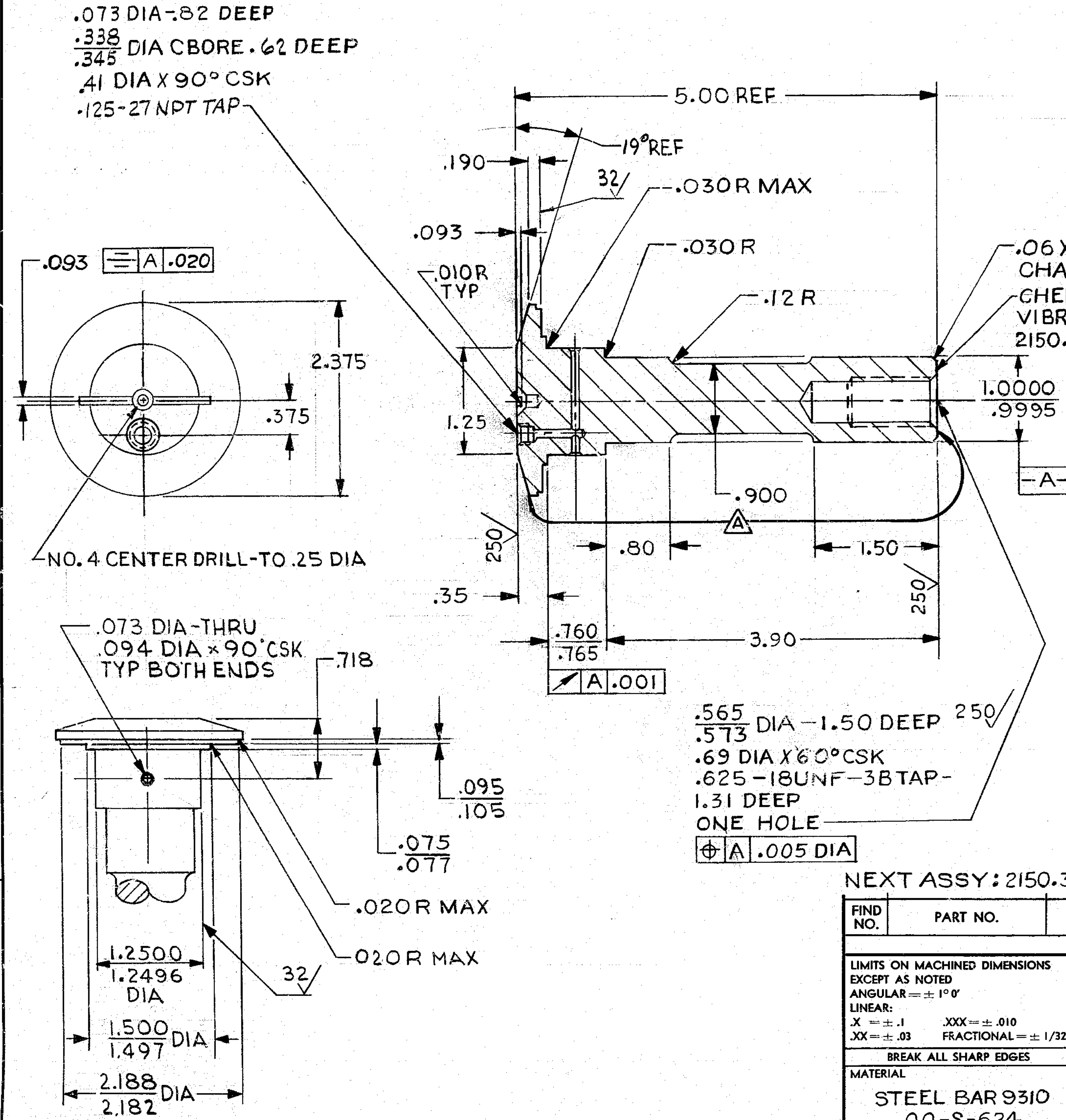


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| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | LTR | DESCRIPTION | DATE | APPROVED |
| | | | | |



- NOTES: UNLESS OTHERWISE SPECIFIED:
- ALL DIMENSIONS ARE IN INCHES.
 - INTERPRET DIMENSIONING AND TOLERANCING PER USA STANDARD USAS1-Y14.5-1966.
 - SURFACE ROUGHNESS 125/ ALL OVER PER USA STANDARD USAS-B46.1-1962.
 - CARBURIZE AND HARDEN Δ AREAS TO R_c 58 MIN, CASE DEPTH .020/.030. CORE AND UNCARBURIZED-AREAS TO BE R_c 27 MIN.
 - BAKE PART AFTER MACHINING AND PRIOR TO BLACK OXIDE TREATMENT AT 300 - 325°F FOR 5 HOURS MINIMUM.
 - APPLY BLACK OXIDE COATING PER MIL-C-13924 CLASS 1. ALL OVER, EXCEPT ON 1.2500 - 1.2496 DIA.

REF. FILE 1181

NEXT ASSY: 2150.300E002 (82402-44175R2)

| FIND NO. | PART NO. | DESCRIPTION | QTY | MATERIAL | CODE IDENT |
|---|----------|-------------------------------|-----|---|------------|
| LIST OF MATERIAL (LM) | | | | | |
| LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED | | 150 IN. STELLAR TELESCOPE MTG | | Western HEAVY MACHINERY DIVISION GEAR CORPORATION EVERETT, WASHINGTON | |
| ANGULAR = ± 1° 0' | | DRAWN | | PIN, GUIDE - DRIVE GEARBOX | |
| LINEAR: | | CHECK B. S. W. L. 10-24-69 | | | |
| X = ± .1 .XXX = ± .010 | | ENGR | | SIZE CODE IDENT NO. REV | |
| XX = ± .03 FRACTIONAL = ± 1/32 | | MATERIAL | | | |
| BREAK ALL SHARP EDGES | | METPLURG | | C 16603 2150.300C028 | |
| MATERIAL | | 82402-44175D28 | | | |
| STEEL BAR 9310 | | APPROVED <i>[Signature]</i> | | SCALE 1/1 WT — LB SHEET 1 OF 1 | |
| QQ-S-624 | | REV Δ | | | |

2150.300B028