  | -5-15 | -6-15 | -7-15 | -8-15 | -9-15 | -10-15 | -11-15 |      | .937   |
| -3-16                          | -4-16  | -5-16 | -6-16 | -7-16 | -8-16 | -9-16 | -10-16 | -11-16 |      | 1.000  |
| -3-17                          | -4-17  | -5-17 | -6-17 | -7-17 | -8-17 | -9-17 | -10-17 | -11-17 |      | 1.062  |
| -3-18                          | -4-18  | -5-18 | -6-18 | -7-18 | -8-18 | -9-18 | -10-18 | -11-18 |      | 1.125  |
| -3-19                          | -4-19  | -5-19 | -6-19 | -7-19 | -8-19 | -9-19 | -10-19 | -11-19 |      | 1.187  |
| -3-20                          | -4-20  | -5-20 | -6-20 | -7-20 | -8-20 | -9-20 | -10-20 | -11-20 |      | 1.250  |
| -3-21                          | -4-21  | -5-21 | -6-21 | -7-21 | -8-21 | -9-21 | -10-21 | -11-21 |      | 1.312  |
| -3-22                          | -4-22  | -5-22 | -6-22 | -7-22 | -8-22 | -9-22 | -10-22 | -11-22 |      | 1.375  |
| -3-23                          | -4-23  | -5-23 | -6-23 | -7-23 | -8-23 | -9-23 | -10-23 | -11-23 |      | 1.437  |
| -3-24                          | -4-24  | -5-24 | -6-24 | -7-24 | -8-24 | -9-24 | -10-24 | -11-24 |      | 1.500  |
| -3-25                          | -4-25  | -5-25 | -6-25 | -7-25 | -8-25 | -9-25 | -10-25 | -11-25 |      | 1.562  |
| -3-26                          | -4-26  | -5-26 | -6-26 | -7-26 | -8-26 | -9-26 | -10-26 | -11-26 |      | 1.625  |
| -3-27                          | -4-27  | -5-27 | -6-27 | -7-27 | -8-27 | -9-27 | -10-27 | -11-27 |      | 1.687  |
| -3-28                          | -4-28  | -5-28 | -6-28 | -7-28 | -8-28 | -9-28 | -10-28 | -11-28 |      | 1.750  |

**TABLE 7**

| .375-24 SIZE FIRST DASH NO.-6 | G GRIP |       |       |       |       |       |        |        |      | L      |
|-------------------------------|--------|-------|-------|-------|-------|-------|--------|--------|------|--------|
|                               | .094   | .125  | .156  | .187  | .218  | .250  | .281   | .312   | .343 | LENGTH |
| -3-9                          | -4-9   | -5-9  | -6-9  | -7-9  | -8-9  | -9-9  | -10-9  | -11-9  |      | .562   |
| -3-10                         | -4-10  | -5-10 | -6-10 | -7-10 | -8-10 | -9-10 | -10-10 | -11-10 |      | .625   |
| -3-11                         | -4-11  | -5-11 | -6-11 | -7-11 | -8-11 | -9-11 | -10-11 | -11-11 |      | .687   |
| -3-12                         | -4-12  | -5-12 | -6-12 | -7-12 | -8-12 | -9-12 | -10-12 | -11-12 |      | .750   |
| -3-13                         | -4-13  | -5-13 | -6-13 | -7-13 | -8-13 | -9-13 | -10-13 | -11-13 |      | .812   |
| -3-14                         | -4-14  | -5-14 | -6-14 | -7-14 | -8-14 | -9-14 | -10-14 | -11-14 |      | .875   |
| -3-15                         | -4-15  | -5-15 | -6-15 | -7-15 | -8-15 | -9-15 | -10-15 | -11-15 |      | .937   |
| -3-16                         | -4-16  | -5-16 | -6-16 | -7-16 | -8-16 | -9-16 | -10-16 | -11-16 |      | 1.000  |
| -3-17                         | -4-17  | -5-17 | -6-17 | -7-17 | -8-17 | -9-17 | -10-17 | -11-17 |      | 1.062  |
| -3-18                         | -4-18  | -5-18 | -6-18 | -7-18 | -8-18 | -9-18 | -10-18 | -11-18 |      | 1.125  |
| -3-19                         | -4-19  | -5-19 | -6-19 | -7-19 | -8-19 | -9-19 | -10-19 | -11-19 |      | 1.187  |
| -3-20                         | -4-20  | -5-20 | -6-20 | -7-20 | -8-20 | -9-20 | -10-20 | -11-20 |      | 1.250  |
| -3-21                         | -4-21  | -5-21 | -6-21 | -7-21 | -8-21 | -9-21 | -10-21 | -11-21 |      | 1.312  |
| -3-22                         | -4-22  | -5-22 | -6-22 | -7-22 | -8-22 | -9-22 | -10-22 | -11-22 |      | 1.375  |
| -3-23                         | -4-23  | -5-23 | -6-23 | -7-23 | -8-23 | -9-23 | -10-23 | -11-23 |      | 1.437  |
| -3-24                         | -4-24  | -5-24 | -6-24 | -7-24 | -8-24 | -9-24 | -10-24 | -11-24 |      | 1.500  |
| -3-25                         | -4-25  | -5-25 | -6-25 | -7-25 | -8-25 | -9-25 | -10-25 | -11-25 |      | 1.562  |
| -3-26                         | -4-26  | -5-26 | -6-26 | -7-26 | -8-26 | -9-26 | -10-26 | -11-26 |      | 1.625  |
| -3-27                         | -4-27  | -5-27 | -6-27 | -7-27 | -8-27 | -9-27 | -10-27 | -11-27 |      | 1.687  |
| -3-28                         | -4-28  | -5-28 | -6-28 | -7-28 | -8-28 | -9-28 | -10-28 | -11-28 |      | 1.750  |

| INTERIM DOCUMENT REVISION |          |       |
|---------------------------|----------|-------|
| Rev.                      | Date     | DAF # |
| A1                        | 10/21/10 | 94301 |

DRAWING PROVIDES FORM, FIT AND FUNCTION DATA. DO NOT ATTEMPT TO MANUFACTURE PRODUCT USING THIS DRAWING.

|                                    |                 |  |  |
|------------------------------------|-----------------|--|--|
| DRAWN BY:<br>J. STAFFORD           | DATE<br>6-20-90 | TITLE:<br><b>SCREW, CAPTIVE, HEX HEAD,<br/>ALLOY STEEL, CAD PLATED</b> |  Reznord SFD<br>3000 W. Lomita Blvd<br>Torrance, CA 90506<br>213/530-2220 |
| MFG. ENGRG:                        | DATE            |  |  |
| APPROVED BY:<br><i>[Signature]</i> | DATE<br>6-26-90 | UNLESS OTHERWISE SPECIFIED:  | <b>CA2218-1 1-1 1-1 1</b><br><b>FSC:29372</b> SHEET 4 OF 4   |
| APPROVED BY:                       | DATE            | TOLERANCES:<br>DECIMALS: .XX ± .02<br>.XXX ± .010<br>ANGLES: ± 2°      |  |
| PROJECT NUMBER:<br>S42723          | 90-192          | MILLIMETERS<br>± 0.50<br>± 0.25  | SURFACE FINISH<br>125 MICROINCHES  |

REVISION 4-ECO-26036 11-19-97

SCANNED