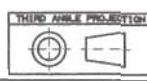
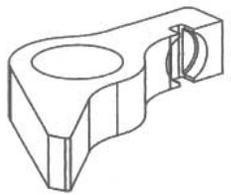
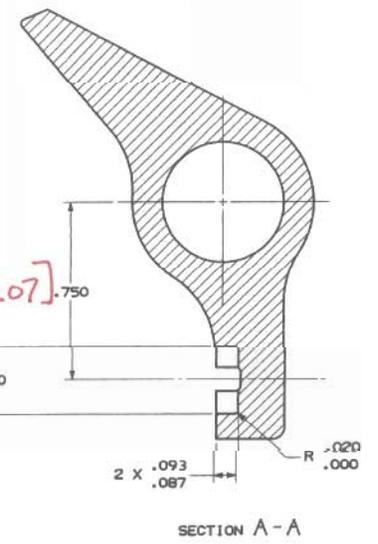
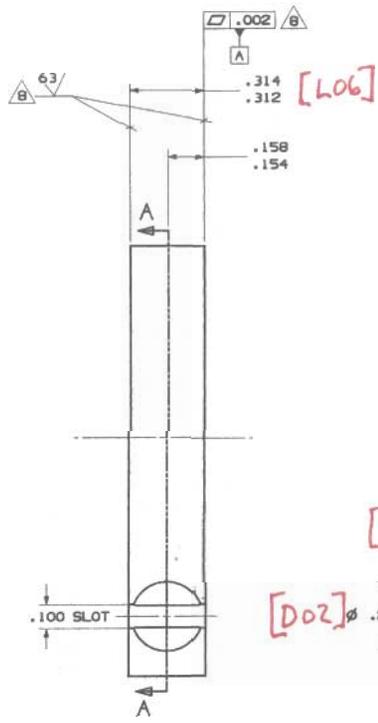
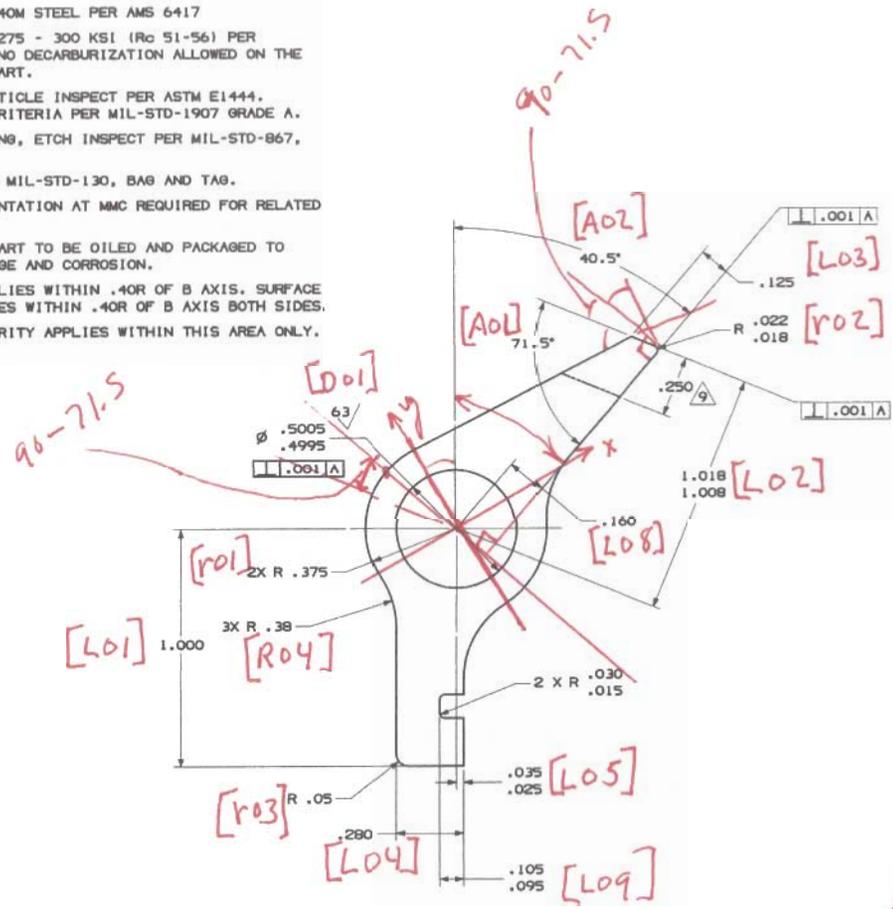


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| 2202-0015 | | REV | 1 |
| DATE | REV | DESCRIPTION | DATE |
| | | | |

- NOTES:
- MATERIAL: 4340M STEEL PER AMS 6417
 - HEAT TREAT: 275 - 300 KSI (Rc 51-56) PER AMS2759/2. NO DECARBURIZATION ALLOWED ON THE SURFACE OF PART.
 - MAGNETIC PARTICLE INSPECT PER ASTM E1444. ACCEPTANCE CRITERIA PER MIL-STD-1907 GRADE A.
 - AFTER GRINDING, ETCH INSPECT PER MIL-STD-867, TABLE IV.
 - IDENTIFY PER MIL-STD-130, BA9 AND TA9.
 - PERFECT ORIENTATION AT MMC REQUIRED FOR RELATED FEATURES.
 - PACKAGING: PART TO BE OILED AND PACKAGED TO PREVENT DAMAGE AND CORROSION.
 - FLATNESS APPLIES WITHIN .40R OF B AXIS. SURFACE FINISH APPLIES WITHIN .40R OF B AXIS BOTH SIDES.
 - PERPENDICULARITY APPLIES WITHIN THIS AREA ONLY. BOTH SIDES.



CAD DRAWING
DO NOT CHANGE ORIGINAL

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| QTY | 1 |
| DESCRIPTION | 0009-0148 ERJ-190 |
| DATE | |
| APPROVED BY | |
| DATE | |

| 1 | -1 | | | |
|---|-----------|--|-----------------------------|------------------------|
| ITM NO | CAGE CODE | PART OR IDENTIFICATION | NOMENCLATURE OR DESCRIPTION | MATERIAL SPECIFICATION |
| | | | | |
| STANDARD NOTES: UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND INTERPRETATION OF DIMENSIONS AND TOLERANCES PER MIL-STD-100 AND ASME Y14.5-1994. TOLERANCES: .001+.003 .004+.010 ANGULARITY: .004 .004+.004 DIMENSIONS ARE SHOWN OF THE PLATING SURFACE UNLESS NOTED ON SECTION FOR HOLE SHELL. HONEY SUGAR AND BRASS SUMP SHAVE .000-.015 FINISHED TYPICAL .001-.001-.075 THREADS PER FED-STD-408 | | | | |
| DRAWING NO. 2202-0015-0 PART NO. 0009-0148 USED BY ERJ-190 | | KAISER ELECTROPRECISION 115900 APPROVALS: E AELLO 04/08/03, H GONZALEZ 04/08/03, T LANDAS 04/08/03, G MARTENS 04/08/03, H GONZALEZ 04/08/03 DATE: 04/08/03 TITLE: PAWL PART NO: 0009-0148 REV: D 86831 2202-0015 QUANTITY: 1/1 WEIGHT: .055 LB | | |