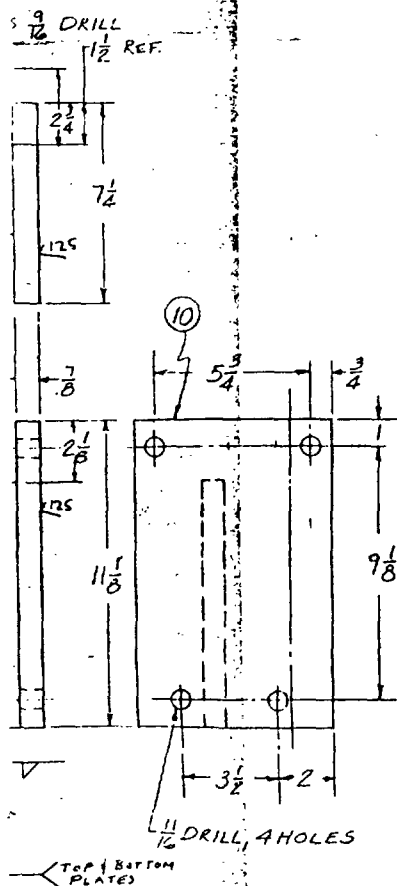




BILL OF MATERIAL

ITEM NO.	DWG. NO.	NAME	SPECIFICATIONS	
1		CENTERING ARM ASSEMBLY		2
2		ARM	SAE 1020 HRS PLATE	2
3		BOSS	SAE 1020 HRS ROUND	4
4		"V" BLOCK	SAE 1020 HRS PLATE	2
5		PAD	" " " "	2
6		BRASS PLATES	YELLOW BRASS	4
7		COLUMN ASSEMBLY		2 1/2
8		COLUMN	5" x 5" x 16" WIDE FLANGE BEAM	2
9		TIE PLATE	SAE 1020 HRS PLATE	2
10		PAD	" " " "	2
11		CAP PIECE	" " " "	2
12		FOOT PIECE	" " " "	2
13		BEARING ASSEMBLY		2
14		PLATE	SAE 1020 HRS PLATE	2
15		BOSS	SAE 1025 HRS TURNED ^{2 1/2 DIA.} ENDING & POLISHED	2
16		BUSHINGS	BOSTON GEAR CO. 1.503 I.D. x 1.753 O.D. x 1/4 Lg. BOST-BRONZE # B3428-10	4
17		PIVOT PIN	SAE 1117 CDS	2
18		CLEVIS	SAE 1018 CDS	2
19		FLOOR PLATE	SAE 1020 HRS	2

ASS'Y REF. DWG. No 17-E-8291

REVISED		CERTAIN-TEED PRODUCTS CORP.	
2A 9-10-62	ADDED 1 1/2" DIM.	ENGINEERING DEPT.	
		MANDREL CENTERING ARRANGEMENT	
		DETAILS	
		13' PIPE MACHINE	
		DATE: 7-24-62	SCALE 3"=1'-0" UNLESS NOTED
		DR'N. BY GWZ	CHK'D BY DWG. NO. 8745