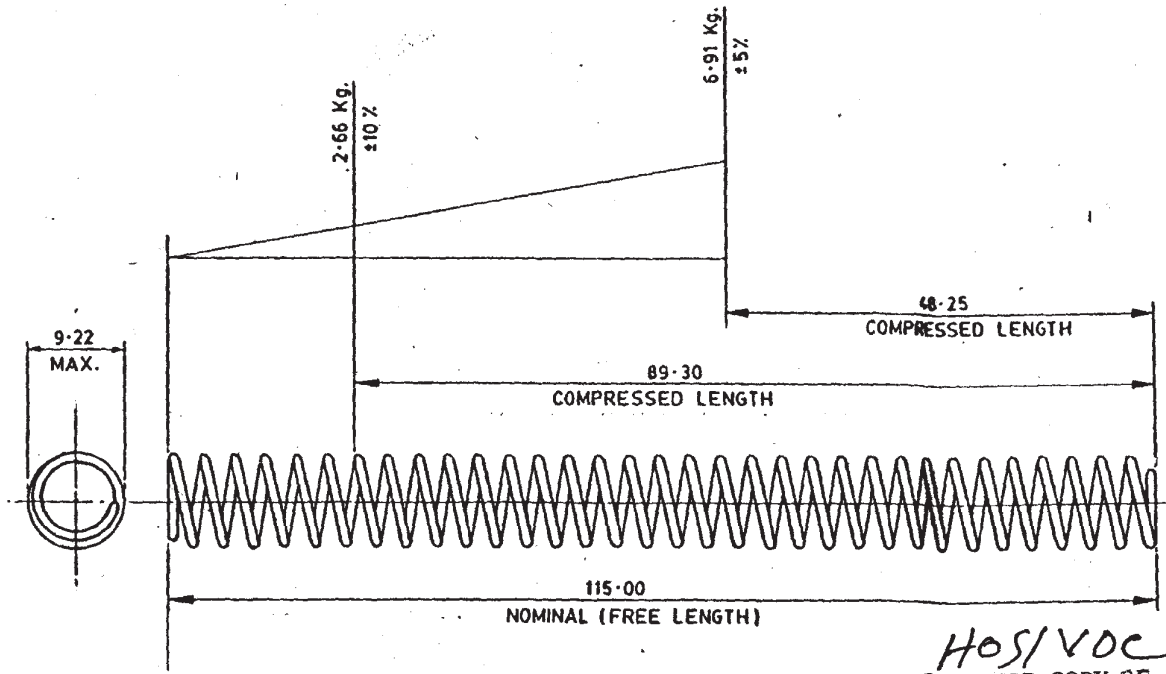
D.S. CAT. NO. 5360-007394

FOR EXPLANATION SEE CSAID NOTE SHEET NO. 1

DIMNS. ARE IN mm.



DIA. OF WIRE 1·10 ± 0·015

MEAN DIA. OF SPRING (EXCEPT APPROX. ONE COIL ON EACH END) 8·0.

TOTAL NO. OF COILS - 32

MAX. SOLID HEIGHT 36·26

SPRING TO BE WOUND RIGHT HAND.

APPROX. ONE COIL ON EACH END TO BE REDUCED TO BINDING FIT ON 6·60 DIA ROD. END COILS CLOSED IN BUT NOT GROUND.

SPRING IS TO WORK FREELY IN ITS LOADED AND UNLOADED CONDITIONS IN A BORE OF 9·63 DIA. AND OVER A ROD OF 6·66 DIA.

SPRING TO BE COMPRESSED SOLID FOR A PERIOD OF 6 HOURS BEFORE TESTING AND GAUGING.

SPRING LOADING - SHOCK.

NOTE

i) WHERE TOLERANCES ARE NOT SHOWN DIMENSIONS IN WHOLE NUMBER ± 0·76 mm.

ii) DIMENSIONS WITH ONE DECIMAL PLACE ± 0·25 mm.

iii) DIMENSIONS WITH TWO DECIMAL PLACES ± 0·13 mm.

NOTE

'DEEP ETCH TEST' AND OTHER TESTS SPECIFIED IN THE CONCERNED MATL. SPECN. MUST BE CARRIED OUT.

HOS/VOC

CERTIFIED COPY OF DRG. / LAYOUT / SCALE / SCHEDULE AT THIS DATE 05-7-12

CRD

BIRLA FACTORY ICHAPUR

DATE	AUTHY.	BRIEF RECORD	ZONE	I/C D.O.	G.O.
02-06-06	26217-SA	PROFORMA CHANGED, PROTECTIVE FINISH AMENDED, NEGATIVE RE-TRACED & DRAWING RE-SEALED. PREVIOUS D.C. NOS. 10688-SA, 11258-SA, 11659-SA, 14459-SA, 16361-SA, 20693-SA, 22249-SA, 22642-SA, 22686-SA & 24649-SA.		CD COPY	JSO COPY

SEALED:- D.C. NO. 11258-SA, DT. 5-5-72. SIGN.

NOMENCLATURE:- SPRING, MAIN.

DRN. CHD. TRD. COMP.

SCALE: NOT TO SCALE EST. MASS:

DT. 02-06-06 I/C D.O.

APPROVED, DT. 2-8-67 (NEGATIVE RE-TRACED)

MATERIAL: STEEL BS 5216:1975 CODE 'M' GRADE 4 OR IS:4454 Pt.1 1975 GRADE 3 OR DEF. 106.

H.T./HARDNESS:

PROTECTIVE FINISH: PHOSPHATE TO SPECN. JSS 0465-01:1994 CLASS-II (ACCELERATED), OIL FINISH.

AHSP. CQA (SA), ICHAPUR

ASSY. 1005-003141

DGNR'S REF. CISA/333/11

PART NO.

DRG. NO.

D.S. CAT NO. 5360-007394

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