NOTES

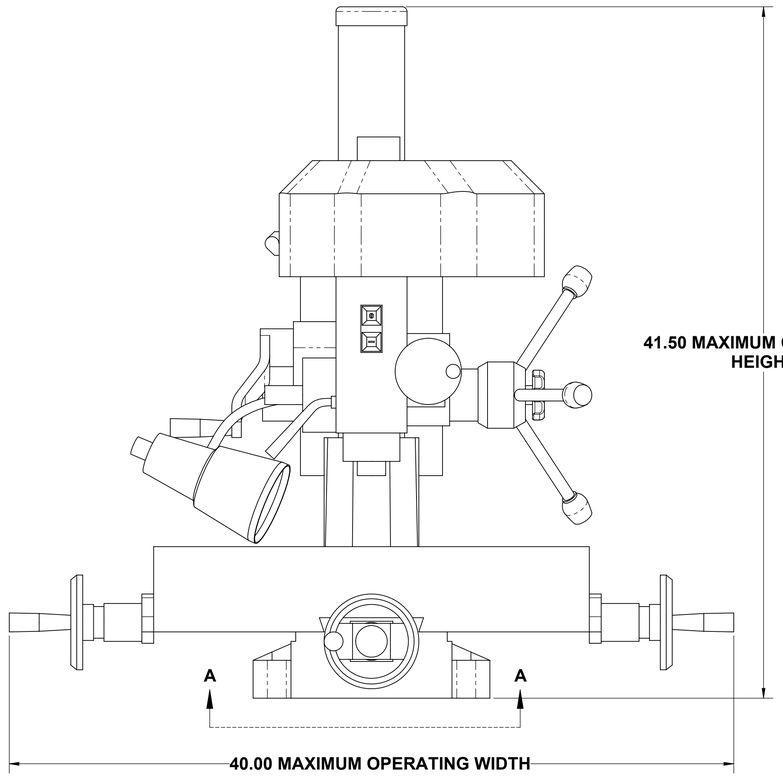
1. APPLICABLE STANDARDS/SPECIFICATIONS:
   A. ASME Y14.100-2004
   B. ASME Y14.5-2009

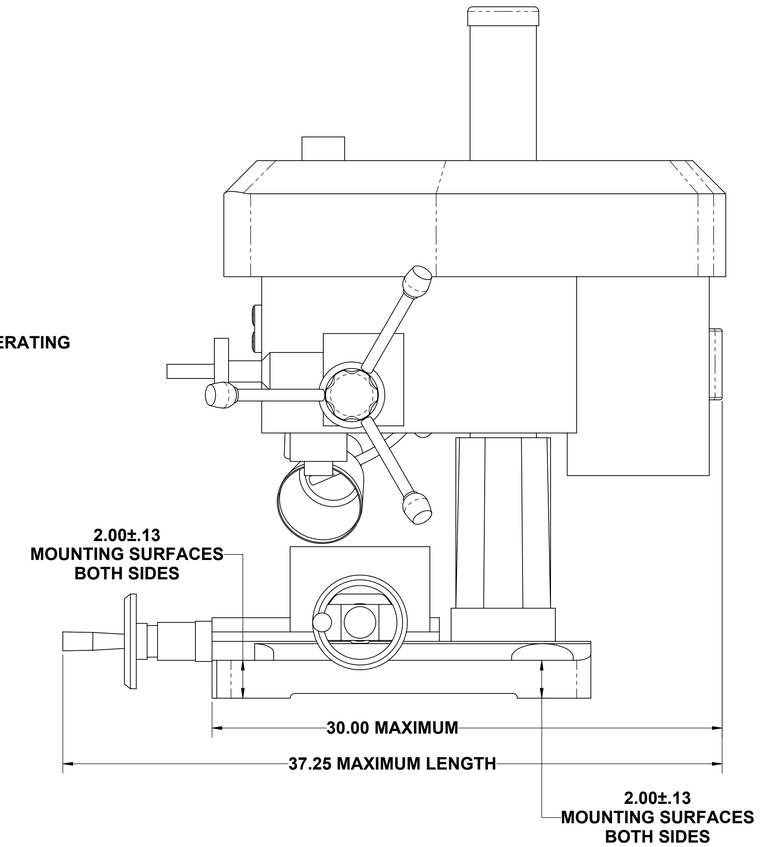
2. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THE DRAWING.

3. VENDOR PART NUMBER(S) ARE FOR REFERENCE ONLY. DRAWING SPECIFICATIONS AND DIMENSIONAL REQUIREMENTS SUPERCEDE VENDOR PART NUMBER(S) AND/OR CATALOG CALLOUTS.

REVISIONS			
LTR	NOR NUMBER	DATE	APPROVED
-	NOR 738-0001-001	2014-04-25	PMS
A	738-0297-001	2023-01-06	PMS

SALIENT FEATURES	
MUST BE INDUSTRIAL QUALITY	
ELECTRICAL RATING	120 VOLT, 60 HERTZ, 1 PHASE
AMPERAGE	20 AMP MAX
WEIGHT	500 POUND MAX
SWING	14" MIN
X AXIS TRAVEL	12" MIN
Y AXIS TRAVEL	5" MIN
MAX SPINDLE TO TABLE DISTANCE	14" MIN
SPINDLE TRAVEL	3-1/2" MIN
SPINDLE MOTOR	1 HP MIN
SPINDLE SPEED RANGE	110 TO 2,580 RPM MIN
NUMBER OF SPINDLE SPEEDS	12 MIN
DRILLING CAPACITY	1" MIN
FACE MILL CAPACITY	2-1/2" MIN
END MILL CAPACITY	1/2" MIN
SPINDLE TAPER	R-8
TABLE SIZE	7" X 20" MIN
T-SLOT SIZE	9/16"
NUMBER OF T-SLOTS	4 MIN
MAX ENVELOPE	40" X 37.25" X 41.50"
WORK LIGHT	INCLUDED, ADJUSTABLE TO DIRECT LIGHT AT WORK AREA.
COMPONENTS	THE ITEMS IN THE COMPONENT LIST SHALL BE PROVIDED WITH THE MILL/DRILL PRESS.





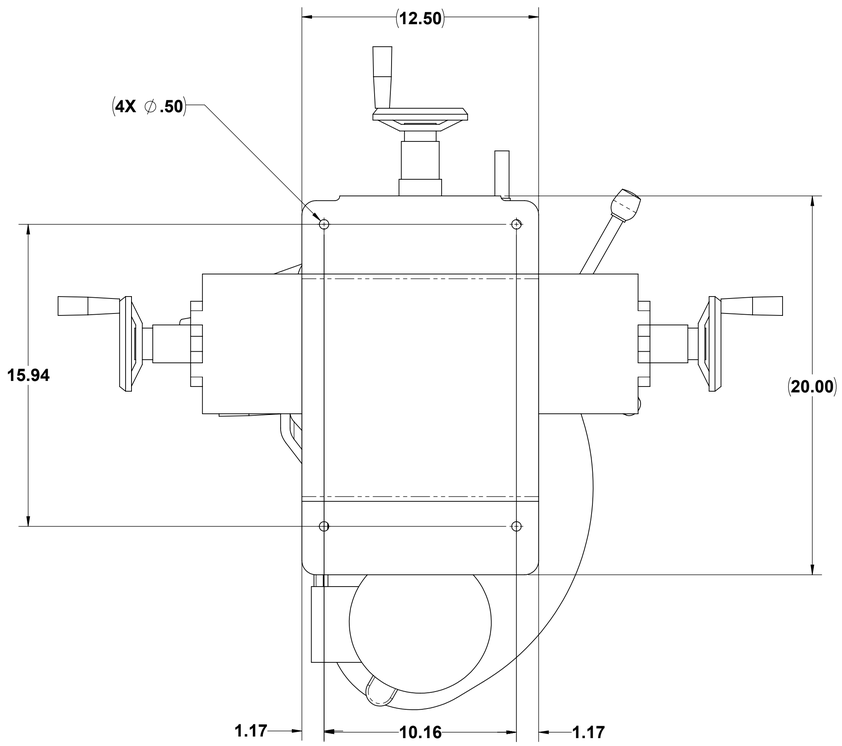
COMPONENT LIST				
ITEM NO.	PART NUMBER	NOMENCLATURE	UNIT OF MEASURE	QTY.
1	11B5090770	MILL/DRILL ANGLE VISE	EA	1
2	11B5090771	MILL/DRILL FACE MILL	EA	1
3	11B5091026	MILL/DRILL FACE MILL INSERTS	EA	4
4	11B5090772	MILL/DRILL FACE MILL ARBOR	EA	1
5	11B5090773	MILL/DRILL DRILL CHUCK	EA	1
6	11B5090774	MILL/DRILL DRILL CHUCK KEY	EA	1
7	11B5091027	MILL/DRILL DRILL CHUCK ARBOR	EA	1
8	11B5090807	MILL/DRILL HANDLE	EA	3

SUGGESTED SOURCE OF SUPPLY				
PART NUMBER	VENDOR DATA			
	NAME & ADDRESS	CAGE CODE	VENDOR PART NO.	DESCRIPTION
11B5090769	JPW INDUSTRIES INC. 427 NEW SANFORD RD LA VERGNE, TN 37086 888-793-1358	3ZFY8	350017	JET JMD-15 MILL/DRILL WITH R-8 TAPER 115V 1 PH

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM CONTROL DRAWING

NEXT ASSY: 11B5040010	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PLACE DECIMALS ± .06 3 PLACE DECIMALS ± FRACTIONS ± ANGLES ± MATERIAL	ORIGINAL DATE (YR-MO-DA) 2011-12-12 DRAWN BY R. McCLAIN CHECKER R. McCLAIN SUBMITTED A. PHAM DESIGN APPROVAL C. HANEY DRAWING APPROVAL P. SCHLUE CONTRACT NO.	U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND CHEMICAL BIOLOGICAL CENTER ROCK ISLAND ARSENAL, ROCK ISLAND, IL 61299 MILL/DRILL PRESS SIZE D DAI 5B5M3 DWG NO. 11B5090769 SCALE 1:4 Rev: A SHEET 1 OF 2
EQUIPMENT CODE NO.: 738			



SECTION A-A

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM CONTROL DRAWING

NEXT ASSY: 11B5040010	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES; TOLERANCES ON: 2 PLACE DECIMALS ± .06; 3 PLACE DECIMALS ±; FRACTIONS ±; ANGLES ±	ORIGINAL DATE (YR-MO-DA): 2011-12-12
		DRAWN BY: R. McCLAIN; CHECKER: R. McCLAIN
		SUBMITTED: A. PHAM
	MATERIAL	DESIGN APPROVAL: C. HANEY
EQUIPMENT CODE NO.: 738		DRAWING APPROVAL: P. SCHLUE
		CONTRACT NO.

U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND
CHEMICAL BIOLOGICAL CENTER
ROCK ISLAND ARSENAL, ROCK ISLAND, IL 61299

MILL/DRILL PRESS

SIZE	DAI	DWG NO.
D	5B5M3	11B5090769

SCALE 1:4 | REV: A | SHEET 2 OF 2