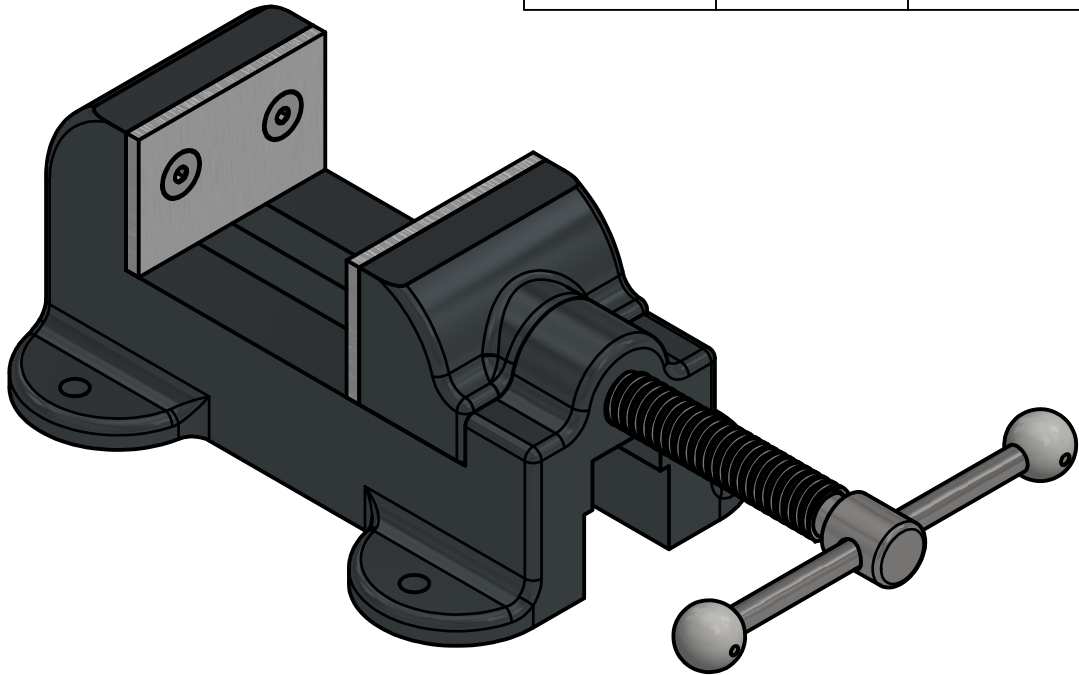




MACHINE VISE  
SCALE 1 / 2

| PARTS LIST |     |                        |                      |                                             |
|------------|-----|------------------------|----------------------|---------------------------------------------|
| ITEM       | QTY | PART NUMBER            | MATERIAL             | DESCRIPTION                                 |
| 1          | 1   | BASE                   | CAST IRON            |                                             |
| 2          | 1   | WISE JAW               | CAST IRON            |                                             |
| 3          | 2   | JAW PLATE              | SAE 3140             |                                             |
| 4          | 1   | SPECIAL KEY            | SAE 1020             |                                             |
| 5          | 2   | SLIDE KEY              | SAE 1020             |                                             |
| 6          | 1   | COLLAR                 | SAE 1020             |                                             |
| 7          | 2   | SET SCREW              | SAE 1016             |                                             |
| 8          | 1   | WISE SCREW ASSEMBLY    |                      |                                             |
| 8.1        | 1   | WISE SCREW             | SAE 3140             |                                             |
| 8.2        | 2   | HANDLE BALL            | SAE 1020             |                                             |
| 8.3        | 1   | HANDLE ROD             | COLD ROLLED STEEL    |                                             |
| 8.4        | 2   | TAPER PIN              | 18-8 STAINLESS STEEL | #3/0, 3/4 LONG MCMASTER<br>#90681A101       |
| 9          | 4   | HEX HEAD MACHINE SCREW | ZINC ALLOY STEEL     | 1/4-20 UNC, 3/4 LONG<br>MCMASTER #91263A559 |

LEGEND:

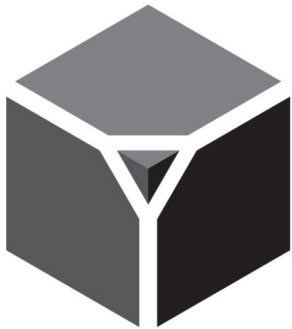
- Ø DIAMETER
- R RADIUS
- ° DEGREES
- COUNTERBORE / SPOTFACE
- COUNTERSINK
- DEPTH

GENERAL NOTES:  
FILLET'S AND ROUNDS R1/8 UNLESS OTHERWISE STATED

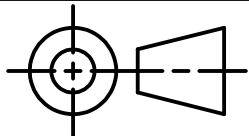


DIGITAL DESIGN  
GRAPHICS  
TECHNOLOGY

WWW.DDGT.NET



ASHLAR  
BY J. HUCKABY



TOLERANCES UNLESS SPECIFIED:  
DECIMAL INCHES:  
X = ±.020  
XX = ±.010  
XXX = ±.005  
FRACTIONAL ±1/64"  
ANGLES ±1 DEGREE  
SURFACES 32✓

CLASS: DDGT240

ASSIGNMENT NUMBER: 38

INVENTOR DRAWING NAME:  
MACHINE VISE

FIG #: FIG # 14-71

MANAGER: G. STROMMEN

DRAFTER: J. HUCKABY

DATE: 26-Sep-25

SCALE: AS NOTED

PAGE #: 1 OF 5