

INDIAN RLYS.
RDSO(MP)

APPLICABLE FOR
WAG7 LOCO.

PRIMARY SPRING(INNER)

SPRING DATA

1	DIAMETER OF WIRE—mm	25
2	FREE HEIGHT—mm	512
3	SOLID HEIGHT—mm (MAX.)	328.8
4	TOTAL NO. OF TURNS	13.5
5	SPRING WORKING LOAD—kg	1700
6	SOLID CAPACITY—kg(Min.)	2832
7	SPRING RATE—kg/mm	15.46
8	WORKING HEIGHT—mm	402

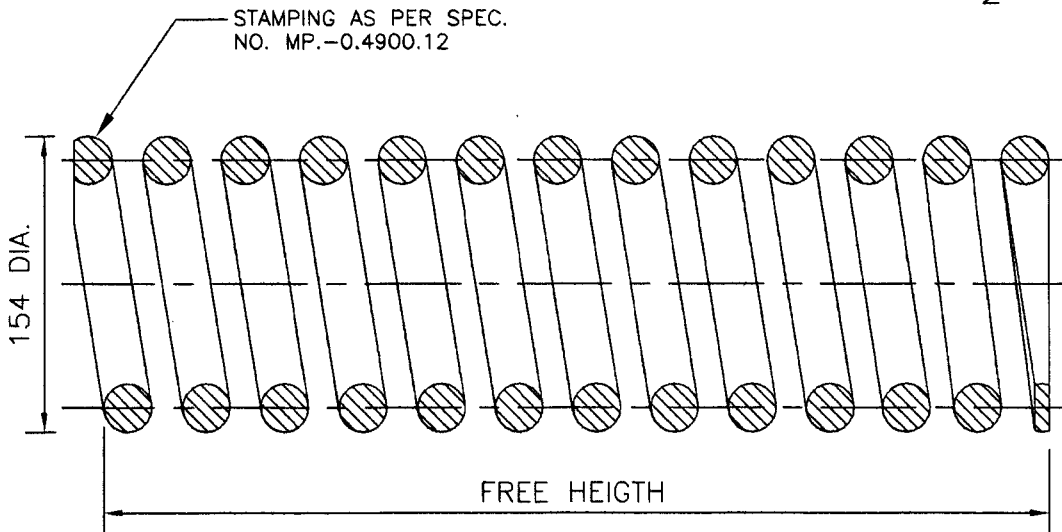
DIMENSIONAL TOLERANCES

1	VARIATION IN WIRE DIA.—mm	$\pm 0.5\%$ OF WIRE DIA. OR $\pm 0.1\text{mm}$ WHICHEVER IS LESS
2	VARIATION OF COIL DIA.—mm	± 1.5
3	VARIATION IN FREE HEIGHT—mm	± 9
4	VARIATION IN LOADED HEIGHT WITH WORKING LOAD—mm	+4 -6
5	OUT OF SQUARE OF SPRING MAX.	0.57(5.1mm)
6	PARALLELISM OF THE GROUND ENDS TO BE WITHIN	0.9*(2.4mm)
7	VARIATION IN SPRING RATE	$\pm 5\%$

PAIRING OF SPRINGS

GROUP	COMPRESSED HEIGHT MEASURED AT 1700 kg LOAD		NO. OF METALIC BANDS
	FROM	TO	
A	396	402	TWO
B	ABOVE 402	406	ONE

NOTE:-
FOR MATL. & SPEC., MANUFACTURE, INSPECTION AND TESTING OF HOT COILED HELICAL COMPRESSION SPRINGS REFER TO TECHNICAL SPECIFICATION NO.: MP.-0.4900.12 (REV.- LATEST).



NO./LOCO:- 16

D	Sd/ANURAG	SCALE = 1:3.5		REF: SK.DL-4187	
C	Sd/			DRG. NO. SK.VL-037	
APPD	Sd/SHYAMLAL	⑤	—	DRAWING REVISED AND REDRAWN. VDG-675	OCT.'08
Dt	.05.99	ALT:	NO. OF PLACES	REF. NO.	DESCRIPTION
				ALT. NOTE NO.	SIGN: DATE
				FIRST ISSUED	SUPERSEDES SUPERSEDED BY