




FREE HEIGHT	$L_f = 150$
DIAMETER OF WIRE	$d = 4$
MEAN DIAMETER	$D_m = \phi 138$
NO. OF WORKING COILS	$= 3$
TOTAL NO. OF COILS	$= 4.5$

© EMU/M, DC/EMU/M, DMU/DPC, MEMU/DMC, DHMU/DPC, DETC, DHTC, ARTV, RRV/J, ACEMU/M/ASR, DCEMU/M/ASR, DMU/DPC5, AC/DCEMU/M2,C2&D2

⑤ 11/2000 DRAWING REDRAWN IN CAD. ASSY.DRG.NO.EMU/M- 0-1-001 DELETED AND EMU/M-0-1-033, AC/DC EMU/M2-0-1-201 & DHMU/DPC-0-1-001 ADDED. -sd- SSE: SME/BD:	▽ ROUGH MACHINED		① ROUGH CLEANED		ALTERATIONS	
	▽▽ FINISH MACHINED		② CHAMFERED		⑨ 8/92	
	▽▽▽ FINE FINISH MACHINED		③ BURRS REMOVED		MAT.SPEC. FOR ITEM-1 ALTERED FROM IS:4454-75 PART-1 Gr.3 TO IS:4454-81 PART-1 Gr.3. TOLERANCES ADDED FOR FREE HEIGHT AND HEIGHT UNDER LOAD.	
		11/4/17	LATEST ICF DRG.ALT 'h' UPDATED ECN No.94310001			

SD: -sd- 22-8-92

⑨ 8/2014  
 DIMENSION '60' & '90 +3/-2  
 HEIGHT UNDER 2Kg' INTERCHANGED  
 FOR CLARITY. 'DEFLECTION'  
 ADDED TO DIMENSION 60. LOAD  
 VS DEFLECTION GRAPH & COL-2  
 DELETED.

  
 SSE/D  
  
 AME/BD

PRINTING DATA

FREE HEIGHT

Lf = 150

16		DUST SHIELD SPRING ø4 X 1956 APPROX.		1		IS:4454-81 PART-1 GRADE-3			
QTY		DESCRIPTION & DIMENSION		ITEM		REF.DRGS		MAT.SPEC	
2		1		GROUP: 0-1				SUPERSEDED BY:	
PER COACH PER COACH		DUST SHIELD SPRING				SCALE		SSE/D	
								CHD	
								ALTD	
								DRN	
								Alpha Alt:- h	
								SUPERSEDES: T-0-1-012 ALT. g/5	
								M. Subapathyaiah	
								K. Gnanadesigan	
								R. Sundaravaradhan	
								INTEGRAL COACH FACTORY CHENNAI-38	
								T-0-1-012	
								M4	