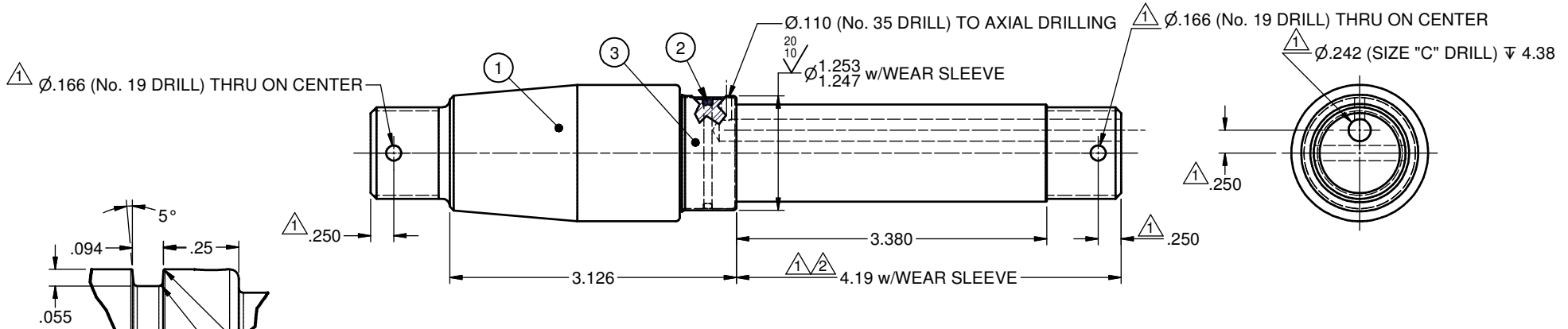
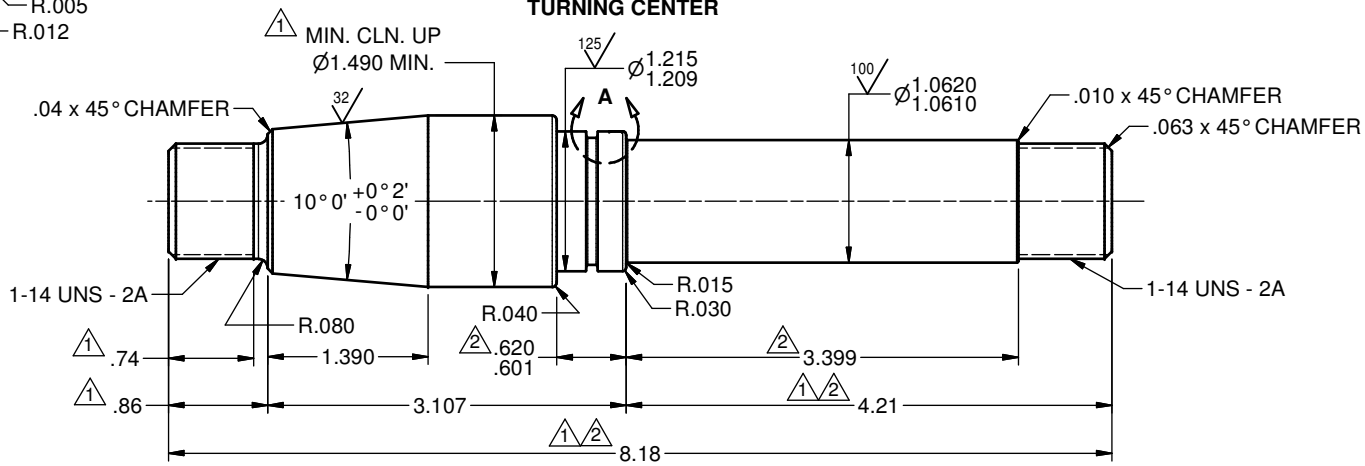


REVISION HISTORY				
REV	DATE	BY	EFFCTV	DESCRIPTION
1	05/08/09	DLM	R.C.	8.18 (8.50), 4.19 (4.395), .250 (.375), .874 (.989), .752 (.867), .620 (.750), 1.253/1.247 (1.250/1.235), OFFSET DRILL "C" HOLE .25 FROM CENTER
2	5/10/2010	DLM	R.C.	+WEAR SLEEVE FEATURE & DETAILS; UPDATED WEIGHT CLASS TO 1350# (1250#)
3	3/31/2015	JEP	R.C.	SPINDLE MACHINED FROM STOCK MATERIAL RR112 (80094)

**POST TURNING CENTER MACHINING & ASSEMBLY**



**TURNING CENTER**



**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES.
2. SIZE O.D. OF SPINDLE MACHINING TO I.D. OF WEAR SLEEVE FORE PRESS FIT.
3. INSTALL O-RING IN GLAND w/LUBRICANT, THEN PRESS FIT WEAR SLEEVE.
4. REMOVE ALL BURRS FROM DRILLED HOLES.
5. BREAK ANY SHARP EDGES w/MIN. RADIUS OR CHAMFER.

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Date: 5/18/2009	<b>Unspecified Tolerances:</b>  Decimal ± 0.1 Decimal ± .02 Decimal ± .010 Angles ± 1.0° Holes ± .008	<b>Tie Down Engineering</b> 5901 Wheaton Drive Atlanta Georgia 0336	
Design:			Part Name: SPINDLE, 1350#, S/L, (TORS.)
Drawn: DLM			Material: C1040-1045 HR STEEL - 1.50 D. x 8.24 L.
Approved:			Part No.: 80047
		Sht.: 1 of 1	Rev.: 3

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	RR112	C1040-1045 HR STEEL - 1.50 D. x 8.24 L.
2	1	17441Installed	O-RING, 1 1/16 ID x 1/16 (AS568-023) BUNA-N
3	1	BAWS125	WEAR SLEEVE, 1.25 D. STAINLESS