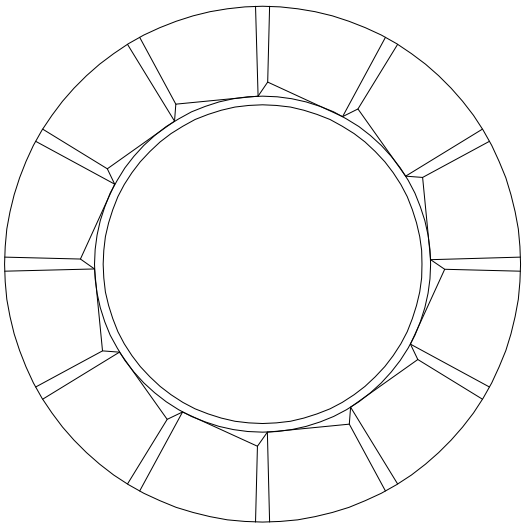
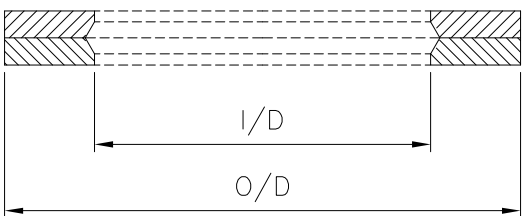


DRG. NO. - 34391560001

# CAM ON MATING SURFACE



THK.



## SEIZING RIDGES ON OUTER SURFACE

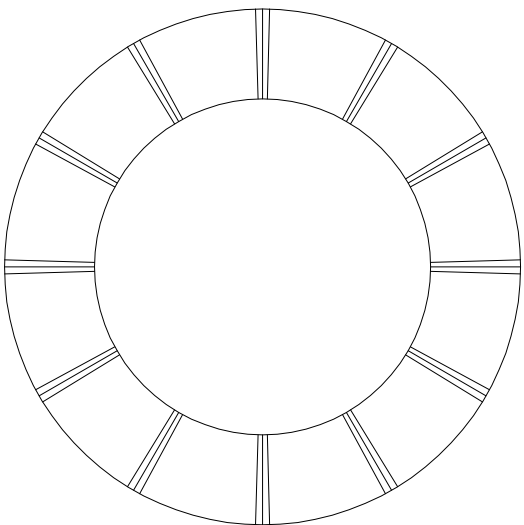


TABLE-1 (ALL DIMENSIONS ARE IN MM)

SL. NO.	SIZE	I/D	O/D	THK.	REF. ASSY. DRG. NO.	ITEM NO.
1	M12	A. 13.00±0.2	A. 19.60±0.2	A. 2.50±0.25	04391531106	014
		B. 12.95±0.2	B. 19.60±0.2	B. 4.22±0.25	04391413001 04391527001 04304581001	014 015
2	M12	A. 13.00±0.2	A. 19.60±0.2	A. 2.50±0.25	04391580002	014 & 037
		B. 12.95±0.2	B. 19.60±0.2	B. 2.50±0.25	04451509051	016
3	M30	A. 31.50±0.2	A. 47.00±0.3	A. 6.60 <sub>-0.5</sub> <sup>0</sup>	04393180001	011
		B. 32.39±0.2	B. 47.63±0.3	B. 6.73 <sub>-0.5</sub> <sup>0</sup>	04393131106 44453109001	017 002
4	M36	A. 37.30±0.2	A. 55.10±0.3	A. 6.60 <sub>-0.5</sub> <sup>0</sup>	04393113002	016
		B. 36.32±0.2	B. 55.78±0.3	B. 5.84 <sub>-0.5</sub> <sup>0</sup>	04393127007	016
5	M20	A. 21.3±0.2	A. 30.70±0.2	A. 3.30±0.25	24454305051 24454405051	008 012
6	M24	A. 25.40±0.2	A. 39.10±0.2	A. 3.30±0.25	04394001001	010
		B. 25.78±0.2	B. 41.30±0.2	B. 6.50±0.25		
7	M10	A. 10.55±0.2	A. 16.5±0.2	A. 2.5±0.25	04451509051	015
8	M8	A. 8.60±0.2	A. 13.50±0.2	A. 2.5±0.25	—	—
9	M6	A. 6.60±0.2	A. 10.90±0.2	A. 1.8±0.25	—	—
10	M16	A. 17±0.2	A. 25.4±0.2	A. 3.3±0.25	—	—

NOTES:

1. SUPPLIER CAN OFFER THE WASHER AS PER EITHER 'A' OR 'B' AGAINST EACH SERIAL NO. AS MENTIONED IN TABLE 1
2. MATERIAL OF SERATED LOCK WASHER SHALL BE CONFORMING TO EITHER OF THE FOLLOWING:
  - a) AISI 1010: CARBON STEELS
  - b) EN 1.7182
  - c) 50Cr V4 TO DIN17222
3. SURFACE COATING--DELTA PROTEKT R BASE COAT (KL100) AND TOP COAT (VH302GZ)
4. ONE SERATED LOCK WASHER COMPRISE OF TWO PARTS ONE UPPER HALF AND ONE LOWER HALF. BOTH HALVES OF WASHER SHALL BE GLUED TOGETHER.
5. PROCUREMENT OF M12 DISC LOCK WASHER FOR TM4303, IM3302 SHALL BE AS PER SL NO. 02 OF TABLE-1.
6. WASHER TO BE ZINC PLATED TO AA0673603 & PASSVATED TO AA0673604. PLATING THICKNESS TO BE 0.013 TO 0.015 MM.

REV. 07	DATE 02.09.24	ALTERED	VK	<i>nyky kn.</i>
		CHECKED	A.S.	<i>[Signature]</i>

ZONE	IN TABLE-1, SL. NO. 10 ADDED.
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REV. 06	DATE 25.04.23	ALTERED A.JHARRA	<i>[Signature]</i>
		CHECKED A.S.	<i>[Signature]</i>

ZONE	IN TABLE-1, SL. NO. 8 & 9 ADDED.
NOTE-6	DELETED.

ZONE	IN TABLE 4 OF NO. 5 (4000) ADDED				
REV. 05	<table border="1"> <tr> <td>DATE</td> <td>25.03.23</td> </tr> <tr> <td> <div> <div>ALTERED</div> <div>CHECKED</div> </div> </td> <td> <div> <div>A.UHARIA</div> <div>A.S.</div> </div> </td> </tr> </table>	DATE	25.03.23	<div> <div>ALTERED</div> <div>CHECKED</div> </div>	<div> <div>A.UHARIA</div> <div>A.S.</div> </div>
DATE	25.03.23				
<div> <div>ALTERED</div> <div>CHECKED</div> </div>	<div> <div>A.UHARIA</div> <div>A.S.</div> </div>				

ZONE	IN IABLE-1, SL. NO. 3 (M20) ADDED.
NOTE-6	ADDED.

REV.	DATE	ALIERED
03	23.01.15	CHECKED
		APPROVED

ZONE	IN TABLE-1, SL. NO. 1, REF. ASSY. DRG. NO. 04304581001 ADDED &
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SL. NO. 2, REF. ASSY. DRG. NO.  
04304581001 DELETED. NOTE-5 ADDED.

—	—	—	—	SEE TABLE 1	—	—		SEE NOTE 2		—	—	—						
59	64	65	75	78 79 25	27 29	58	59	60	77	29	31 34	45	55	56 57	58	UNIT WT.	65	72
VAR 00	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	VAR.	MATL. CODE	54	C	LINE	68	QTY.	71	5	ZONE		

## ADDITIONAL INFORMATION

## STATUS OF DRAWING





DISTRIBUTION OF PRINTS  
TME-1, TXM-3,

INC-1	2.8
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REV.	DATE	ALIERED	BY
01	13.07.13	CHECKED	60000
		APPROVED	60000

ZONE	IN TABLE-1 SL. NO.-5 WAS ON.
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TYPE OF PRODUCT  
OR  
NAME OF CUSTOMER/PERSON

 BHARAT HEAVY ELECTRICALS LTD. BHOPAL					NO. OF VAR.	
	NAME	SIGN	DATE			
DRN.	VJAY		18.03.13			
CHD.	D.K.		18.03.13			
APPD.	A.S.		18.03.13	00		

DEPT. TIME	UNTOL. DIMS. GR.		SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
CODE 405	-		NTS	-	SEE TABLE 1	-	003

TITLE	DRAWING NO.	REV.
SERRATED LOCK WASHER	34391560001	07

SHEET NO. 01	NO. OF SHEET 01
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