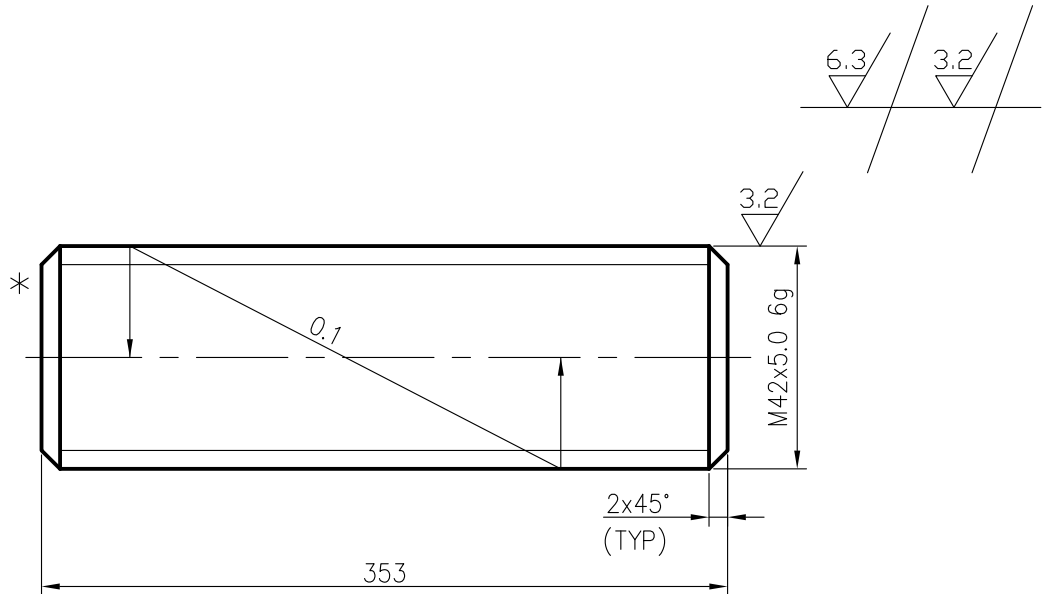


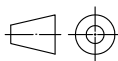
REV	DATE	ALTERED	ALL DIMENSIONS ARE IN MILLIMETRES
		APPROVED	



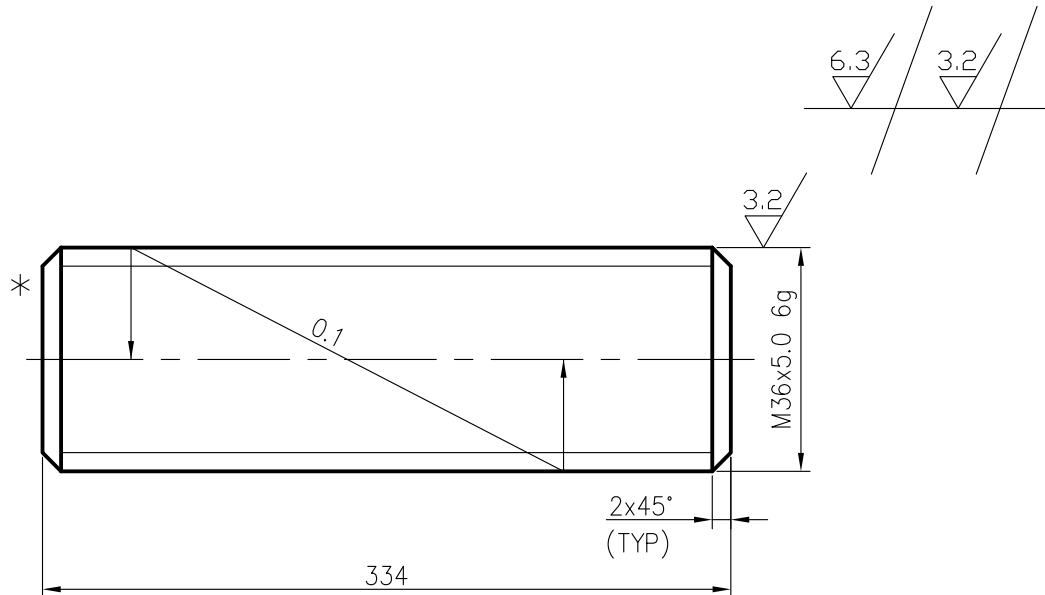
NOTES: —

- 01 MATERIAL IDENTIFICATION MARK 'IN617' SHOULD BE PUNCHED ON ANY ONE SIDE, AS MARKED WITH *
- 02 T.S. AND HARDNESS SHALL NOT BE LESS THAN 655 MPA and 170 HB
- 03 FOLLOW TDG : 119 AS APPLICABLE

	ROD DIA44 L=353		XXX	C		4	656
			ASME SB 166				
VAR NO.	DESCRIPTION	STD	MATL. CODE	A	UNIT	UNIT.WT.(Kg)	
			MATL. SPECN.	C		DI	QTY.

 BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017			DRN	NAME E.PYRIA	SIGN	DATE 12.06.2017	NO.OF VAR
			CHD	E.PYRIA		12.06.2017	
			APPD	KVR		12.06.2017	
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.	ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	4.126			
TITLE				CODE	CARD DRAWING NO.		REV
STUD M42 L=353				U 01	4-80-830-81137		00

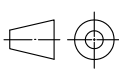
REV	DATE	ALTERED	
		APPROVED	
			ALL DIMENSIONS ARE IN MILLIMETRES



NOTES: —

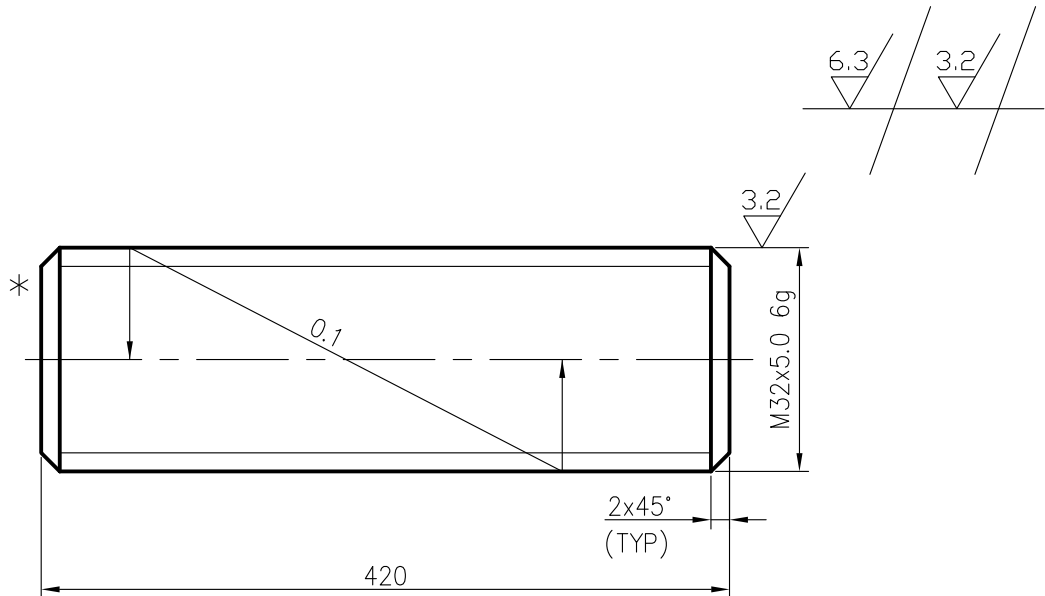
- 01 MATERIAL IDENTIFICATION MARK 'IN617' SHOULD BE PUNCHED ON ANY ONE SIDE, AS MARKED WITH *
- 02 T.S. AND HARDNESS SHALL NOT BE LESS THAN 655 MPA and 170 HB
- 03 FOLLOW TDG : 119 AS APPLICABLE

	ROD DIA38 L=334		XXX	C		2	868
			ASME SB 166				
VAR NO.	DESCRIPTION	STD	MATL. CODE	A	UNIT	UNIT.WT.(Kg)	
				MATL. SPECN.		C	DI

		BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017		DRN	NAME E.PYRIA	SIGN	DATE 12.06.2017	NO.OF VAR
				CHD	E.PYRIA		12.06.2017	
				APPD	KVR		12.06.2017	
DEPT CODE	GRADE OF UNTOL.DIM C / M / F		SCALE N.T.S	WEIGHT (KG). 2.868	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
TITLE STUD M36 L=334				CODE U 01	CARD DRAWING NO. 4-80-830-81138			REV 00

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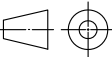
REV	DATE	ALTERED	ALL DIMENSIONS ARE IN MILLIMETRES
		APPROVED	



NOTES: —

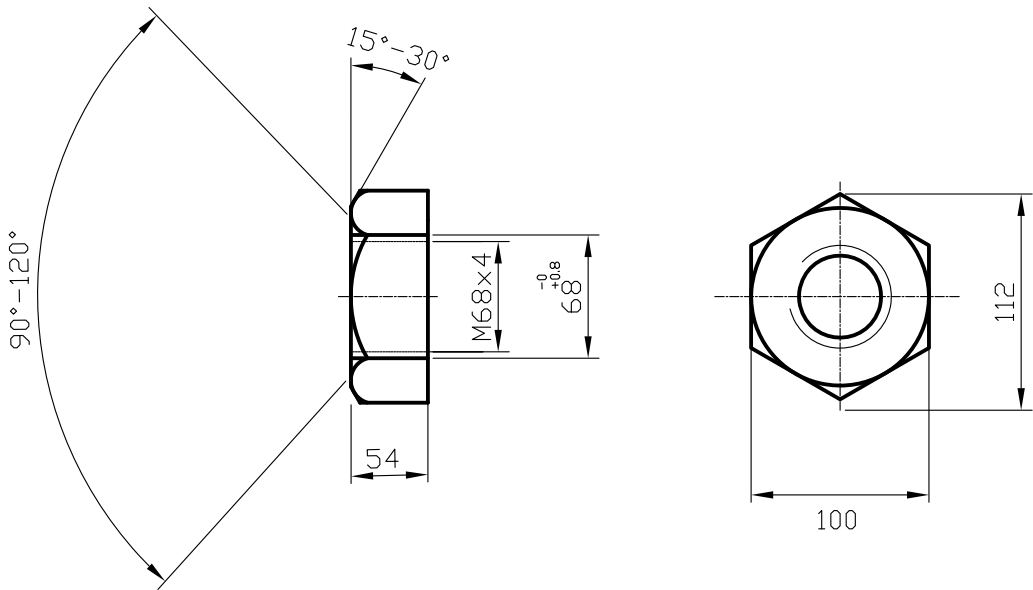
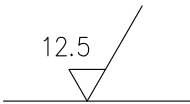
- 01 MATERIAL IDENTIFICATION MARK 'IN617' SHOULD BE PUNCHED ON ANY ONE SIDE, AS MARKED WITH *
- 02 T.S. AND HARDNESS SHALL NOT BE LESS THAN 655 MPA and 170 HB
- 03 FOLLOW TDG : 119 AS APPLICABLE

VAR NO.	DESCRIPTION	STD	ROD DIA34 L=420		C	XXX		3 217	
						ASME SB 166			
					A/C	MATL. CODE		UNIT.WT.(Kg)	
						MATL. SPECN.		QTY.	

		BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017		DRN	NAME	SIGN	DATE	NO.OF VAR
				CHD	E.PYRIA		12.06.2017	
				APPD	KVR		12.06.2017	
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	3.217				
TITLE				CODE	CARD DRAWING NO.			REV
STUD M32 L=420				U 01	4-80-830-81139			00

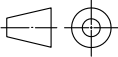
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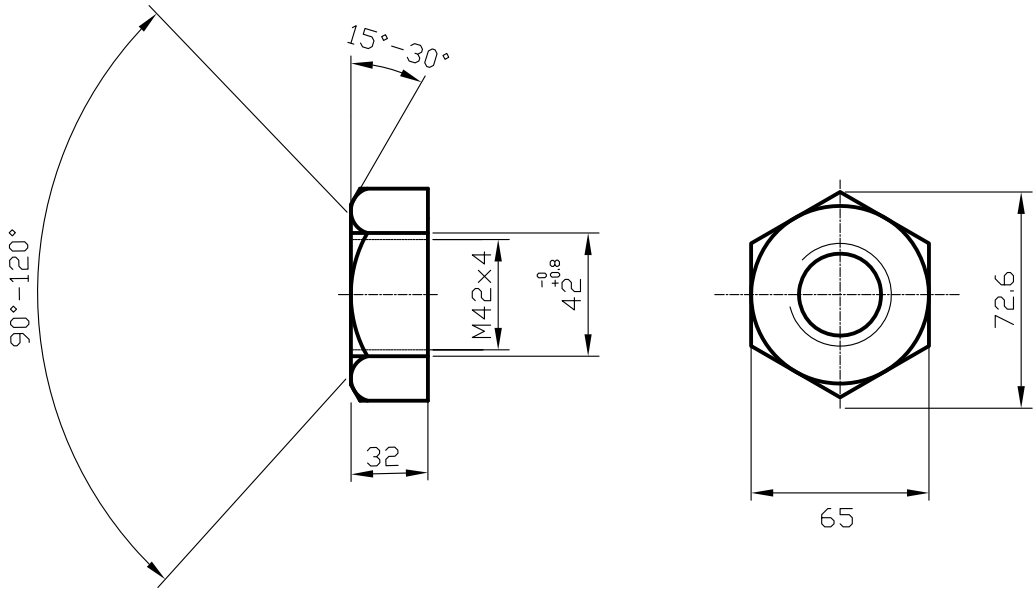
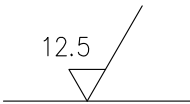
NOTE : FOLLOW TDG : 119 AS APPLICABLE

					1	590
			ASME SB 166			
VAR NO.	DESCRIPTION	STD	MATL. CODE	A C	UNIT	UNIT.WT.(Kg)
			MATL. SPECN.	DI		QTY.

 BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017			DRN	NAME E.PYRIA	SIGN -SD-	DATE 07.06.17	NO.OF VAR	
			CHD	E.PYRIA	-SD-	07.06.17		
			APPD	KVR	-SD-	07.06.17		
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	1.59	-			
TITLE				CARD CODE	DRAWING NO.			REV
HEX NUT M68X4				U 01	4-80-830-81140			00

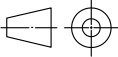
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NOTE : FOLLOW TDG : 119 AS APPLICABLE

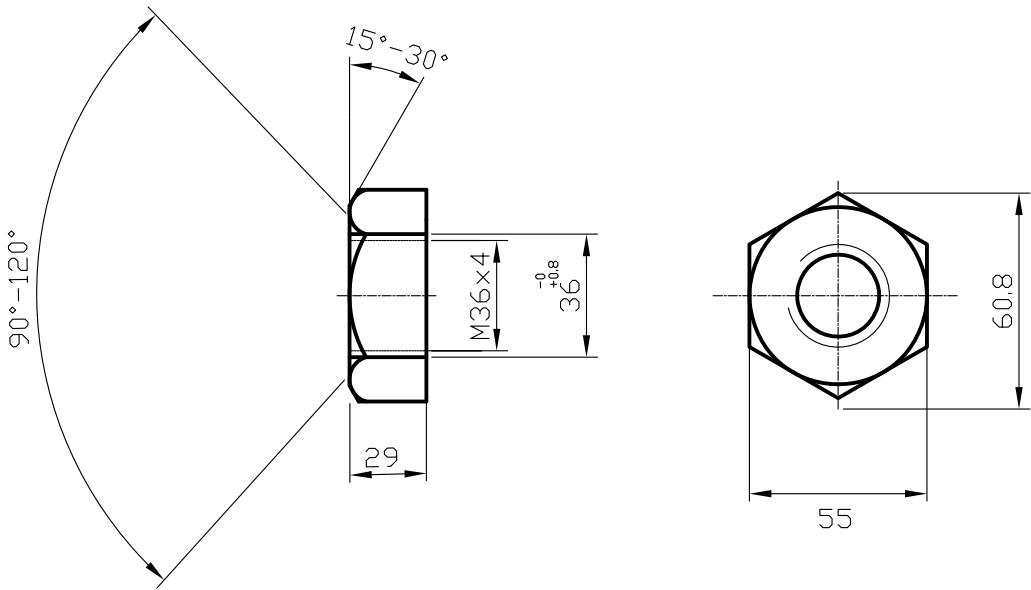
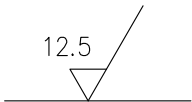
VAR NO.	DESCRIPTION	STD		A C DI	UNIT	0 447
			ASME SB 166			
			MATL. CODE			UNIT.WT.(Kg)
			MATL. SPECN.			QTY.

 BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017			DRN	NAME E.PYRIA	SIGN -SD-	DATE 07.06.17	NO.OF VAR	
			CHD	E.PYRIA	-SD-	07.06.17		
			APPD	KVR	-SD-	07.06.17		
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	0.447	-			
TITLE				CARD CODE	DRAWING NO.			REV
HEX NUT M42X4				U 01	4-80-830-81141			00

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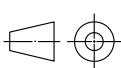
REV	DATE	ALTERED
01		APPROVED

ALL DIMENSIONS ARE IN MILLIMETRES



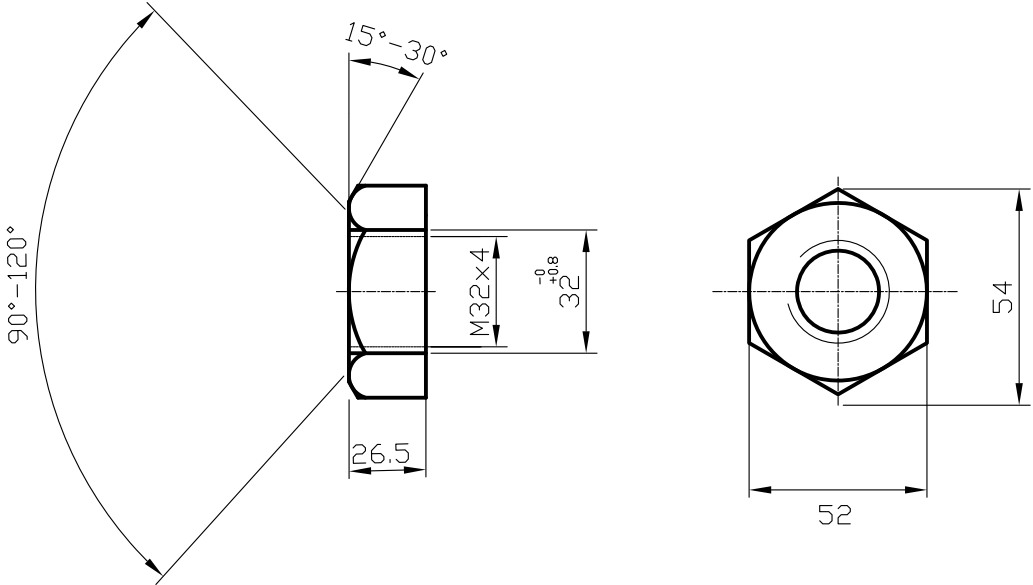
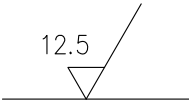
NOTE : FOLLOW TDG : 119 AS APPLICABLE

					0	280
			ASME SB 166			
VAR NO.	DESCRIPTION	STD	MATL. CODE	A/C	UNIT	UNIT.WT.(Kg)
			MATL. SPECN.	DI		QTY.

 BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017			DRN	NAME E.PYRIA	SIGN -SD-	DATE 07.06.17	NO.OF VAR	
			CHD	E.PYRIA	-SD-	07.06.17		
			APPD	KVR	-SD-	07.06.17		
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	0.280	-			
TITLE				CARD CODE	DRAWING NO.			REV
HEX NUT M36X4				U 01	4-80-830-81142			00

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NOTE : FOLLOW TDG : 119 AS APPLICABLE

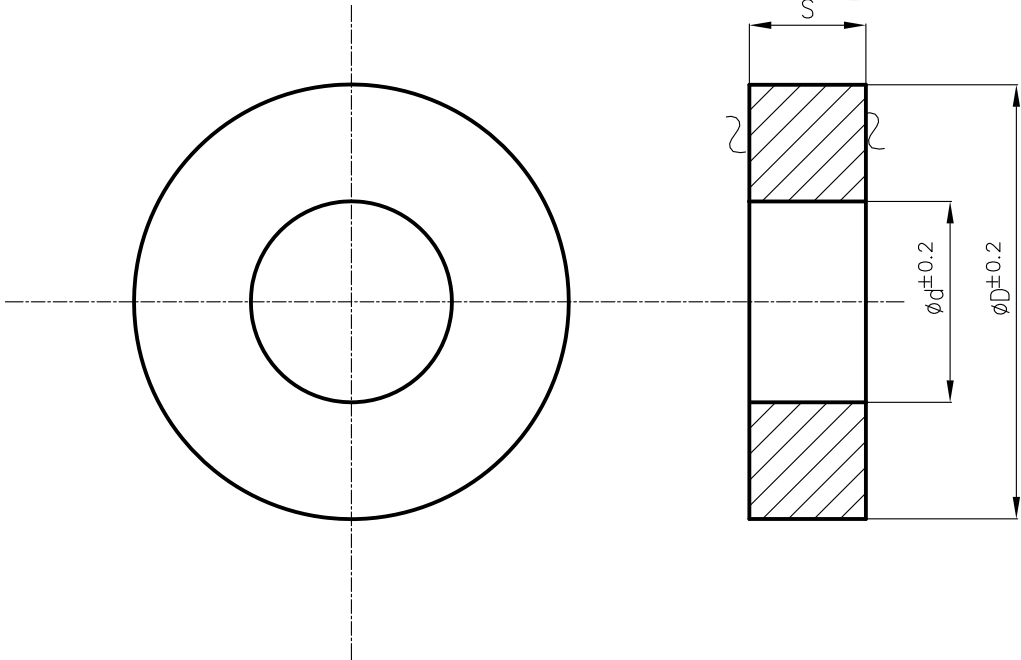
VAR NO.	DESCRIPTION	STD		UNIT	0 250
			ASME SB 166		
			MATL. CODE		UNIT.WT.(Kg)
			MATL. SPECN.	DI	QTY.

		BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017		DRN	NAME E.PYRIA	SIGN -SD-	DATE 07.06.17	NO.OF VAR
				CHD	E.PYRIA	-SD-	07.06.17	
				APPD	KVR	-SD-	07.06.17	
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	0.250	-			
TITLE				CARD CODE	DRAWING NO.			REV
HEX NUT M32X4				U 01	4-80-830-81143			00

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REV	DATE	ALTERED
		APPROVED

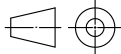
ALL DIMENSIONS ARE IN MILLIMETRES



04	M 68	70	125	10	ASME SB 166		0.700
03	M 42	44	86	10	ASME SB 166		0.361
02	M 36	38	80	10	ASME SB 166		0.294
01	M 32	34	74	10	ASME SB 166		0.234
VAR. NO	CORRESPONDING BOLT SIZE	Ø d	Ø D	S	MATL SPEC.	MATL CODE.	WEIGHT IN KG

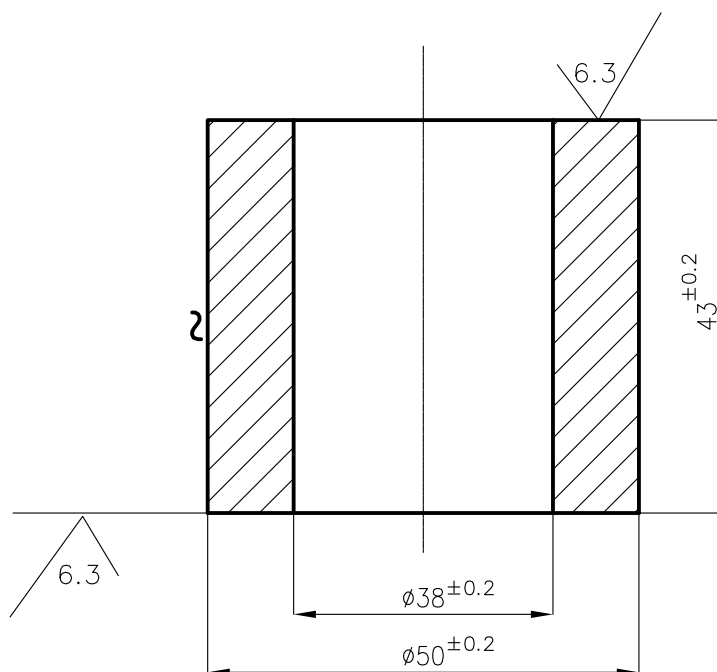
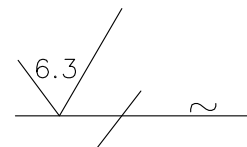
NOTE: —

01. ALL SHARP CORNERS ARE TO BE ROUNDED OFF
02. NOTE : FOLLOW TDG : 119 AS APPLICABLE

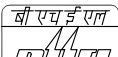
 BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017			DRN	NAME E.PYRIA	SIGN	DATE 12.06.17	NO.OF VAR	
			CHD	E.PYRIA		12.06.17		
			APPD	KVR		12.06.17		
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	0.626				
TITLE MACHINED WASHER				CARD CODE	DRAWING NO. 4-80-830-81144			REV 00
				U 01				

V:A4

ALL DIMENSIONS ARE IN MILLIMETRES



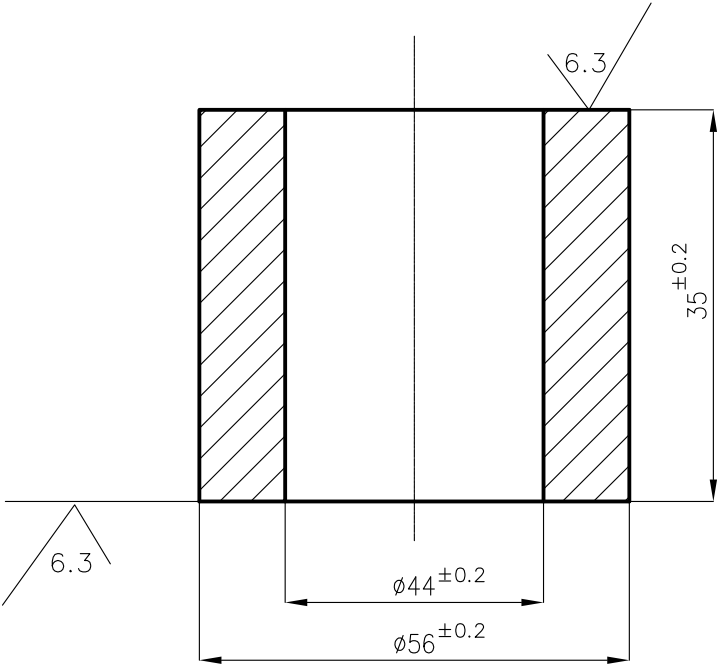
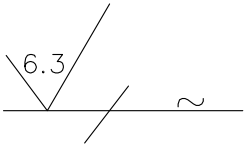
01	ROD Ø50 L=43		ASME SB 166	C		0	300
ITEM NO.	DESCRIPTION	STD	MATL. CODE	A	UNIT	UNIT.WT.(Kg)	
			MATL. SPECN.	C	DI	QTY.	

		BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017		DRN	NAME E.PYRIA	SIGN	DATE 13.06.17	NO.OF VAR
				CHD	E.PYRIA		13.06.17	
				APPD	KVR		13.06.17	
DEPT	GRADE OF UNTOL.DIM		SCALE	WEIGHT (KG).	REF. TO ASSY./OLD DRG.		ITEM NO.	NO. OF ITEMS
CODE	C / M / F		N.T.S	0.300				
TITLE				CARD CODE	DRAWING NO.			REV
SPACER RING M36x43				U 01	4-80-830-81145			00

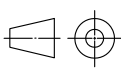
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REV	DATE	ALTERED
		APPROVED

ALL DIMENSIONS ARE IN MILLIMETRES



01	ROD $\phi 63$ L=35				0	278
			ASME SB 166	C		
ITEM NO.	DESCRIPTION	STD	MATL. CODE	A/C	UNIT	UNIT.WT.(Kg)
			MATL. SPECN.	C	DI	QTY.

		BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017			DRN	NAME E.PYRIA	SIGN	DATE 13.06.17	NO.OF VAR
					CHD	E.PYRIA		13.06.17	
					APPD	KVR		13.06.17	
DEPT CODE	GRADE OF UNTOL.DIM C / M / F		SCALE N.T.S	WEIGHT (KG). 0.278	REF. TO ASSY./OLD DRG.			ITEM NO.	NO. OF ITEMS
TITLE SPACER RING M42x35				CARD CODE U 01	DRAWING NO. 4-80-830-81146				REV 00