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SUSPENSION SPRING
LIGHT-DUTY
HIGH ARCH, 3-LEAF
15,000 LB GAWR

1. HUTCHENS PART NO: 24784-01

2. HEAT TREAT TO BRINELL IMPRESSION:
2.90 - .10mm DIA., STANDARD BALL & 3000 KILOGRAM LOAD.

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

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

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

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

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

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

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

10. WEIGHT: 48B

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

TOLERANCES (UNLESS OTHERWISE SPECIFIED)

DECIMAL .X ± .1
DECIMAL .XX ± .06
DECIMAL .XXX ± .030
ANGULAR ± 1

HOLES:
.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.