



LEYLAND

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ASHOK LEYLAND LTD.
TECHNICAL CENTRE, VELLIVOLCHAVADI

Helical Compression Spring
Ends Closed & Ground
Wire Diameter = 6.35mm
Mean Diameter = 30.35mm
No of Working Coils = 4.0
Total No of Coils = 6.0

Free Length = 49
At 10mm Deflection, Spring to exert 150 Kgf
Right Hand Coil

TOLERANCE : ON COIL DIAMETER OF UNLOADED SPRING ?
 ON UNLOADED LENGTH,
 ON AXIAL LOAD AT GIVEN LENGTH ' ' ' ' AS PER IS 7906 PART (II)

NOTE:
SURFACE PROTECTION:

A.O.

CLASS 'C' AS PER ALS.268.03
 COLOR: SCAMIC GREEN; SHADE NO.294 AS PER IS:5

SPECIAL INSTRUCTION:
 PT NO. & SOURCE CODE TO BE PROVIDED

-CRITICAL -SAFETY -IMPORTANT. THIS DRAWING CONTAINS SAFETY CHARACTERISTICS

SL No	PART NO:	DESCRIPTION	SIZE	MATERIAL	QTY
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BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED		APPEARANCE	ITEM	ER-DIN	DATE
TOLERANCES	REFER IS:2102 ; MEDIUM FOR MACHINING AND COARSE FOR FABRICATION	<input checked="" type="checkbox"/>	YES	94240	04.03.2000
SURFACE PROTECTION	FABRICATED COMPONENTS TO BE DEGREASED, DESCALED. APPLY ZINC PHOSPHATE, APPLY EPOXY PRIMER AND APPLY BLACK ENAMEL TO MEET 300 HRS OF SALT SPRAY LIFE WHEN TESTED AS PER ASTM B117 (UNDER PELLICULAR CORROSION <= 2mm, NO BLISTERING IS ALLOWED.) MACHINED SURFACE TO BE APPLIED WITH RUST PREVENTIVE OIL TO IS:1154	<input checked="" type="checkbox"/>	NO	REF PT NO:	---
METRIC THREADS	METRIC SCREW THREADS SHALL CONFORM TO THE LIMITS AND TOLERANCES SPECIFIED IN THE CURRENT IS:4218 CLASS 6g EXTERNAL OR 5H INTERNAL	<input checked="" type="checkbox"/>	SHARP EDGES TO BE REMOVED	S/A PT NO:	---
		<input checked="" type="checkbox"/>	DIMENSIONS ARE IN MM	SPEC NO:	---
		<input checked="" type="checkbox"/>	DO NOT SCALE DRAWING		
		<input checked="" type="checkbox"/>	SCALE	1:1	

ALTERATIONS	ER-DIN DATE	GRADE	SUFFIX
PART NO WAS D7501311	17.2.00	-	-
SURFACE PROTECTION NOTE UPDATED & NEW TEMPLATE UPDATED RK/BSV	13.10.11	-	A.0

AL PLM VAULT
 REVISION : A.0 DATE : 25/11/2011 STATUS : RELEASE
 STAGE : III ER-DIN NO : ER-DIN-0008543 DATE : 25/11/2011
 ALTERED BY : sundar.alvvc CHECKED BY : jnr.alvvc
 MED APPROVAL : visu.alvvc APPROVED BY : snagarajan.alvvc

DIGITALLY SIGNED . PHYSICAL SIGNATURE NOT REQUIRED

DRAWN/ DATE	CHECKED/ DATE	MED APPROVAL /DATE	APPROVED/ DATE	STDS APP/ DATE
R.R 29.12.99	S.N 17.02.2000	XXXX XX.XX.XXXX	VML 17.02.00	---

MATERIAL OIL HARDENED & TEMPERED STEEL WIRE
 GRADE 2D IS 4454

HEAT TREATMENT _____

REMARKS
 FOR STALLION MK IV BS III

DESCRIPTION
SPRING - LOAD BODY FRONT MTG

PART NO. **X 3 6 0 4 7 1 0 A.0**

SHEET NO:1..... OF... 1..... **A3**