

BUSHING

KN5500 - ()

FOR Ø .500" HOLE IN ARBOR PRESS.

PART NUMBER CALLOUT

() 7600 - () - ()

BASIC
TOOL #

THREAD SIZE CODE	Ø "A" +.002 -.000	Ø "B" +.002 -.000
2	.086	.230
4	.120	.275
6	.139	.308
8	.165	.344
10	.196	.360
12	.251	.420
14	.315	.482
16	.376	.570
18	.438	.607
20	.501	.670
24	.626	1.000

SPECIAL LENGTH

THREAD SIZE CODE	THREAD SIZE
2	.086-56 UNC
4	.112-40 UNC M3 x 0,5
6	.138-32 UNC M3.5 x 0,6
8	.164-32 UNC M4 x 0,7
10	.190-32 UNF M5 x 0,8
12	.250-28 UNF M6 x 1,0
14	.312-18 UNC M8 x 1,25
16	.375-16 UNC
18	.437-20 UNF
20	.500-20 UNF
24	.625-18 UNF

CODE	APPLICATION
HW	COUNTERBORE
DW	82° COUNTERSINK
HCW	100° COUNTERSINK
FW	FLOATING

MATERIAL:

TOOL STEEL TYPE 0-1, HEAT TREAT TO Rc 56 62

FINISH:

BLACK OXIDE PER MIL-C-13924, CLASS 1.

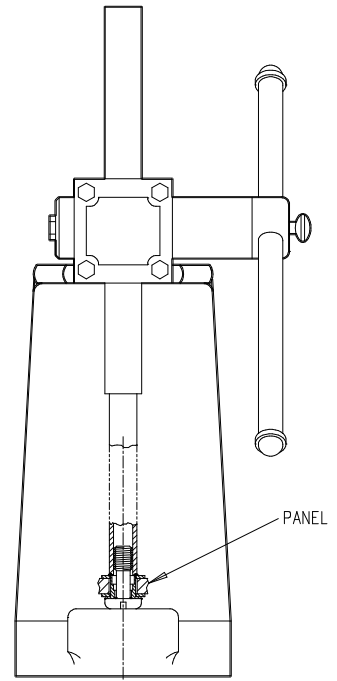
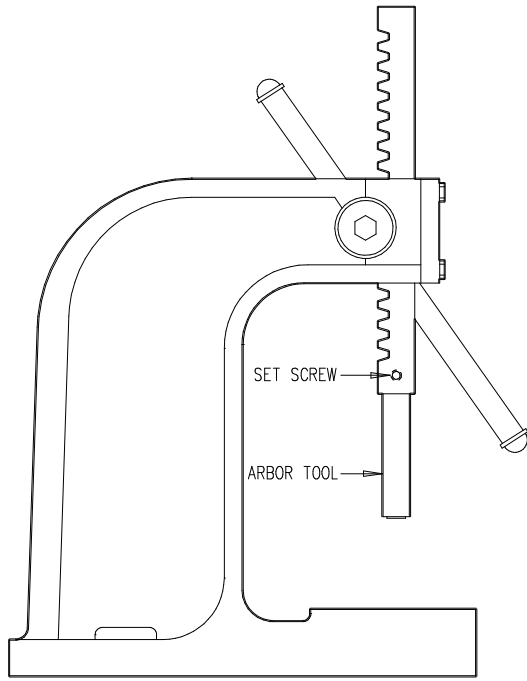
NOTES:

1 STANDARD TOOL LENGTH IS 3.500, THIS DOES NOT HAVE TO BE SPECIFIED WHEN ORDERING. ANY DEVIATION DESIRED MUST BE STATED AS SHOWN, INCREMENTS OD .025" ARE DESIRABLE, MINIMUM LENGTH IS 1.500.

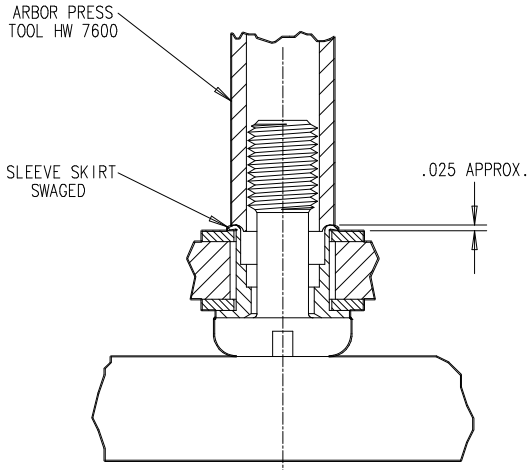
2 STANDARD TOOL LENGTH IS 1.250, THIS DOES NOT HAVE TO BE SPECIFIED WHEN ORDERING. ANY DEVIATION DESIRED MUST BE STATED AS SHOWN, INCREMENTS OD .250" ARE DESIRABLE, MINIMUM LENGTH IS .500.

				<p>TOLERANCE DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED FRACTIONS ± 1/32 ANGLES ± 2° 2 PLACE DECIMALS ± .02 3 PLACE DECIMALS ± .015</p>				<p>Huck International, Inc. Advanced Fastening Systems TUCSON DIVISION 3724 E. COLUMBIA ST. TUCSON, AZ 85714</p>	
C	5622	5/3/95	JR	PREPARED IN ACCORDANCE WITH ANSI Y14.5M	DATE:	5/3/95	ARBOR PRESS TOOL, FOR CAPTIVE SCREW INSTALLATION		
B	4502	1/30/87	Y	THIRD ANGLE PROJECTION DUAL DIMENSIONING IN MM. TOL. MM	DR. BY:	<i>[Signature]</i>	SIZE	CODE IDENT NO.	PART NO.
A	1325	11/19/81	RC	SCALE NONE	CHK. BY:	<i>[Signature]</i>	A	OHDW7	() 7600
REV	E.O. NO.	DATE	BY	APPD.	APPD. BY:	<i>[Signature]</i>	DWG NO.	S-1784	SHEET 1 OF 2

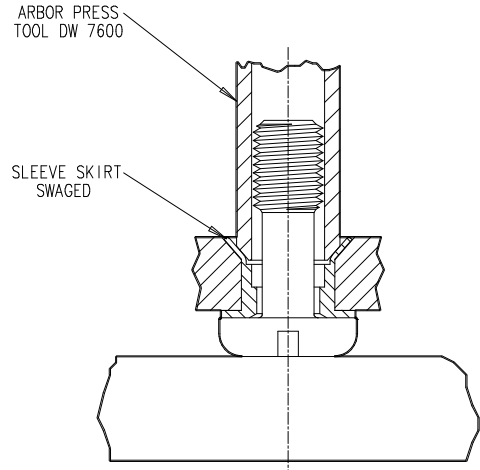
ARBOR PRESS ASSEMBLY



ARBOR PRESS SHOWN FOR REFERENCE ONLY NOT PART OF INSTALLATION TOOL.



DETAIL "A"
FOR COUNTERBORE



DETAIL "B"
FOR COUNTERSINK

INSTRUCTIONS FOR FLOATING INSTALLATION WITH HW 7600:

1. ARBOR PRESS TOOL SHOULD BE STOPPED POSITIVELY AT A DISTANCE OF .025 FROM WASHER FACE TO PROVIDE ENOUGH CLEARANCE FOR RADIAL FLOAT OF THE SCREW ASSEMBLY ON THE PANEL. THE DISTANCE OF .025 IS A RECOMMENDED DIMENSION. HOWEVER FOR BEST RESULTS AND CONVENIENCE, THE STOPPING DISTANCE CAN BEST BE FOUND BY TRIAL AND TESTS.
2. TOOL AND LOCKING DEVICE HAS TO BE ADJUSTED FOR EVERY DIFFERENT PANEL THICKNESS.

INSTRUCTIONS FOR INSTALLATION WITH DW 7600:

1. INSERT CAPTIVE SCREW ASSY. INTO THE HOLE PREPARED PER HUCK APPLICABLE SALES DRAWING SPECIFICATIONS.
2. WITH TOOL MOUNTED ON ARBOR PRESS OR PUNCH PRESS, ALIGN SCREW, HEAD DOWN, WITH HOLE IN END OF TOOL.
3. APPLY PRESSURE AS REQUIRED TO FLARE FASTENER SKIRT FIRMLY INTO HOLE.

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REV	E.O. NO.	DATE	BY	APPD	SCALE	NONE	RL DATE:					SHEET 2 OF 2