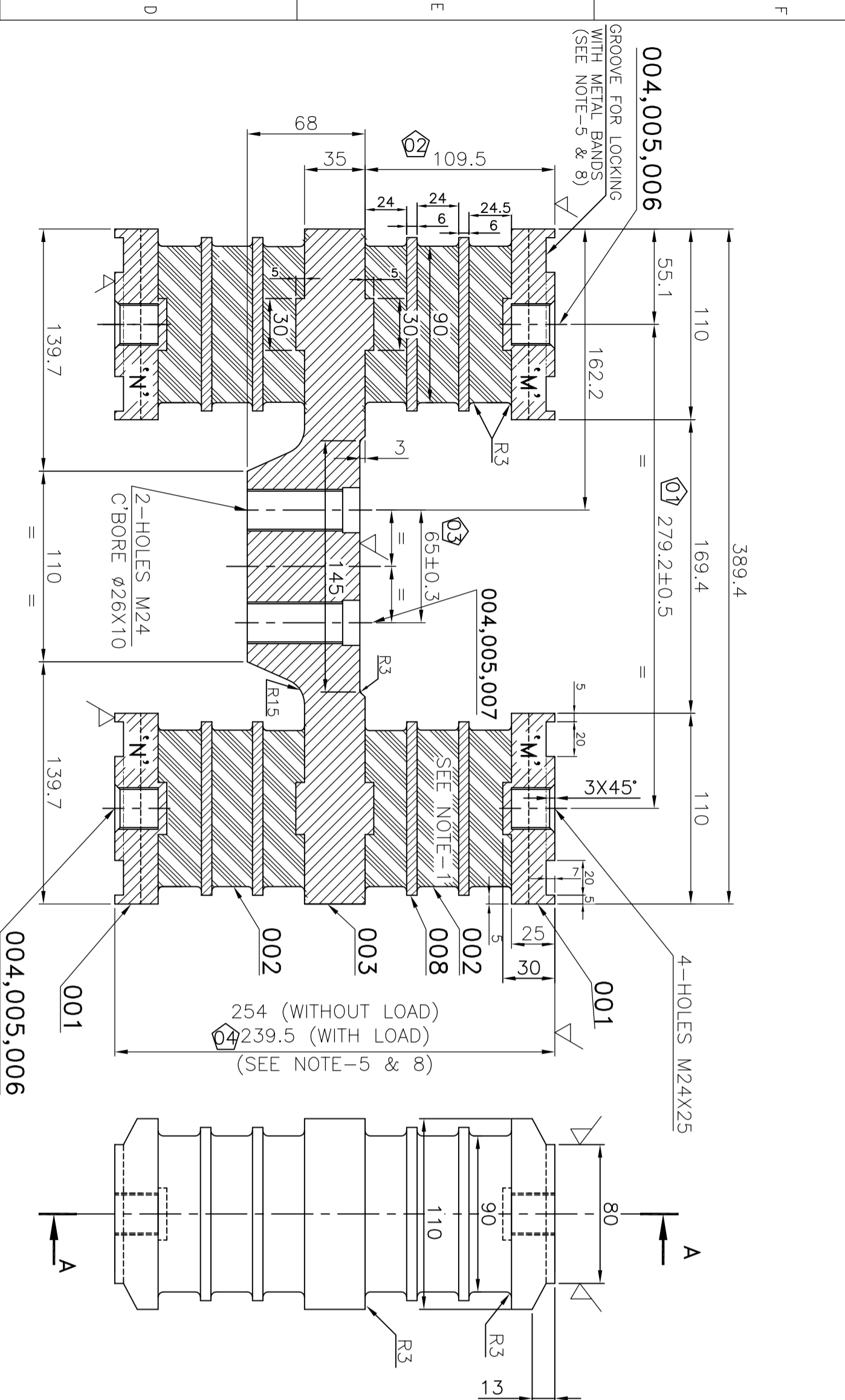


10060515742 ON DRG



SECTION - 'AA'

NOTES:-

- FOLLOWING MARKING TO BE MOULDED ON THE FLEXING ELEMENT, RUBBER ITEM 002 IN THE RAISED LETTERS OF HT 0.5MM
(A) MANUFACTURERS NAME OR MARK
(b) MONTH/ YEAR OF MANUFACTURE.
- VARIATION OF TOLERANCE = 254±1.8 MM (MEAN) (254±0.9 MM)
- IT. 001 TO 003 & 008 TO BE BONDED TOGETHER.
- BOND/SHEAR TEST:- CLAMP STEEL END PLATE 'N' IN A FIXTURE VERTICALLY, APPLY VERTICAL LOAD ON THE TOP 'M'. DEFLECT THE MOULDING LATERALLY BY 35 MM THREE TIMES AT ROOM TEMPERATURE. RUBBER DAMPER SHOULD NOT SHOW PEELING OFF OR ANY OTHER DEFECT AND NO FAILURE OF BOND SHOULD BE VISIBLE.
- THE SANDWICH UNIT SHALL BE SUITABLE COMPRESSED TO 239-240MM HEIGHT AND LOCKED WITH METAL BANDS.
- ALL SHARP EDGES TO BE CHAMFERED TO 0.2-0.3X45°.
- FINE FINISH ALL OVER.
- METAL BANDS USED FOR LOCKING THE SANDWICH UNIT SHOULD NOT PROJECT ABOVE THE GROOVE.
- ALL 04 NOS. '◇' MARKED DIMENSIONS ARE CRITICAL TO QUALITY (CTQ) & SL. NO. OF CTQ DIMENSIONS ARE INSCRIBED IN e.g. 04.

SYNTHETIC RUBBER COATING		CHLOROPRENE RUBBER PAINT COATED TWICE
SPRING CONSTANT (COMPRESSION)		δ (4600 KGF) - δ(2800 KGF) = 7.9±0.8MM
TENSILE TEST	TENSION ELONGATION	MINIMUM 150KGF/CM ² MINIMUM 4.00%
PERMANENT SET (25% COMPRESSION)		MAXIMUM 25%
ALLOWABLE SHEARING STRAIN		MAXIMUM 20%
HARDNESS SHORE 'A'		60±5

VAR NO.	ITEM NO.	DESCRIPTION	DRAWING NO.	UNIT WT.	QTY.	ZONE
008	008	PLATE 6x100x100		KG 0.64		
002	007	BOLT HEX. HD. M24x170-P8.8		KG 0.63		
006	006	WASHER SPRING LOCK SC A 24-ST.		KG 0.026		
006	005	WASHER MCD. 25-ST.		KG 0.032		
004	004	BOLT HEX. HD. M24x90-P8.8		KG 0.42		
001	003	PLATE 80x390x110		KG 16.32		
012	002	DAMPER (MOULDING)		2.2		
004	001	PLATE 36x110x110		KG 2.4		

28 --- CARD TYPE-3

28 --- CARD TYPE-1

28 --- CARD TYPE-2

ADDITIONAL INFORMATION
 STATUS OF DRAWING
 TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT
IM3301BZ/IM3302AZ

DISTRIBUTION OF PRINTS
 TME-1
 TXM-3
 TNX-1

DRG. UPDATED AS PER ICF ADDED & IN BOM IT.004 BOLT LENGTH 95 WAS 90.
 DRG. DMU/DPC/SS-0-2-002.

DEPT. TIME
 DIM. C/M/F
 CODE 405
 AA0230208

SCALE NTS

WEIGHT (K.G.)
 REF. TO ASSY.
 04451009001
 046

DRN. NAME
 S.D.B.
 A.S.

DATE
 24.08.17
 24.08.17

NO. OF VARS
 00

APPRO. DATE
 24.08.17

NO. OF ITEM
 011



BHARAT HEAVY ELECTRICALS LTD.
 BHOPAL

NOSE SUSPENSION ASSY.
 DRAWING NO. 24451509001
 REV. 05

REV.	DATE	CHECKED	APPROVED	AS.	ZONE
05	04.04.19	CHECKED	APPROVED	A.S.	04
04	08.03.19	CHECKED	APPROVED	A.S.	03
03	20.12.18	CHECKED	APPROVED	A.S.	02
02	17.02.18	CHECKED	APPROVED	A.S.	01

IN BOM IT.004 LG 90 WAS 95 IT.003 TK 75 WAS 80 & WIDTH 110 WAS 125. IT.008 LG 100 WAS 110 & WIDTH 100 WAS 120 IN SEC-AA DIM 254, 90, 30, 25, 7, 5 & 109.5 WERE 260, 100, 28, 23, 5, 10 & 112.5 AND DEPTH OF M24 HOLES 25 WAS 30 & CH.3X45° ADDED. IT.001 DIM.110 WAS 120 & IT.002 DIM. 90 WAS 114.

REV.	DATE	CHECKED	APPROVED	AS.	ZONE
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04	08.03.19	CHECKED	APPROVED	A.S.	03
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