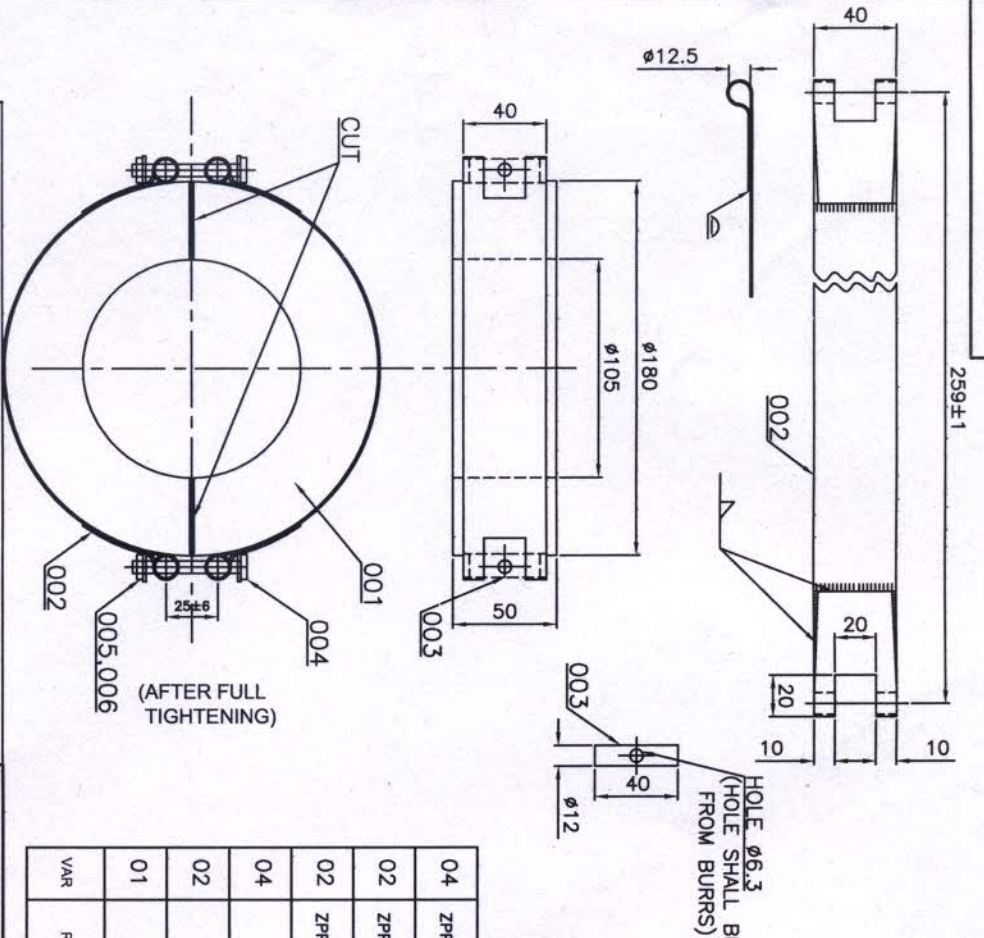


200051154742 ON DRG



HOLE $\phi 6.3$
(HOLE SHALL BE FREE
FROM BURRS)

NOTES :-

1. CORE IS TO BE ANNEALED AND TO BE IMPREGNATED WITH ARLADITE UNDER VACUUM BEFORE CUTTING GRINDING & LAPPING OF FACES.
2. THE EXCITING AMPERE TURNS OF CORE TO BE MEASURED AT 50Hz AND AT FLUX DENSITIES OF 0.5, 1.0 & 1.5 TESLA. THEIR MAXIMUM AMPS. TURN VALUE SHOULD NOT EXCEED 0.4, 0.8 & 1.4 A.T / cm RESPECTIVELY.
3. ITEMS 002 TO 005 ARE TO BE ZPP / CPP 10 μ TK.

TEST AT VENDORS WORKS:-

1. FULLY ASSEMBLED AND CLAMP CORE TO BE TESTED FOR MAGNETIZING CURRENT AT 4 VOLTS AND 20 TURNS. THE MEASURED CURRENT SHOULD BE < 700mA.
2. DURING MEASUREMENT OF MAGNETIZING CURRENT THERE SHOULD NOT BE ANY ABNORMAL NOISE / CHATTERING.

VAR	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	IT. NO.	MATL. CODE	MATL. SPECN	UNIT	QTY.
04	ZPP	006	WASHER PLAIN $\phi 6.3$			JS 7161001049			0.001
02	ZPP	005	HEX. NUT STEEL M6 P-8			AA 7151115017			0.003
02	ZPP	004	SLOTTED HEX. HEAD SCREW ST. M6 X 55 LG. P. 8. 8.						0.012
04		003	STEEL ROD $\phi 12$ X 40 LG.			AA 10501			0.07
02		002	BENDING STRIP 2.14X40X400LG			AA 1011731110			0.31
01		001	CORE CROS Gr-27 M4 2.74X50X105 I/DX180 O/D			AA 10113			6.58
						AA 10905			

STYLE LIST

VAR	STYLE NO.	DESCRIPTION	SING	DATE
00	625282	SPLIT CORE ASSY.	-sd-	13.10.12

NOTES TO SUPPLIER :- THE FOLLOWING IS TO BE MARKED ON SPLIT RING CORE :- (A) P.O.NO. (B) CHALLENGE NO. (C) NAME OF SUPPLIER (D) MATCHING SL. NO. ON SPLIT RING CORE.

REV.	DATE	ALTERED	REV.	DATE	ALTERED
09	10.05.14	CHECKED	08	14.01.13	CHECKED

NOTE TO TEST AT VENDORS WORKS ADDED.

AGAINST ITEM 002 & 003 MATERIAL CODE ADDED & ITEM 003 $\phi 12$ WAS $\phi 10$.

AGAINST ITEM 004, M6X55 LG. WAS M6X45 LG.

REVISION / TITLE

ASSEMBLY & DETAILS

SPLIT CORE

34751150002

09



BHARAT HEAVY ELECTRICALS LTD.
JHANSI

DRN	आप / NAME	सदस्य / SIGN.	दि. / DATE	संकेत /
	CHAUHEY	--sd--	30.05.94	NO. OF
CND	C.VARGHESE	--sd--	01.08.94	VAR

09