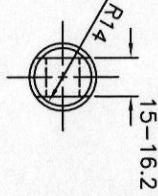


1	STROKE	50	mm
2	NO. OF REVOLUTIONS	76	min-1
3	VELOCITY	0.20	m/s
4	FORCE	3500±15% (WITHOUT ATTACHMENT) OR 3500±20% (WITH ATTACHMENT)	N
5	TORSIONAL ANGLE	±2.2° (Min.)	DEG
6	CARDANIC ANGLE	±1.0° (Min.)	DEG

END VIEW OF PIN



NOTE:-

1. Marking Particulars

MARKING ON RIVETED NAME PLATE	* NAME OF THE MANUFACTURER. * MONTH & YEAR OF MANUFACTURING. * MANUFACTURER PART NUMBER. * SERIAL NO. OF DAMPER. * NOMINAL FORCE & NOMINAL VELOCITY. * NAME/TYPE OF DAMPER AS MENTIONED IN RDSO DRAWING ALONGWITH RDSO DRAWING NUMBER.
PUNCHED/ENGRAVE MARKING ON DUST COVER/CASING TUBE (#)	* NAME OF MANUFACTURER OR CODE. * MONTH & YEAR OF MANUFACTURING. * MANUFACTURER PART NUMBER. * NOMINAL FORCE & NOMINAL VELOCITY. * NAME/TYPE OF DAMPER AS MENTIONED IN RDSO DRAWING.

2. ENGRAVED/PUNCHED MARKING IN 10 mm HIGH LETTERS WITH MINIMUM DEPTH OF 0.25 mm.
3. XX-SURFACES ZINC PLATED & FREE OF PAINTING.
4. DAMPER IS MOUNTED IN VERTICAL POSITION.
5. PAINT SHADE TO RAL 6027 (LIGHT GREEN) ON DAMPER ALONG WITH DUST COVER.
6. SUPPLIER SHOULD SPECIFY THE RADIAL STIFFNESS OF END CONNECTIONS IN THEIR DRAWING ALONG WITH PROPER TOLERANCE AND SUBMIT THE DRAWING FOR APPROVAL.
7. DURING FITMENT ON BOGIE, NAME PLATE SHOULD BE DIAMETRICALLY OPPOSITE TO ENGRAVING / PUNCHING.
8. SUPPLIER SHOULD VISIT ANY PU/WORKSHOP/RAILWAY TO SEE THE INTERFACES IN THE BOGIE/COACH, BEFORE DESIGNING NEW DAMPER OR MAKING ANY CHANGE IN DRAWING/DESIGN OF EXISTING DAMPERS.
9. *ANY ALTERNATE MATERIAL OF DUST COVER CAN BE ACCEPTED, IF IT QUALIFIES THE SURFACE PROTECTION CRITERIA MENTIONED IN RSO SPECIFICATION RDSO/CC-18005 REV. 1 OR LATEST.

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8. SUPPLIER SHOULD VISIT ANY PU/WORKSHOP/RAILWAY TO SEE THE INTERFACES IN THE BOGIE/COACH, BEFORE DESIGNING NEW DAMPER OR MAKING ANY CHANGE IN DRAWING/DESIGN OF EXISTING DAMPERS.

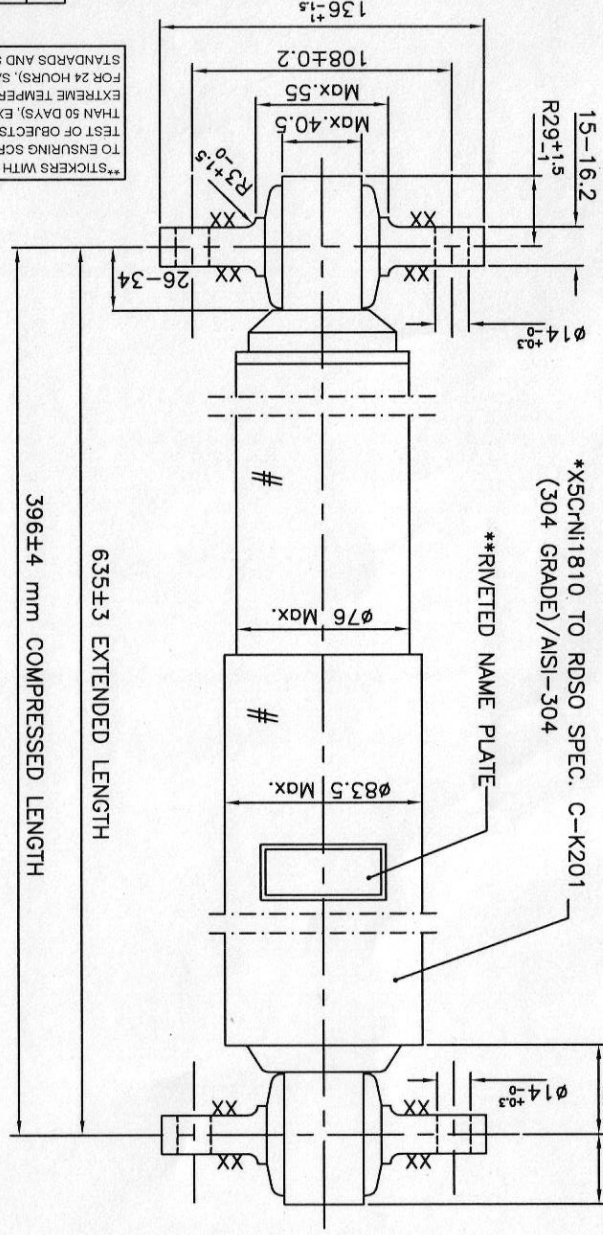
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ITEM DESCRIPTION & DIMENSIONS										INDIAN RAILWAYS		LHB TYPE COACHES		SECONDARY VERTICAL DAMPER FOR LHB AC COACHES HAVING FLAT BOGIE		B.G. R.D.S.O. (CG)		RDSO/CG/DRG/21046	
1 DAMPER										No. REF. DRG. WT. OF ONE (KGS) MTL & SPEC. REMARKS		SUPERSEDED BY:--		SUPERSEDES:--		SCALE 1:2		CDIC NO.---	
														U.S. Vdg/15/2023		12.10.21		12.10.21	
														P C D		REFERENCE:--		DATE	
														ASSEMBLY DRGS.		DESCRIPTION		ALT.	
																MARKING PARTICULARS CORRECTED AS PER REVISED SPECIFICATION.		2	
																PROVISION OF ALTERNATE MATERIAL, OF DUST COVER & STICKER AS ALTERNATIVE OF RIVETED NUT PLATE, WORKING IN TOLERANCE OF DAMPING BARREL		1	
																TUBE, WORKING IN COLOUR SCHEME OF DAMPER.			
																REVISIONS			
																STICKERS WITH MINIMUM SERVICE LIFE OF 6 YEARS MAY BE PERMITTED, SUBJECT TO ENSURING SCORATA RESISTANCE TEST, INFLUENCE OF DETERGENT TEST, IMPACT TEST OF OBJECTS, TROPICAL ENVIRONMENT TEST (40°C & 98 % HUMIDITY FOR MORE THAN 50 DAYS), EXTREME TEMPERATURE TEST (70°C FOR MORE THAN 46 DAYS), EXTREME TEMPERATURE CHANGE TEST (8 CYCLES, 100°C FOR 24 HOURS AND -45°C FOR 24 HOURS), SALT SPRAY TEST (AT LEAST 1200 HRS) AS PER APPLICABLE STANDARDS AND SUBMITTED THE TEST REPORT TO RDSO.			



*X5CrNi1810 TO RDSO SPEC. C-K201
(304 GRADE)/AISI-304

***RIVETED NAME PLATE-

Signature Not Verified
Digitally signed by SAMEER KUMAR
Date: 2023.09.29 19:35:46
Reason: IREPS-CRIS Location: New Delhi