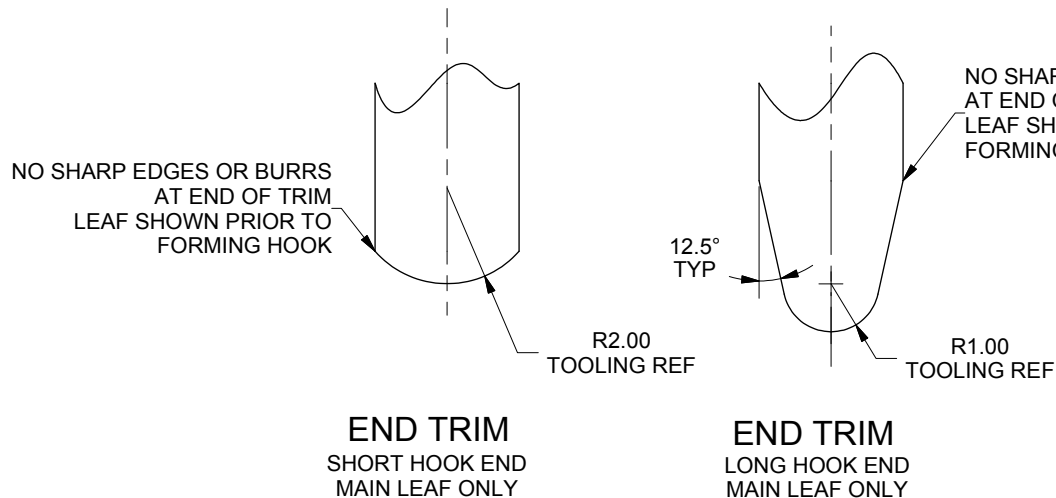
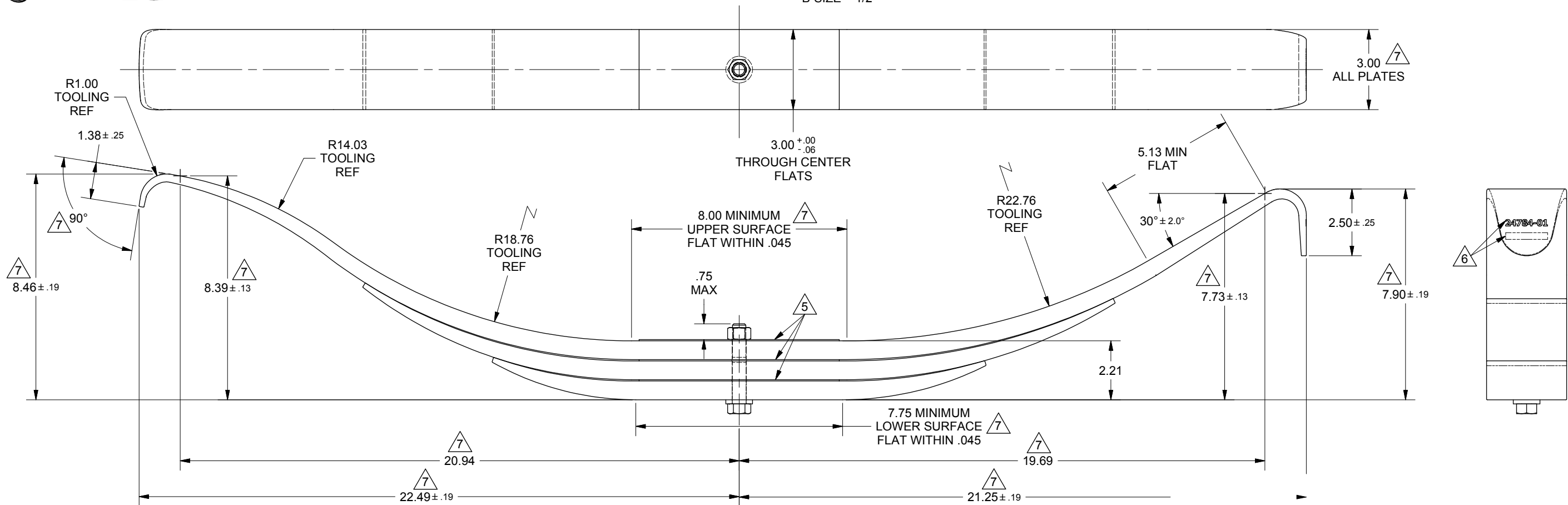
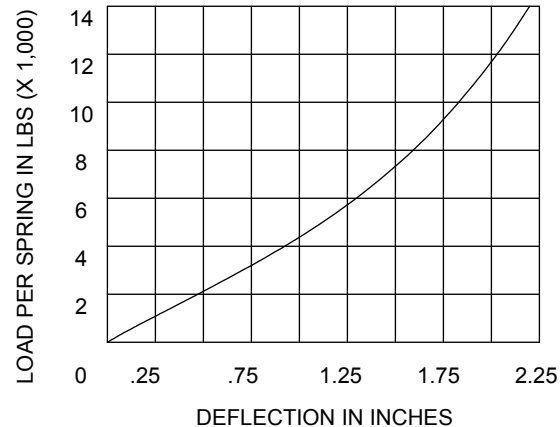


SPRING CENTER BOLT HARDWARE  
SCALE: D-SIZE = FULL  
B-SIZE = 1/2



11. SPRING MUST BE LABELLED WITH "GAWR 15000".

10. WEIGHT: 48#

9. END TRIM MAY BE AS ROLLED ON LOWER TWO PLATES.

8. SPRING MANUFACTURER SHALL PROVIDE LOAD DEFLECTION AND ENDURANCE DATA PREDICATED ON TTMA RP 32-00 AS PART OF THIS SPECIFICATION.

7. INSPECTION GAGE DIMENSIONS:

7.1 SURFACE FLATNESS ACROSS THE LEAF:  
.030 IN 3.0 INCHES

7.2 MAX EDGE BEND NOT TO EXCEED:  
.025 IN 12.0 INCHES (.0875 IN 42 INCHES)

7.3 FOR TOLERANCES NOT EXCEPTED, SAE J788 SHALL PREVAIL.

7.4 SPRING SHALL PASS FINAL INSPECTION IN ACCORDANCE WITH SPRING INSPECTION FIXTURE AND PROCEDURE PER HUTCHENS DRAWING 16378.

6. SPRING MANUFACTURER TO STAMP THE FOLLOWING ON THE OUTSIDE OF THE LONG HOOK: MFG IDENTIFICATION, HUTCHENS PART NO. & LOT CODE.

5. SPRING MANUFACTURER TO INSTALL GALVANIZED STEEL LINER SIMILAR TO HUTCHENS PART NO. 17350-01 ON TENSION SURFACE OF EACH SPRING LEAF.


4. SPRING MANUFACTURER WILL PROTECT FINISHED SPRINGS WITH A COATING THAT WILL MEET THEIR CORROSION RESISTANCE REQUIREMENTS.

3. PLATE TAPER AND TAPER LENGTH TO CONFORM TO VENDOR STANDARD. NO PLATE TIP THICKNESS LESS THAN .19.

2. HEAT TREAT TO BRINELL IMPRESSION:  
2.90 - 3.10mm DIA., STANDARD BALL & 3000 KILOGRAM LOAD.

1. HUTCHENS PART NO: 24784-01

2014016	B	REVISED NOTES: NOTE 9 ADDED "AS" ROLLED; NOTE 8 WAS "DATA PREDICTED; NOW DATA PREDICATED"	01/14	JAJ	SNM	RSB
2007264	A	PRIOR TO PRODUCTION RELEASE; ADDED NOTE 11 FOR LABEL REQUIREMENTS; ADDED DEFLECTION CHART.	03/08	CJP	BWH	RSB
ER NO.	SYM	REVISIONS	DATE	BY	CHK	APPD

DRAWN: CJP	DATE: 11/15/2007			HUTCHENS INDUSTRIES, INC. SPRINGFIELD, MISSOURI		
CHECKED: BWH	DATE: 11/12/2007					
APPROVED: RSB	DATE: 11/12/2007	TITLE: SUSPENSION SPRING LIGHT-DUTY HIGH ARCH, 3-LEAF 15,000 LB GAWR		DATE	BY	CHK
MFG APPL: N/A	DATE: 11/12/2007	PROJECT OR FILE REFERENCE NO. PROJ#: 20060200 EPR#: 20060200-01		DATE	BY	CHK
ER: 2007264	DATE: 11/12/2007	SCALE: D SIZE - 1/2 B SIZE - 1/4		DATE	BY	CHK
TOLERANCES (UNLESS OTHERWISE SPECIFIED): DECIMAL .XX ± .1 DECIMAL .XXX ± .08 DECIMAL .XXX ± .030 ANGULAR ± 1° HOLE: .50 DIA AND LESS: ± .007 .51 DIA AND GREATER: ± .01		REMOVE ALL SHARP BURRS & SHARP CORNERS THAT MIGHT AFFECT ASSEMBLY, APPEARANCE, OR OPERATION OF OUR PRODUCTS.		DATE	BY	CHK
NEXT ASSY:		SHEET 1 OF 1		DATE	BY	CHK
		D		DATE	BY	CHK
		24784		DATE	BY	CHK