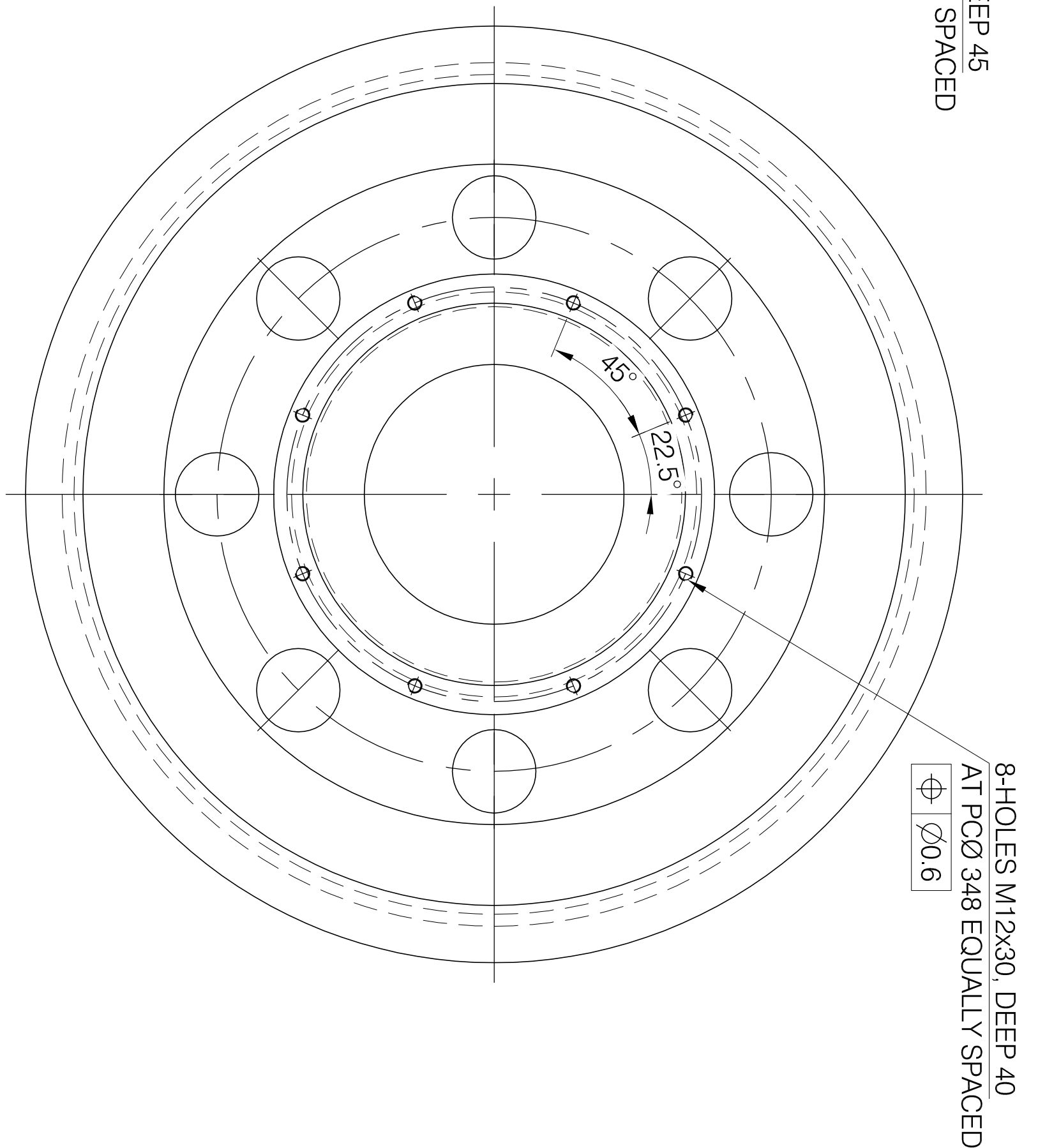
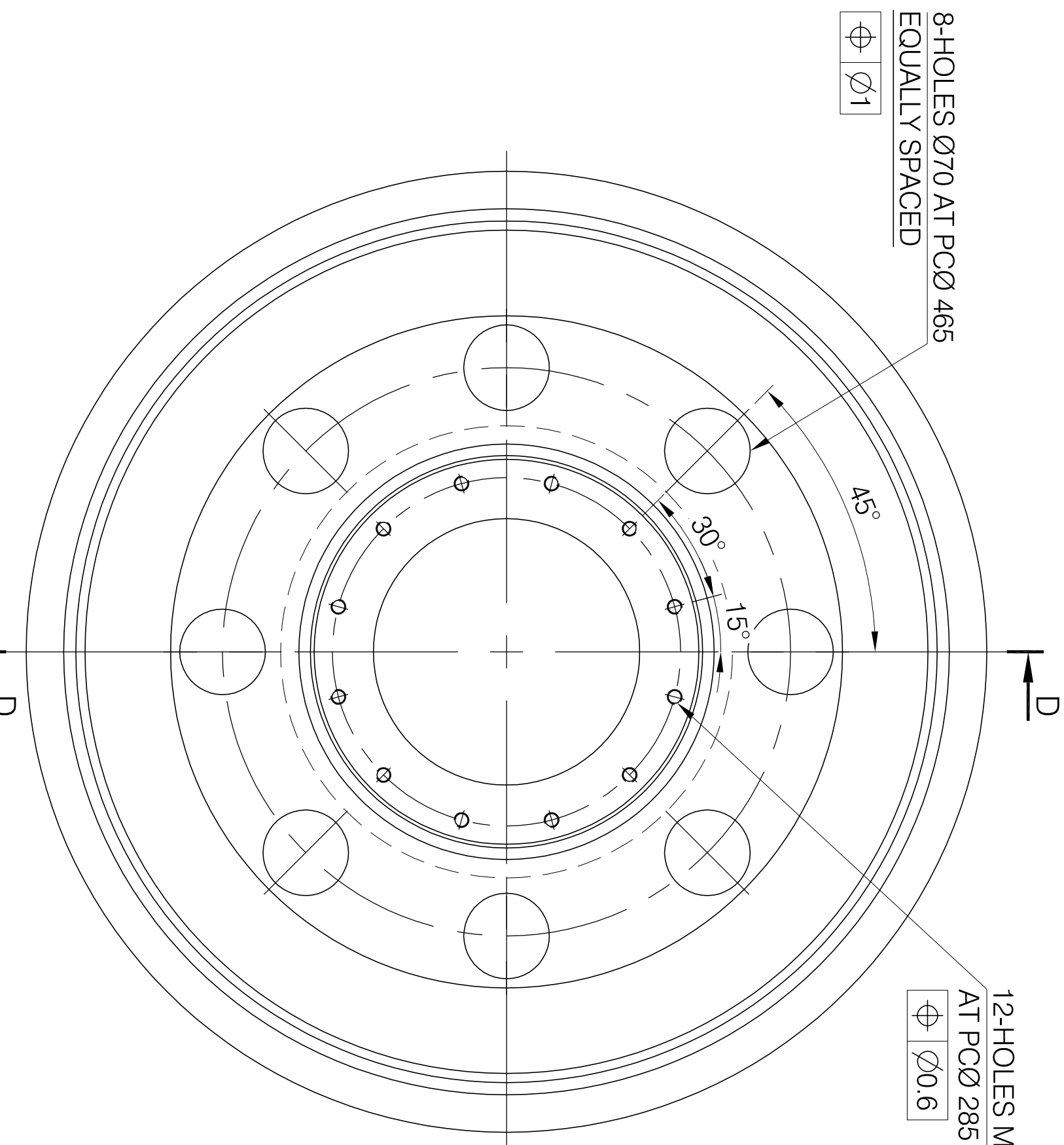
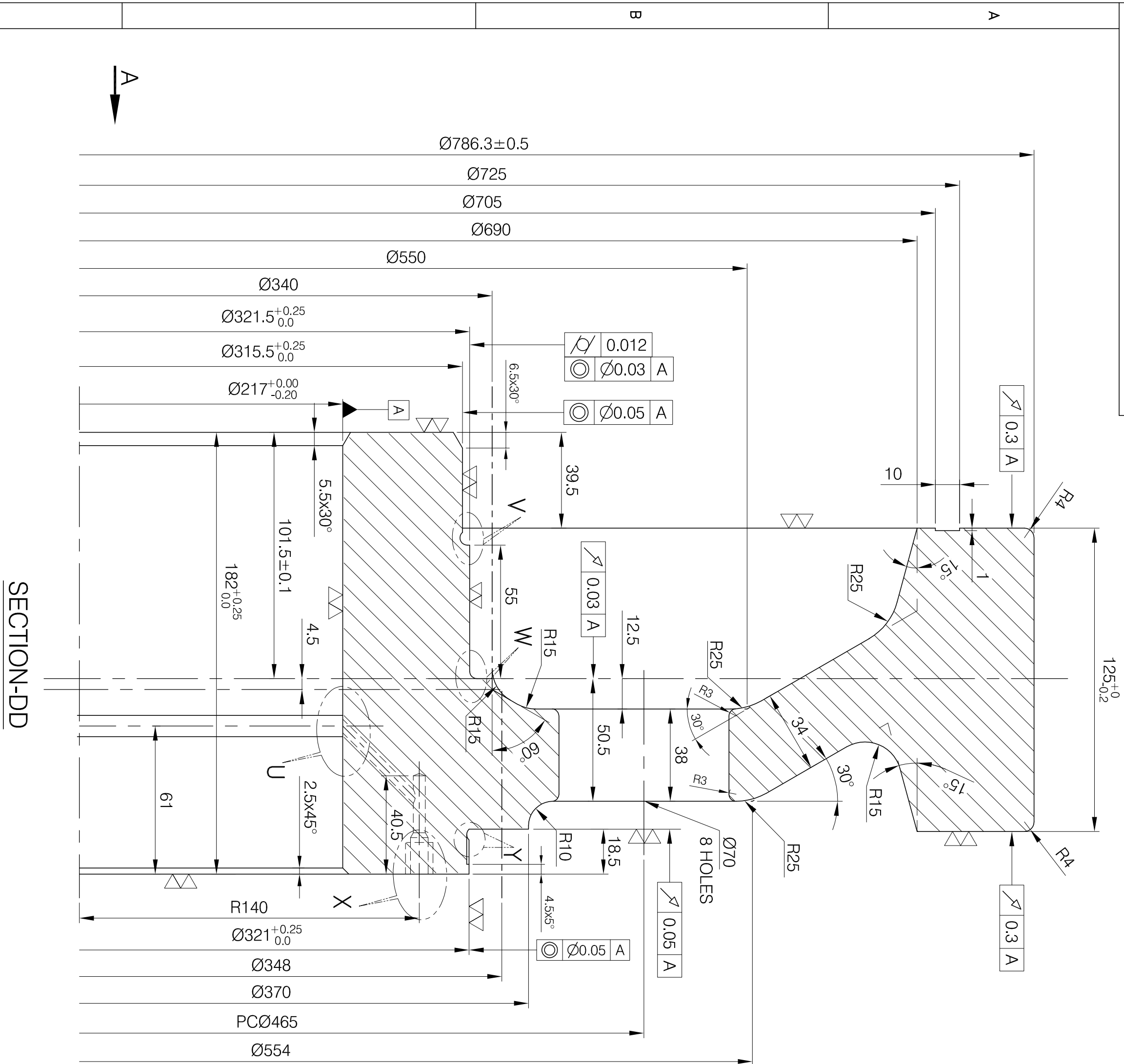
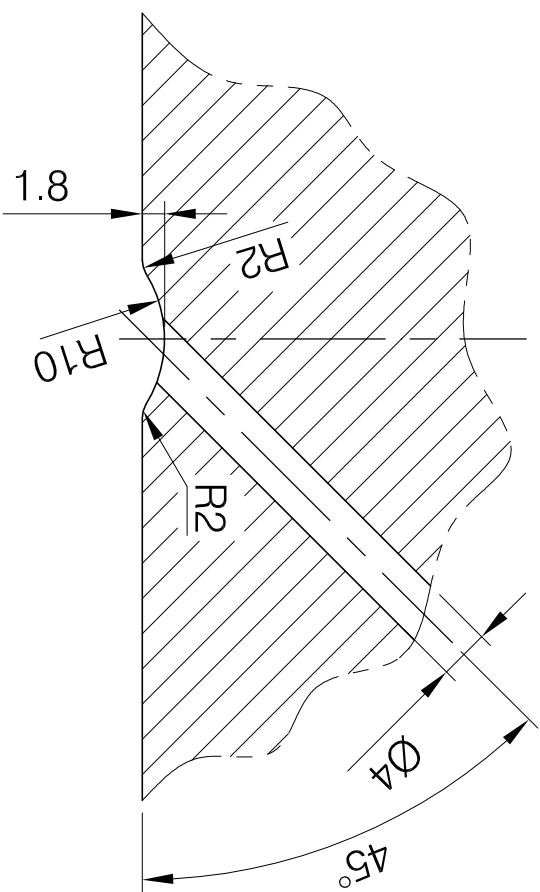


150 19 91 514 2 ON GRD

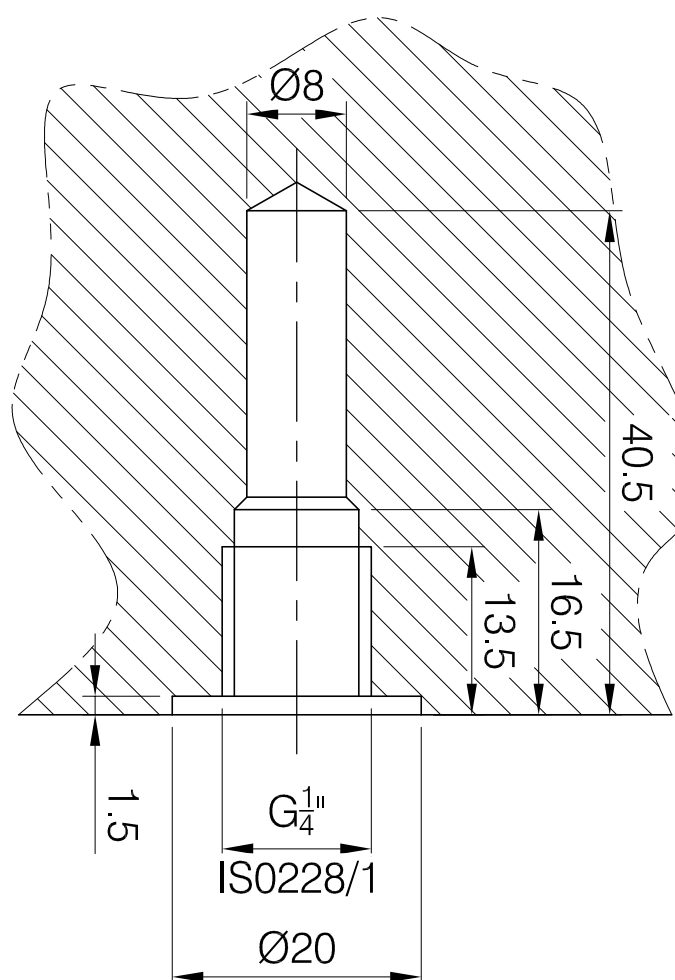


VIEW OF ARROW-A

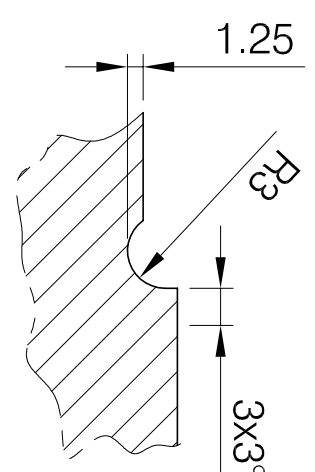
VIEW OF ARROW-B



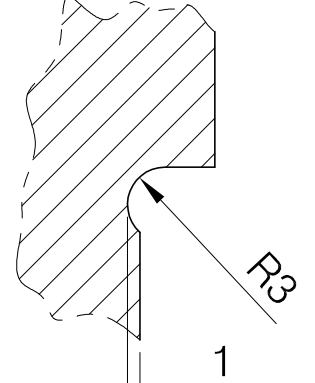
DETAIL-U



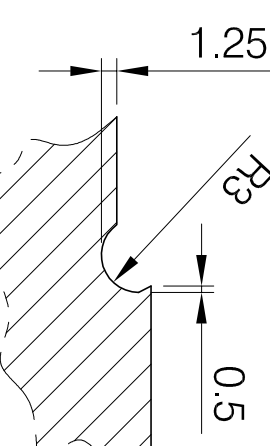
DETAIL-X



DETAIL-V



DETAIL-Y



DETAIL-W

## NOTES:-

1.  $\nabla$  ALL OVER UNLESS OTHERWISE STATED.
2. G-GROUND.
3. GEAR TO BE ULTRASONICALLY TESTED TO AA0850118 CATEGORY 2.
4. 1 OUT OF 8 HOLES TO BE LEFT UN-DRILLED IN EACH GEAR BY THE SUPPLIER FOR FURTHER DRILLING INSIDE BHEL.
5. THE SUPPLIER TO CARRY OUT MICRO STRUCTURE TESTING (INCLUDING BANDING) AS PER CLAUSE 3.3.1 OF SPECIFICATION TM24650 ON MIN. Ø20mm BAR TAKEN OUT FROM EITHER OF 7 NOS. Ø70mm HOLES TO BE MADE BY SUPPLIER.
6. THE MATERIAL SHALL BE AS PER RDSO SPECIFICATION NO. MP.0.2800.19 (LATEST REVISION) CLAUSES 1 TO 6.
7. THE QUALITY, TESTING & TEST SAMPLES REQUIREMENTS SHALL BE AS PER SPECIFICATION TM24650 (LATEST REVISION).

SYMBOL	RA(µm) (MAX.)
~	50
▽	25
▽▽	6.3
▽▽▽	0.8
▽▽▽▽	0.1

REF. DRG. NO.

SIGN. &amp; DATE

INVENTORY NO.

REV.	DATE	ALTERED	REV.	DATE	ALTERED
CHECKED		CHECKED	CHECKED		CHECKED
APPROVED		APPROVED	APPROVED		APPROVED
ZONE		ZONE	ZONE		ZONE
1		2		3	

REV.	DATE	ALTERED	SDB	RC	RC
CHECKED		CHECKED	RC	RC	RC
APPROVED		APPROVED	RC	RC	RC
ZONE		ZONE	RC	RC	RC
02	16.12.24	APPROVED	RC	RC	RC

ADDITIONAL INFORMATION  
SIM DRG. NO. 2/DWM/SK-1875  
STATUS OF DRAWING  
DISTRIBUTION OF PRINTS  
TIME-1, TGM-3, TMX-1

TYPE OF PRODUCT  
OR  
NAME OF CUSTOMER/PROJECT  
INDUCTION MOTOR FOR AC LOCO

BHARAT HEAVY ELECTRICALS LTD.  
BHOPAL

DEPT. TIME  
UNTL. DWS GR  
M/

SCALE  
NTS  
WEIGHT  
(KGS)  
265.0

REF. TO ASSY. DRG.  
0 445 16 64 006

ITEM NO.  
001

NO. OF  
ITEM  
001

REV.  
01

107 TEETH GEAR  
(READY TO HOB)

DRAWING NO.  
2 445 16 64 051

SHT. NO.  
01

NO. OF SHT.  
01

SIZE A2

Computer No. 2803372

Generated from source by Ramesh Kumar Singh

SMOKS51RDX35800-HEP, SMUPRODINT: HEP-HEAVY ELECTRICALS PLANT (HEP) ON 24/07/2024 10:58:38

File No. HEP-Fdr50MDX(30)/26/2024-HEP-RGM35800 (Computer No. 2803372)