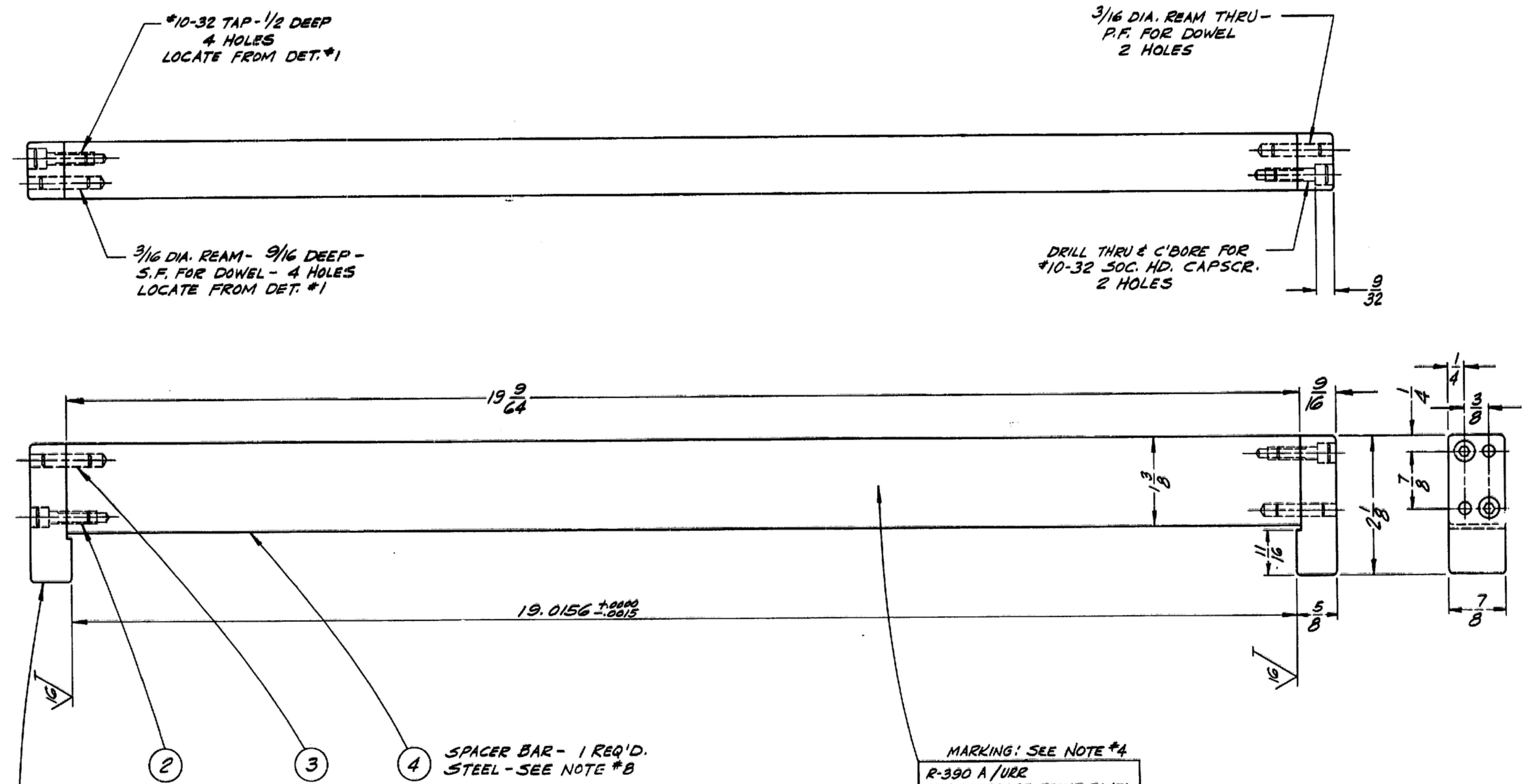


STANDARD: THIS DRAWING IS UNLESS OTHERWISE SPECIFIED, TO BE MADE TO THE DIMENSIONS AND TOLERANCES SHOWN THEREON. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. FRACTIONS DECIMALS ANGLES
 1/16 1/32 1/64 .005 .010 .015 .020 .030 .040 .050 .060 .070 .080 .090 .100 .125 .150 .175 .200 .250 .300 .375 .500 .625 .750 .875 1.000 1.250 1.500 1.750 2.000
 15° 30° 45° 60° 75° 90° 105° 120° 135° 150° 165° 180°

NOTE: THIS DRAWING IS THE PROPERTY OF THE DEPARTMENT OF THE ARMY AND IS LOANED TO YOU FOR YOUR INFORMATION ONLY. IT IS TO BE RETURNED TO THE DEPARTMENT OF THE ARMY AT THE END OF THE LOAN PERIOD. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT OF THE ARMY.

NOTE:
 SQUARENESS AND PARALLELISM OF ALL FUNCTIONING, GAGING, & LOCATING SURFACES MUST BE HELD WITHIN .0005" T.I.R.



- NOTES:
1. GAGE TO BE MADE PER MIL-G-13451 (SIG. C.)
 2. MECHANICAL FITS SHALL BE PER SPEC. MIL-G-10944
 3. MATERIAL SPECS. PER QQ-S-00778 (ARMY ORD)- CLASS FS-A2
 4. METAL STAMP OR ENGRAVE USING 1/8 GOTHIC CHARACTERS.
 5. PROTECTIVE FINISH SHALL BE APPLIED TO THE NON FUNCTIONING, NON GAGING, AND NON LOCATING SURFACES. BLACK PREFERRED PER MIL-G-10944
 6. BREAK ALL UNNECESSARY SHARP EDGES AND CORNERS.
 7. ALL SCREW THREADS ARE PER DEPT. OF COMM. HANDBOOK #H-2B
 8. STEEL, BAR, HOT ROLLED (NORMALIZED) FS-1010 TO FS-1095 PER SPEC. QQ-S-633
 9. THIS GAGE WILL CHECK DWG. #SM-D-

1 GAGE BLOCK - 2 REQ'D.
 STEEL - SEE NOTE #3
 ROCKWELL 'C' G2 MIN.

2
 3
 4 SPACER BAR - 1 REQ'D.
 STEEL - SEE NOTE #8

MARKING: SEE NOTE #4
 R-390 A /URR
 MAX. LENGTH OF FRONT PANEL
 SIG. C. INSP.
 58798
 MFRS. NAME OR SYMBOL

| QTY | PART NO. | DESCRIPTION | MATL | FINISHED SIZE | NOTE |
|-----|----------|---------------------|-------|---------------------|------|
| 4 | | -4 SPACER BAR | | 1/8 x 1/8 x 19 9/64 | 8 |
| 3 | | -3 DOWEL | | 3/16 DIA. x 3/4 L. | 4 |
| 2 | | -2 SOC. HD. CAPSCR. | | 10-32 UNF x 5/16 | 7 |
| 1 | 58798-1 | GAGE BLOCK | STEEL | 5/8 x 7/8 x 2 1/8 | 3 |

| | | | | | |
|---|--|---|--|---|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±0°30' | | MOTOROLA INC. ORDER NO. 14385-PC-58-A1-(6) SIGNAL CORPS | | DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FOR: YONKOUTH NEW JERSEY | |
| DRAWN J. MACH | | REVIEWED XXX | | GAGE TO CHECK MAX. LENGTH OF FRONT PANEL. R-390 A /URR | |
| DATE 7-30-58 | | APPROVED M.H. | | FORM: 1080 | |
| CHECKED R.O.L. | | DATE 30 JULY 1958 | | SCALE FULL | |
| APPLICATION | | APPROVED 7/31 | | SM-D-58798 | |