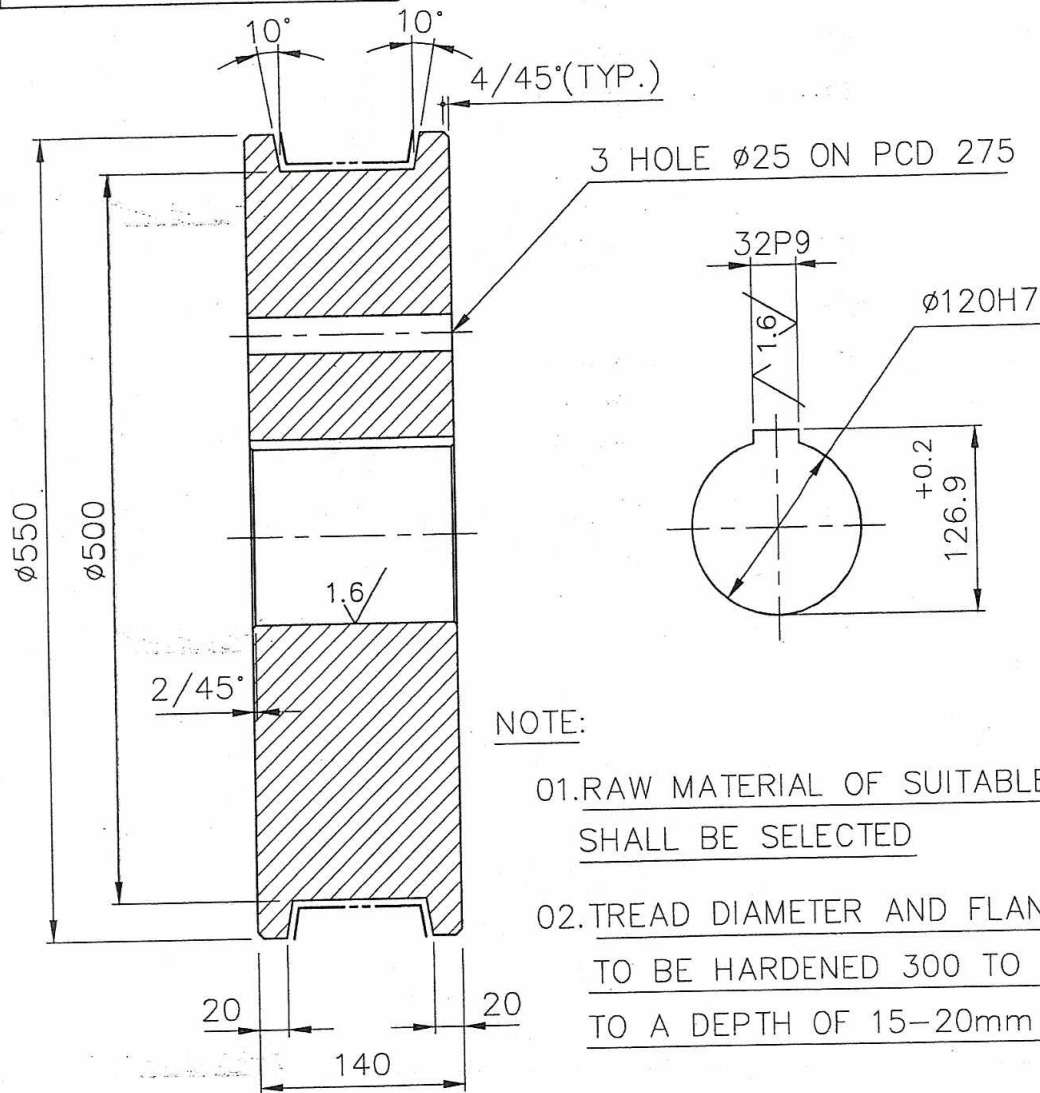


ALL DIMENSIONS ARE IN MM

REV 01	DATE 25.05.18	ALTERED	S.Selvamanickam
		CHECKED	G.Govindaraj
		APPROVED	S.Muthuraj
ZONE	MATERIAL 55C8(FORGED)WAS 340-570N		

ø120H7	+0.025	32P9	+0.026
	0.000		+0.088

3.2//1.6/



NOTE:

01. RAW MATERIAL OF SUITABLE SIZE
SHALL BE SELECTED02. TREAD DIAMETER AND FLANGE SURFACE
TO BE HARDENED 300 TO 350 BHN
TO A DEPTH OF 15-20mm SHOWN AS -----

(01)

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MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY
WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

ITEM NO	DESCRIPTION	DRAWING NO	IS: 5517		89.89			
			55C8 (FORGED)		1			
			MATL CODE		UNIT WT			
			MATL SPEC		QTY			
EQPT: E.O.T. CRANE/BHEL/10T(NEW)								
 Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014			DRN	NAME S.Selvamanickam	SIGNATURE S.Selvamanickam	DATE 07.03.13		
			CHD	G.Govindaraj	G.Govindaraj	08.05.13		
			APPD	S.Muthuraj	S.Muthuraj	09.05.13		
DEPT M&S	GRADE OF UNTOL. DIM	SCALE 1:5	WEIGHT (Kg)		REF TO ASSY DWG NO	ITEM		
CODE 2597	Ø/M/F IS: 2102		89.89		REF TO OLD DWG NO			
TITLE LT WHEEL Ø550x140L (LT WHEEL ASSY.)			CARD CODE U 01	DRAWING NO : 4-M-02A59-29678		REV 01		

A4-SIZE

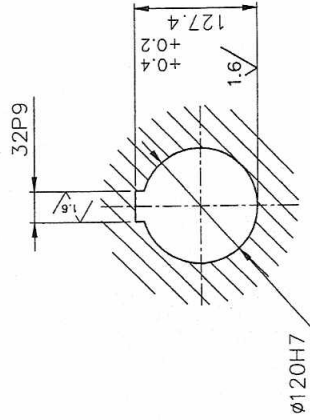
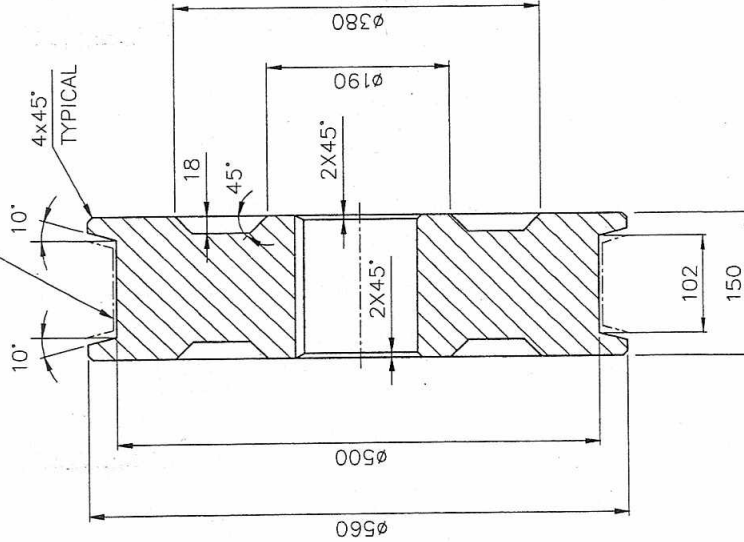
ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO: 3-M-02A23-15307

32P9	-0.026 -0.088	Ø120H7	+0.035 +0.000
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3.2/1.6/1

HARDNESS 300-350 BHN



- NOTE:-
01. RAW MATERIAL OF SUITABLE SIZE SHALL BE SELECTED
 02. TREAD DIAMETER AND FLANGE SURFACE TO BE HARDENED 300 TO 350 BHN TO A DEPTH OF 15-20MM SHOWN AS -----

ITEM NO		DESCRIPTION		DRAWING NO		IS 1875		BAR Ø560 x 150L		IS 5517		261.50	
EQT:		EOT CRANE / W 20T / 28M		SCALE		1:5		WEIGHT (Kg)		261.50		REF TO ASSY DWG NO	
DEPT		M&S		GRADE OF UNTO DIM		Ø/M/f		IS 2102		REF TO OLD DWG NO		3M02A2309680	
DATE		10.09.15		CHECKED		G.GOVINDARAJ		APPROVED		G.GOVINDARAJ		SIGNATURE	
REV		01		01. OLD DRG.No. ADDED		02. NOTE ALTERED		03. SURFACE FINISHING ALTERED		05.08.14		05.08.14	
ZONE		01		02		03		04		05		06	
TITLE		LT WHEEL Ø560xØ120x150L										DRAWING NO : 3-M-02A23-15307	
CARD CODE		U 01										REV 01	

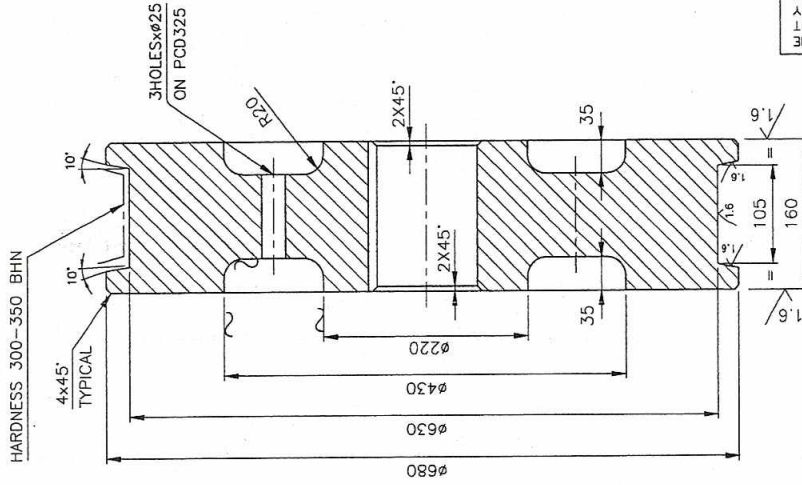
A3-SIZE

DRAWING NO: 3-M-02A40-15316

ALL DIMENSIONS ARE IN MILLIMETRES

32P9	-0.026 -0.088	Ø111H7	+0.035 +0.000
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3.2/1.6/
✓/✓/✓



SUPERCEDED BY DRG. NO.: 4M02A4028540

ITEM NO		DESCRIPTION		DRAWING NO		IS 1875		BAR Ø680 x 160		IS 5517		339.00	
EQUIP		EOT CRANE / UNICON 20T/28.55								55 C8		1	
DEPT		M&S		SCALE		WEIGHT (Kg)		REF TO ASSY DWG NO		NAME		SIGNATURE	
CODE		2597		1:5		339.00		REF TO OLD DWG NO		G.GOVINDARAJ		G. Govindaraj	
TITLE		LT WHEEL Ø680xØ111 x160		GRADE OF UNTOL. DIM		Ø/M/f		CHD		R.RAMAMURTHY		R. Ramamurthy	
				IS 2102				APPD		G.THAGARAJAN		G. Thagaranjan	
REV		DATE		ALTERED		CHECKED		APPROVED		DATE		05.08.14	
ZONE										07.08.14		14.08.14	
										DRAWING NO :		3-M-02A40-15316	
										REV		00	

NOTE:-

01. RAW MATERIAL OF SUITABLE SIZE SHALL BE SELECTED
02. TREAD DIAMETER AND FLANGE SURFACE TO BE HARDENED 300 TO 350 BHN TO A DEPTH OF 15-20MM

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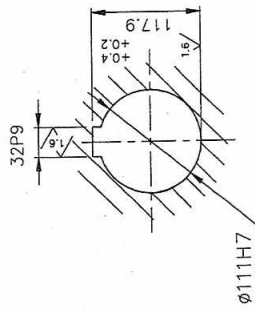
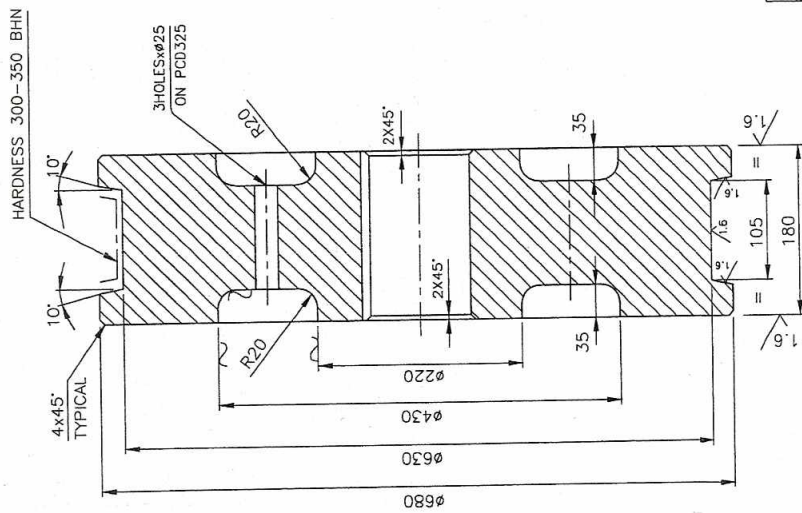
A3-SIZE

DRAWING NO: 3-M-02A56-15314

ALL DIMENSIONS ARE IN MILLIMETRES

32P9	-0.026 -0.088	Ø111H7	+0.035 +0.000
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3.2/1.6
✓



SUPERCEDED BY DRG. NO.: 4M02A5629292

- NOTE:-
01. RAW MATERIAL OF SUITABLE SIZE SHALL BE SELECTED
 02. TREAD DIAMETER AND FLANGE SURFACE TO BE HARDENED 300 TO 350 BHN TO A DEPTH OF 15-20MM

ITEM NO		DESCRIPTION		DRAWING NO		BAR Ø680 x 180		IS 1875		IS 5517		400.68	
EQT: EOT CRANE / UNICON 20T/10T/28.65M		NAME		SIGNATURE		DATE		55 C8		MATL CODE		UNIT WT	
DRN		G.GOVINDARAJ		S. Sundaraj		05.08.14		MATL SPEC		QTY		1	
CHD		R.RAMAMURTHY		R. Ramamurthy		07.08.14		DRAUGHTSMAN		REV		00	
APD		G.THAGARAJAN		G. Thagaranjan		14.08.14		ITEM		REV		00	
DEPT		GRADE OF UNTO. DIM		WEIGHT (KG)		SCALE		REF TO ASSY DWG NO		DRAWING NO :		3-M-02A56-15314	
CODE		Ø / M / F		1:5		400.68		REF TO OLD DWG NO		CARD CODE		U 01	
2597		IS 2102		1:5		400.68		TITLE		REV		00	
TITLE		LT WHEEL Ø680xØ111 x180		SCALE		1:5		REV		DRAWING NO :		3-M-02A56-15314	

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A3-SIZE

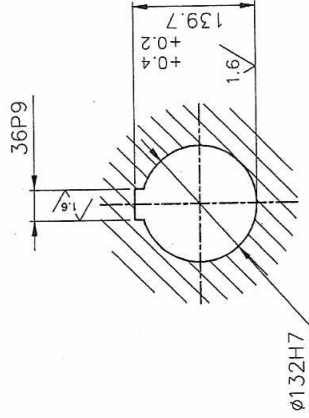
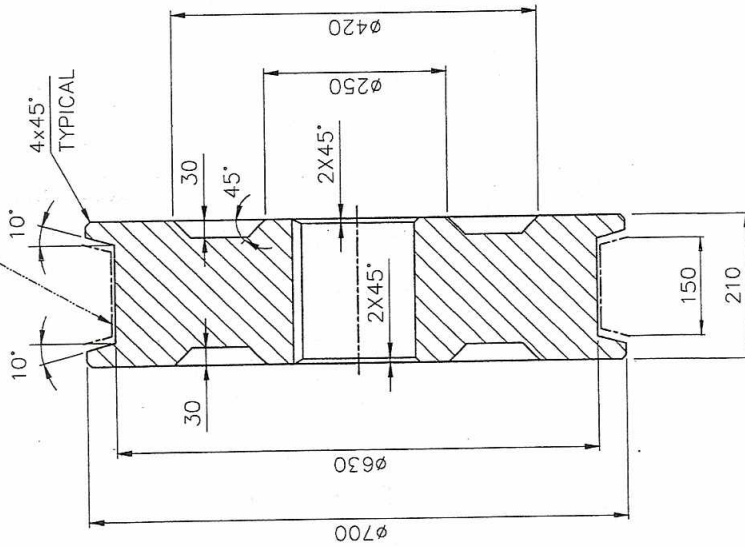
ALL DIMENSIONS ARE IN MILLIMETRES

DRAWING NO: 3-M-02G24-15504

36P9	-0.026 -0.088	Ø132H7	+0.040 +0.000
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3.2/1.6/
✓/✓/✓

HARDNESS 300-350 BHN



NOTE:-

01. RAW MATERIAL OF SUITABLE SIZE SHALL BE SELECTED
02. TREAD DIAMETER AND FLANGE SURFACE TO BE HARDENED 300 TO 350 BHN TO A DEPTH OF 15-20MM SHOWN AS -----

ITEM NO		DESCRIPTION		DRAWING NO		IS 5517		513.87	
-		BAR Ø700 x 210		IS 1875		55 C8		1	
EQUIP		GANTRY CRANE / UNICON 10T / 28M		NAME		SIGNATURE		DATE	
		Bharat Heavy Electricals Ltd		G. GOVINDARAJ		G. Govindaraj		12.09.15	
		HIGH PRESSURE BOILER PLANT		G. GOVINDARAJ		G. Govindaraj		12.09.15	
		TIRUCHIRAPALLI - 620014		G. THIAGARAJAN		G. Thiagarajan		12.09.15	
DEPT		M&S		GRADE OF UNTOOL DIM		WEIGHT (Kg)		ITEM	
CODE		2587		Ø/M/f IS: 2102		513.87		REF TO ASSY DWG NO	
				SCALE		1:5		REF TO OLD DWG NO	
								3M02G2414066	
REV		DATE		ALTERED		CHECKED		APPROVED	
ZONE									
TITLE				DRAWING NO :				REV	
LT WHEEL Ø630xØ132x210L				3-M-02G24-15504				00	
				CARD CODE				U 01	
				A3-SIZE					

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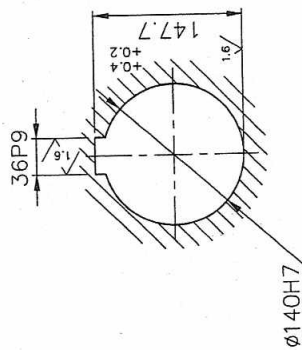
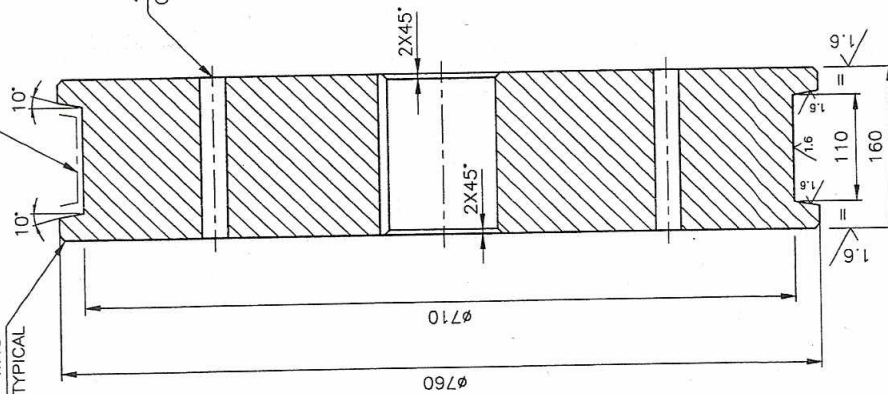
ALL DIMENSIONS ARE IN MM

DRAWING NO. 3-M-02A23-15315

ALL DIMENSIONS ARE IN MILLIMETRES

HARDNESS 300-350 BHN

4x45°
TYPICAL



SUPERCEDED BY DRG. NO.: 4M02A4528383

NOTE:-

01. RAW MATERIAL OF SUITABLE SIZE SHALL BE SELECTED
02. TREAD DIAMETER AND FLANGE SURFACE TO BE HARDENED 300 TO 350 BHN TO A DEPTH OF 15-20MM

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ITEM NO	DESCRIPTION	DRAWING NO	IS 1875	BAR Ø760 x 160	IS 5517	528.00	UNIT WT	1
EQT:	EOT CRANE	UNIQUE	40/10T/28.5M		IS 5517	528.00	MATL SPEC	QTY
DEPT	M&S	2597	GRADE OF UNTOL DIM	SCALE	WEIGHT (Kg)	REF TO ASSY DWG NO	REF TO OLD DWG NO	REV
DATE	ALTERED	CHECKED	APPROVED	1:5	528.00			00
ZONE								
TITLE				DRAWING NO : 3-M-02A45-15315				
LT WHEEL Ø760xØ140 x160								
CARD CODE				U 01				
DATE				05.08.14				
SIGNATURE				S. Govindaraj				
NAME				G. GOVINDARAJ				
DRN				R. RAMAMURTHY				
CHD				S. THAGARAJAN				
APPD				S. THAGARAJAN				
ITEM				14.08.14				

A3-SIZE