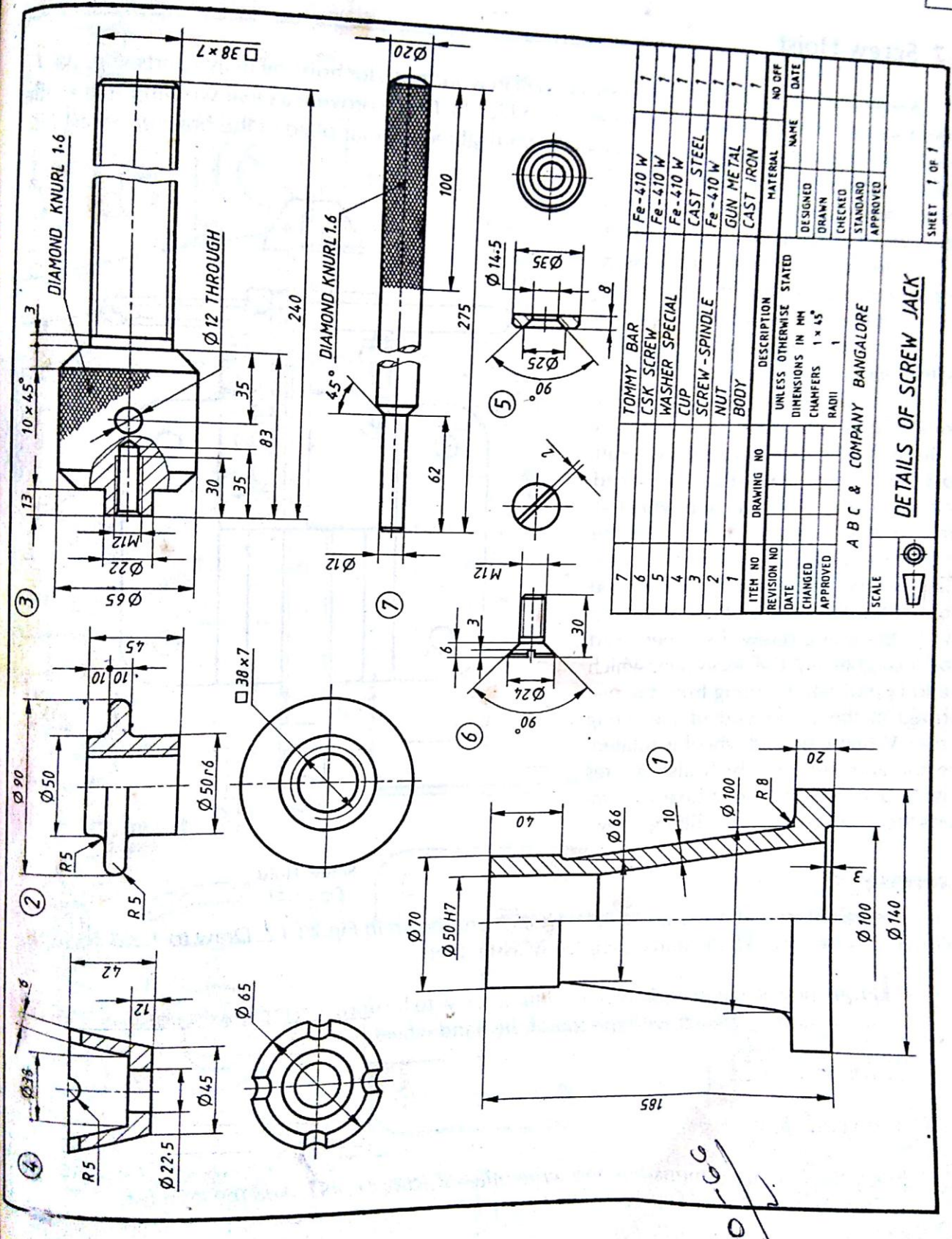


PART C

Assembly Drawings: (Part drawings shall be given)

1. Plummer block (Pedestal Bearing)
2. Rams Bottom Safety Valve
3. I.C. Engine connecting rod
4. Screw jack (Bottle type)
5. Tailstock of lathe
6. Machine vice
7. Lathe square tool post **(15 Hours)**



ITEM NO	DESCRIPTION	DRAWING NO	MATERIAL	NO OFF
7	TOMMY BAR		Fe-410 W	1
6	LCK SCREW		Fe-410 W	1
5	WASHER SPECIAL		Fe-410 W	1
4	CUP		CAST STEEL	1
3	SCREW - SPINDLE		Fe-410 W	1
2	NUT		GUN METAL	1
1	BODY		CAST IRON	1

REVISION NO	DATE	CHANGED	APPROVED	DESIGNED	DRAWN	CHECKED	STANDARD	APPROVED	NAME	DATE

UNLESS OTHERWISE STATED	DIMENSIONS IN MM	CHAMFERS	RADI
		1 x 45°	1

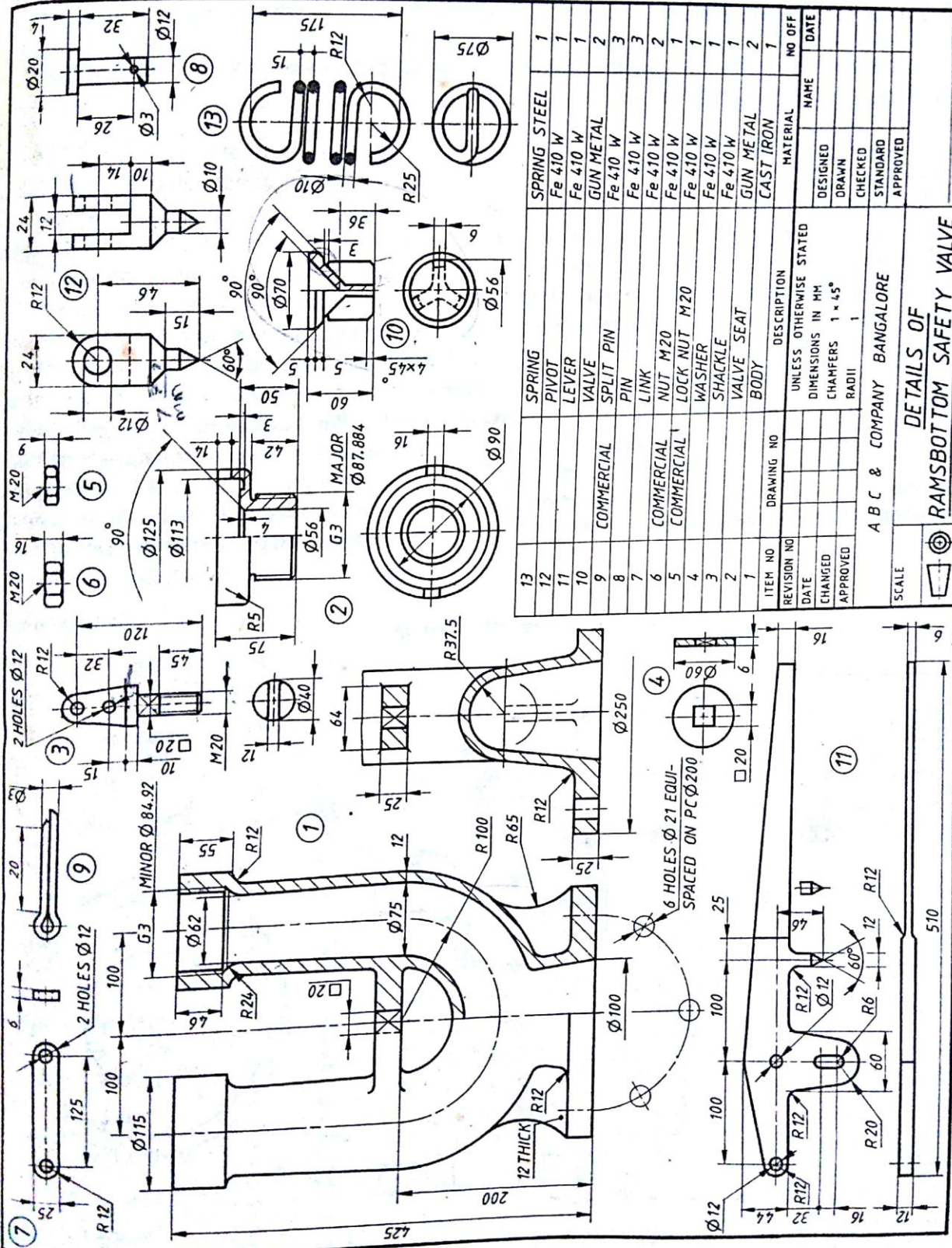
SCALE: _____

ABC & COMPANY BANGALORE

DETAILS OF SCREW JACK

SHEET 1 OF 1

Details of a Screw Jack



ITEM NO	REVISION NO	DESCRIPTION	MATERIAL	NO OFF
13		SPRING	SPRING STEEL	1
12		PIVOT	Fe 410 W	1
11		LEVER	Fe 410 W	1
10		VALVE	GUN METAL	2
9	COMMERCIAL	SPLIT PIN	Fe 410 W	3
8		PIN	Fe 410 W	3
7		LINK	Fe 410 W	2
6	COMMERCIAL	NUT M20	Fe 410 W	1
5	COMMERCIAL	LOCK NUT M20	Fe 410 W	1
4		WASHER	Fe 410 W	1
3		SHACKLE	Fe 410 W	1
2		VALVE SEAT	GUN METAL	1
1		BODY	CAST IRON	2

DATE	DESIGNED	NAME	DATE
CHANGED	DRAWN	CHECKED	STANDARD
APPROVED	RADI	APPROVED	

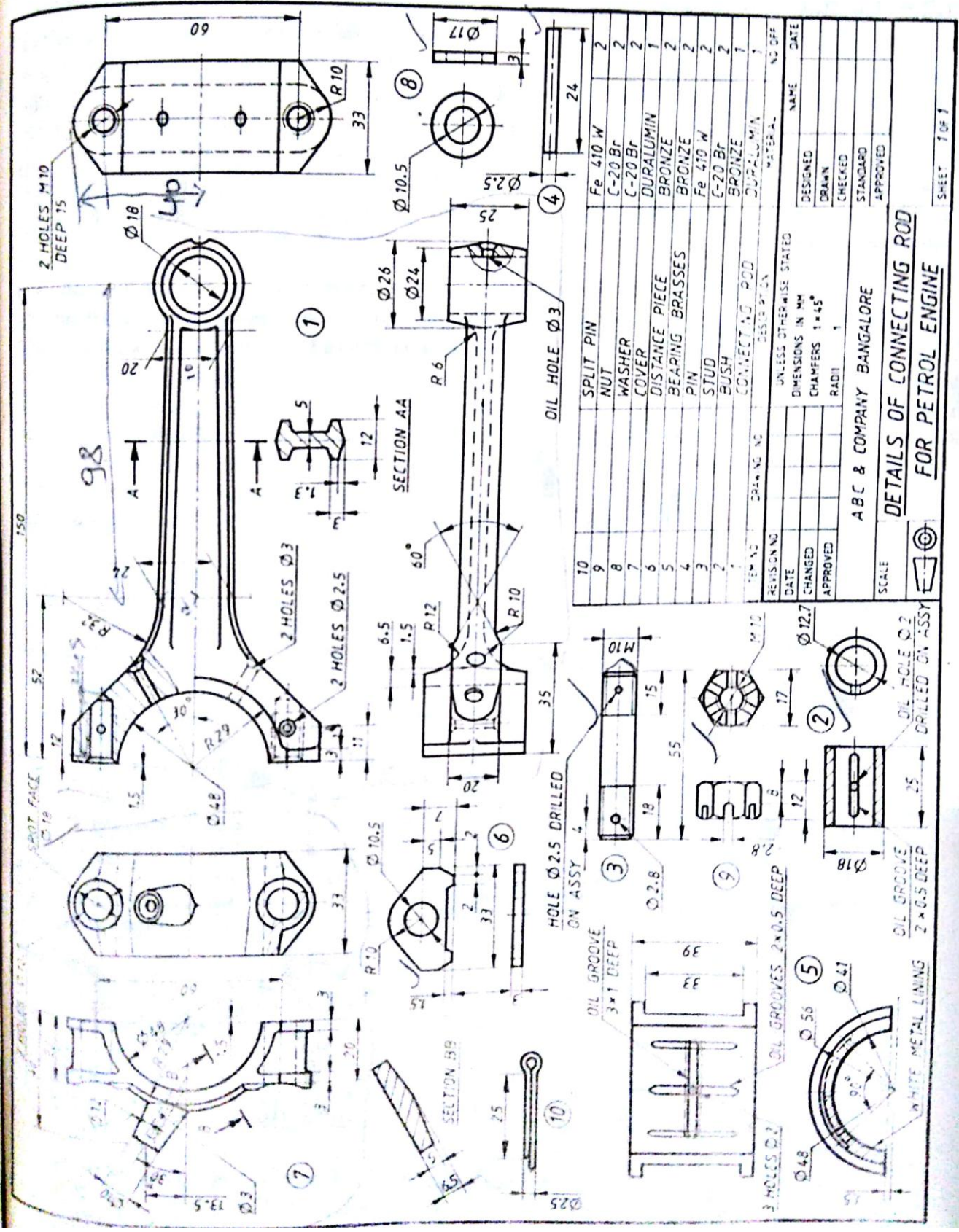
UNLESS OTHERWISE STATED
DIMENSIONS IN MM
CHAMFERS 1 x 45°
RADI

SCALE: _____

A B C & COMPANY BANGALORE

DETAILS OF RAMSBOTTOM SAFETY VALVE

Details of a Ramsbottom Safety Valve
Fig. 22.14



NO	REVISION	DATE	BY	CHKD	APPD	REASONING	DESIGNING	DRAWING	NO	DATE
10										
9										
8										
7										
6										
5										
4										
3										
2										
1										

ITEM NO	DESCRIPTION	QUANTITY	MATERIAL	NO OFF
1	SPLIT PIN	2	Fe 410 W	
2	NUT	2	C-20 Br	
3	WASHER	2	C-20 Br	
4	COVER	1	DURALUMIN	
5	DISTANCE PIECE	2	BRONZE	
6	BEARING BRASSES	2	BRONZE	
7	PIN	2	Fe 410 W	
8	STUD	2	C-20 Br	
9	BUSH	2	BRONZE	
10	CONNECTING ROD	1	DURALUMIN	

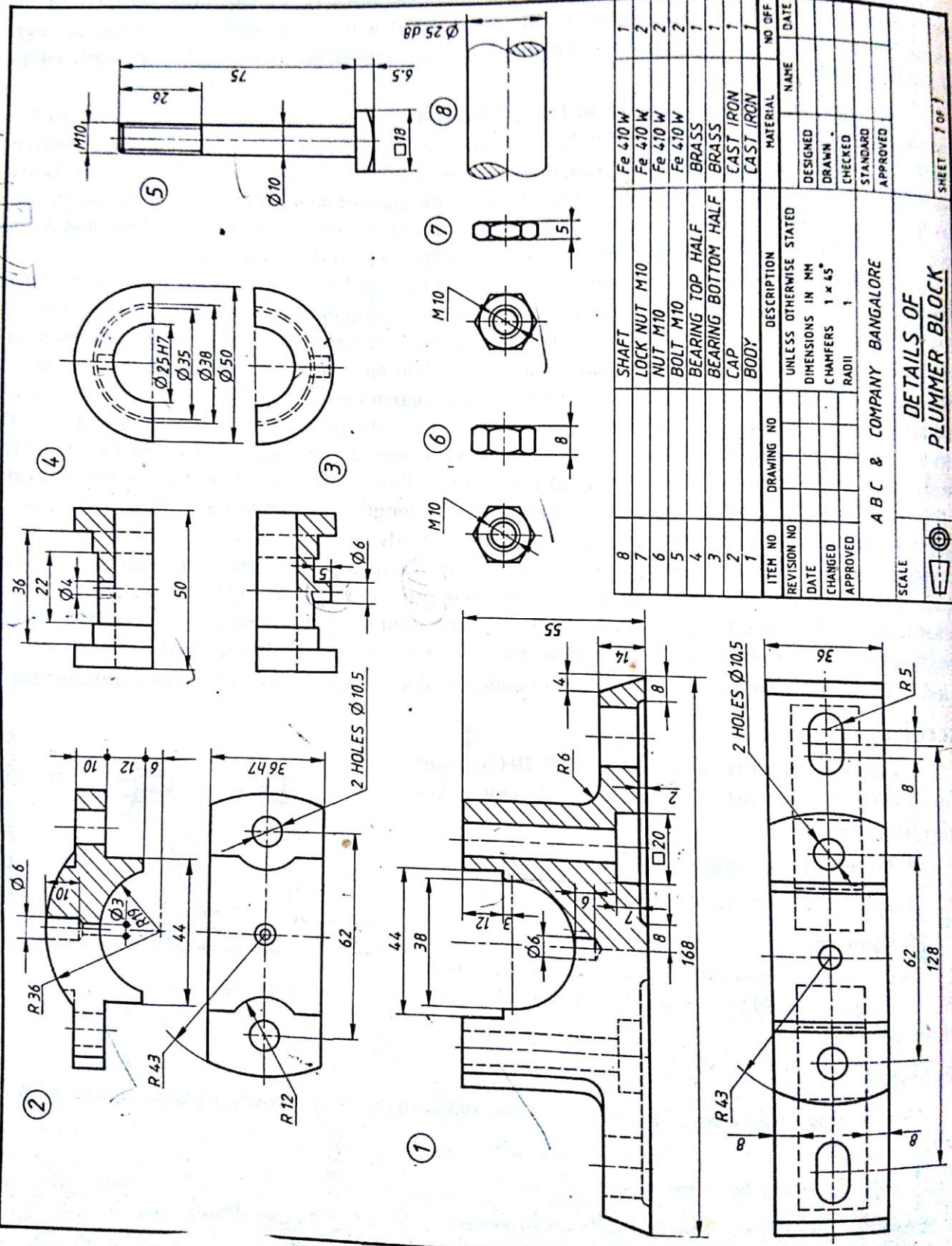
DESIGNED	NAME	DATE
DRAWN	CHECKED	STANDARD
APPROVED		

SCALE: ABC & COMPANY BANGALORE

DETAILS OF CONNECTING ROD FOR PETROL ENGINE

UNLESS OTHERWISE STATED
DIMENSIONS IN MM
CHAMFERS 1x45°
RADI 1

Details of a Petrol Engine Connecting Rod



SCALE

ABC & COMPANY BANGALORE

DETAILS OF
PLUMMER BLOCK

SHEET 1 OF 1

