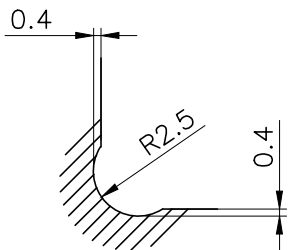
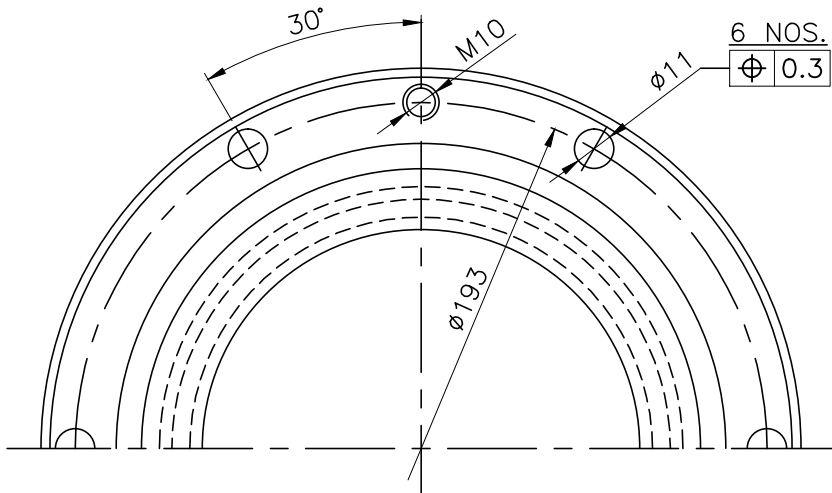


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WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

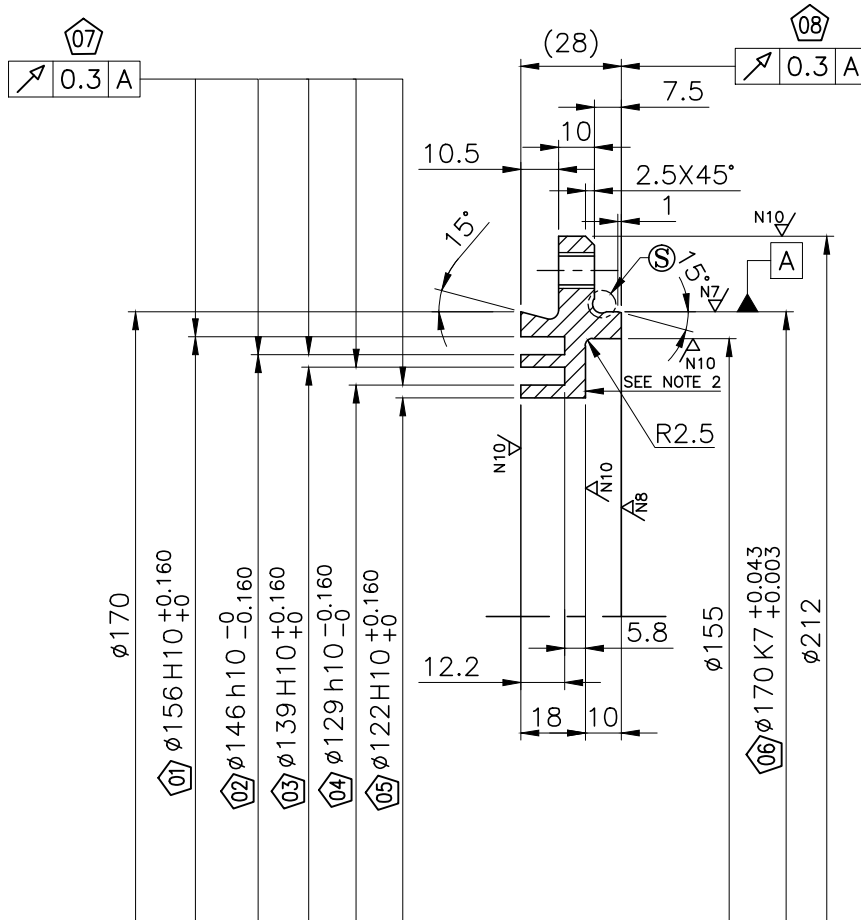
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 3 445 44 66 051



DETAIL-S



TOOL LIST

TOOL NO.	DESCRIPTION
1578507	CAL. GAUGE $\phi 156^{+0.160}_0$
1578508	SNAP GAUGE $\phi 146^{+0.160}_0$
1578509	CAL. GAUGE $\phi 139^{+0.160}_0$
1578510	SNAP GAUGE $\phi 129^{+0.160}_0$
1578511	PIN GAUGE $\phi 122^{+0.160}_0$
1578512	SNAP GAUGE $\phi 170(K7)^{+0.043}_{+0.003}$
1578513	SNAP GAUGE 28mm
1578514	DEPTH GAUGE 18mm
1578515	DRILL JIG FOR $\phi 11$

NOTES:-

1. REMOVE ALL SHARP CORNER & EDGES.
2. COMPONENT SHALL BE ETCHED (BY PENCIL ETCHING M/C) AT SHOWN LOCATION, LEGIBLY AND INDELIBLY IN CAPITAL LETTERS WITH FOLLOWING DETAILS:-
 - A. MANUFACTURER'S INITIALS OR TRADEMARKS.
 - B. MANUFACTURER'S UNIQUE SL. NO., BHEL P.O. NO., BATCH NO./ HEAT NO., DATE OF MANUFACTURING IN MM-YY FORMAT.
3. MATERIAL:- SPHEROIDALE GRAPHITE CAST IRON (SGCI) TO DIN 1693 PART-1, GR-GGG/40 OR GR-400/18 OF IS:1865-1991 (LATEST VERSION)
4. ALL 8 NOS. "◊" MARKED DIMENSIONS ARE CRITICAL TO QUALITY (CTQ) & SL. NO. OF CTQ DIMENSIONS ARE INSCRIBED IN ◊ e.g. ⑧.
5. MACHINING ALLOWANCE ON EACH TOOL POINT TO BE 5-7 MM IN CASE CASTING IS SUPPLIED OR 3-5 MM IN CASE ROUGH MACHINED CASTING IS SUPPLIED.

GRADE NUMBER	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
Ra μ m	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL	✓			✓			✓			✓	~	

59	64	65	75	78	79	25	27	29	58	59	60	77	29	31	34	45	55	56	57	58	65	72
QTY	VAR 00	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	A	C	UNIT	QTY.	UNIT WT.	QTY.	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT

ADDITIONAL INFORMATION
3TWD.097.039, (ALT.02)

TYPE OF PRODUCT
OR

6FXA 7059

STATUS OF DRAWING

NAME OF CUSTOMER/PROJECT

DISTRIBUTION OF PRINTS



BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

NAME	SIGN	DATE	NO. OF VAR.
DRN. S.D.BHAGAT	-SD-	10.09.10	
CHD. DK	-SD-	10.09.10	
APPD. SA	-SD-	10.09.10	

REV.	DATE	ALTERED	SDB
01	30.12.10	CHECKED MEENAKSHI	A.S.
		APPROVED A.S.	

DEPT. TME	UNTOL. DIMS. GR.	SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
CODE 405	'M' AA0230208	NTS	2.12	0 445 10 66 051		001

DRG. UPDATE & DIGITIZED.

BEARING CAP NDE

DRAWING NO.
3 445 44 66 051 05

SHT. NO. 01 NO. OF SHT. 01

SIZE A3

REF. DRG. NO.

SIGN. & DATE

INVENTORY NO.

REV.	DATE	ALTERED	SDB
05	03.07.13	CHECKED NK	APPROVED NK

CRITICAL TO QUALITY DIMENSIONS ARE '◊' MARKED & NUMBERED. LOCATION OF IDENTIFICATION SHOWN NOTE-2 AMENDED. NOTE 4 & 5 ADDED.

REV.	DATE	ALTERED	SDB
03	20.06.11	CHECKED DK	APPROVED -SD-

TOOL LIST WAS NOT ON.

REV.	DATE	ALTERED	CKSB
04	13.12.11	CHECKED DK	APPROVED MEENAKSHI

RAW WT. 7.95 & FIN. WT. 2.12 KG. WERE NOT ON.

REV.	DATE	ALTERED	SDB
02	05.05.11	CHECKED A.S.	APPROVED A.S.

IN BOM TM-11491 WAS ON 4TMS.096.068.

(TCM 334)