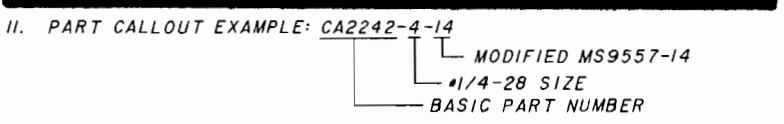


| 2nd DASH NUMBER | L     | K         |
|-----------------|-------|-----------|
| -04             | .375  | .079-.099 |
| -05             | .438  | .079-.099 |
| -06             | .500  | .079-.099 |
| -07             | .562  | .079-.099 |
| -08             | .625  | .079-.099 |
| -09             | .688  | .079-.099 |
| -10             | .750  | .079-.099 |
| -11             | .812  | .079-.099 |
| -12             | .875  | .079-.125 |
| -13             | .938  | .128-.188 |
| -14             | 1.000 | .190-.250 |
| -15             | 1.062 | .252-.312 |
| -16             | 1.125 | .315-.375 |
| -17             | 1.188 | .378-.438 |
| -18             | 1.250 | .440-.500 |
| -19             | 1.312 | .502-.562 |
| -20             | 1.375 | .565-.625 |
| -21             | 1.438 | .628-.688 |
| -22             | 1.500 | .690-.750 |
| -23             | 1.562 | .752-.812 |
| -24             | 1.625 | .815-.875 |

| 2nd DASH NUMBER | L     | K           |
|-----------------|-------|-------------|
| -25             | 1.688 | .878-.938   |
| -26             | 1.750 | .940-1.000  |
| -27             | 1.875 | 1.065-1.125 |
| -28             | 2.000 | 1.190-1.250 |
| -29             | 2.125 | 1.315-1.375 |
| -30             | 2.250 | 1.440-1.500 |
| -31             | 2.375 | 1.565-1.625 |
| -32             | 2.500 | 1.690-1.750 |
| -33             | 2.625 | 1.815-1.875 |
| -34             | 2.750 | 1.940-2.000 |
| -35             | 2.875 | 2.065-2.125 |
| -36             | 3.000 | 2.190-2.250 |
| -37             | 3.125 | 2.315-2.375 |
| -38             | 3.250 | 2.440-2.500 |
| -39             | 3.375 | 2.565-2.625 |
| -40             | 3.500 | 2.690-2.750 |
| -41             | 3.625 | 2.815-2.875 |
| -42             | 3.750 | 2.940-3.000 |
| -43             | 3.875 | 3.065-3.125 |
| -44             | 4.000 | 3.190-3.250 |
| -45             | 4.125 | 3.315-3.375 |

NOTES:

- MATERIAL: A-286 CRES PER AMS5731.
- HEAT TREAT: 130,000 PSI MIN. PER MIL-H-6875.
- FINISH: PASSIVATED PER QQ-P-35.
- DOUBLE HEXAGON EXTENDED WASHER HEAD PER MS9557 AND WRENCHING CONFIGURATION PER AS870.
- SCREW TO BE USED WITH CA2210-4R RETAINING RING TO CAPTIVATE TO PANEL.
- PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
- INSTALLATION: REFER TO CA2210T-[ ] DRAWING.
- MINIMUM STRENGTH (CALCULATED):
  - 8.1 ULTIMATE TENSILE: 2920 LBS.
  - 8.2 ULTIMATE SINGLE SHEAR: 2300 LBS.
- RECOMMENDED SEATING TORQUE: 80 TO 120 INCH-LBS.



12. MS9557 SCREWS ARE MODIFIED BY ADDING LONGITUDINAL SLOTS AND "MOD" TO THE HEAD MARKING. SEE MS9557 SPECIFICATION FOR ANY DIMENSIONS OR DATA NOT SHOWN HEREIN.

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

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

|                          |                |
|--------------------------|----------------|
| DRAWN BY: A.E.P.         | DATE: 11-18-91 |
| MFG. ENGRG:              | DATE:          |
| APPROVED BY: [Signature] | DATE: 11-18-91 |
| APPROVED BY:             | DATE:          |
| PROJECT NUMBER: 92-090   |                |
| S42705                   |                |

|  |             |                |
|--|-------------|----------------|
| TITLE: <b>SCREW, CAPTIVE, MODIFIED MS9557, CRES, 130 KSI, #1/4-28 SIZE</b> |             |                |
| UNLESS OTHERWISE SPECIFIED:  | MILLIMETERS | SURFACE FINISH |
| TOLERANCES:  | ± 0.50      | 125 MICRONCHES |
| DECIMALS: .XX ± .02  | ± 0.25      |                |
| .XXX ± .010  |             |                |
| ANGLES: ± 2°   |             |                |

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

**CA2242-4-1**

**FSC:29372** SHEET | OF |

11-18-91  
ECO 26000  
REVISION

SCANNED