

NOTES:

1. FINISH 125/ EXCEPT AS NOTED.
2. ALL CORNERS SHALL BE ROUNDED.
.005 R+.0025 UNLESS OTHERWISE SPECIFIED.
3. HEAT TREATMENT: NORMALIZE BEFORE
MACHINING. HEAT TO 1525° TO 1550°F.
OIL QUENCH. TEMPER 20 MINUTES AT HEAT TO
HARDNESS SPECIFIED. HEAT TREATMENT IS
FOR GUIDANCE EXCEPT THAT TEMPERING TIME
SHALL NOT BE REDUCED BELOW THAT SPECIFIED.
4. REMOVAL OR PARTIAL REMOVAL OF PROTECTIVE
FINISH ON .2725 DIA+.0020 AND ON THREAD IS
PERMISSIBLE.
5. THREAD DIMENSIONS AND DESIGNATIONS SHALL BE INTERPRETED
IN ACCORDANCE WITH HANDBOOK FOR MIL-STD-9, RESPECTIVELY.
6. DIMENSIONS LABELED $\frac{A}{B}$ SHALL APPLY TO A THEORETICAL SHARP
INTERSECTION.
7. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.
8. MIL-W-13855 SHALL APPLY.
9. MATERIAL: A - FOR WROUGHT MATERIAL: STEEL, ASTM A108, 1141.
B - FOR PRECISION CASTING: STEEL MIL-S-22141 COMP 1C 1040
10. CLASSIFICATION AND INSPECTION OF INVESTMENT CASTINGS
TO BE IN ACCORDANCE WITH CLASS 4, GRADE B, MIL STD 2175

CENTER LINE OF APERTURE GROOVE
SHALL BE HELD TO 90°±0°10'
WITH CENTER LINE OF PIVOT
HOLE AND THREAD.

