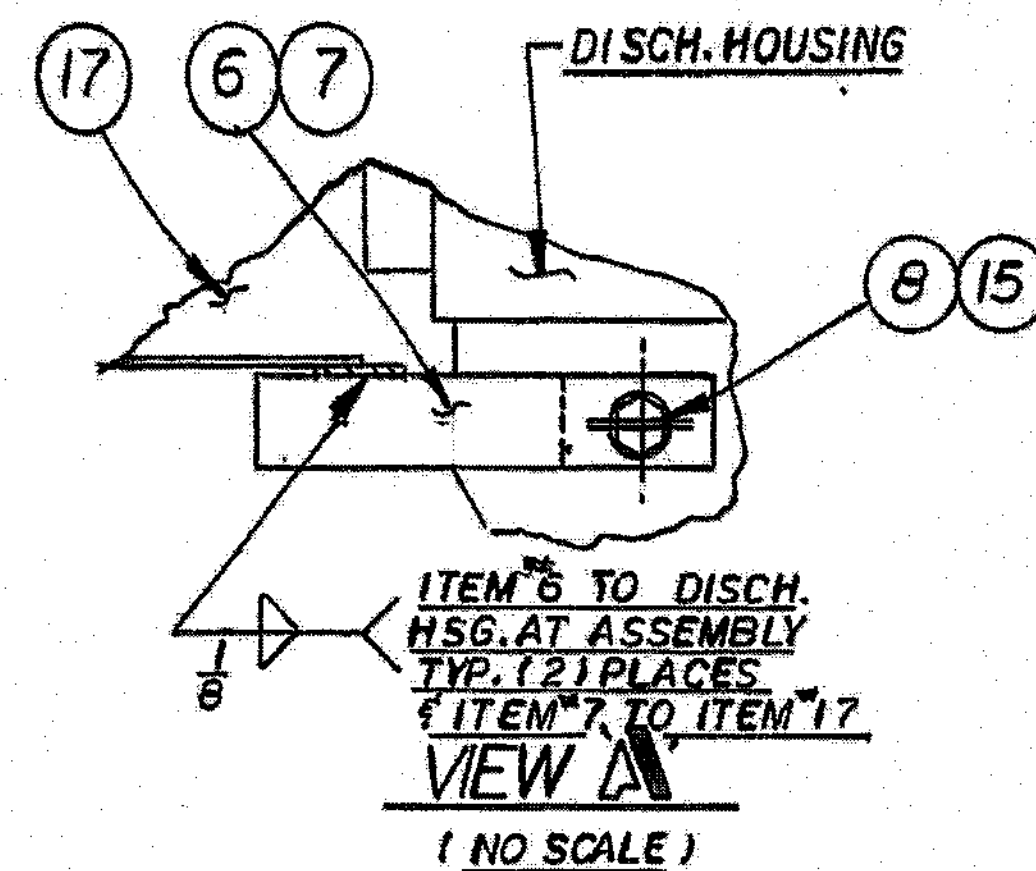
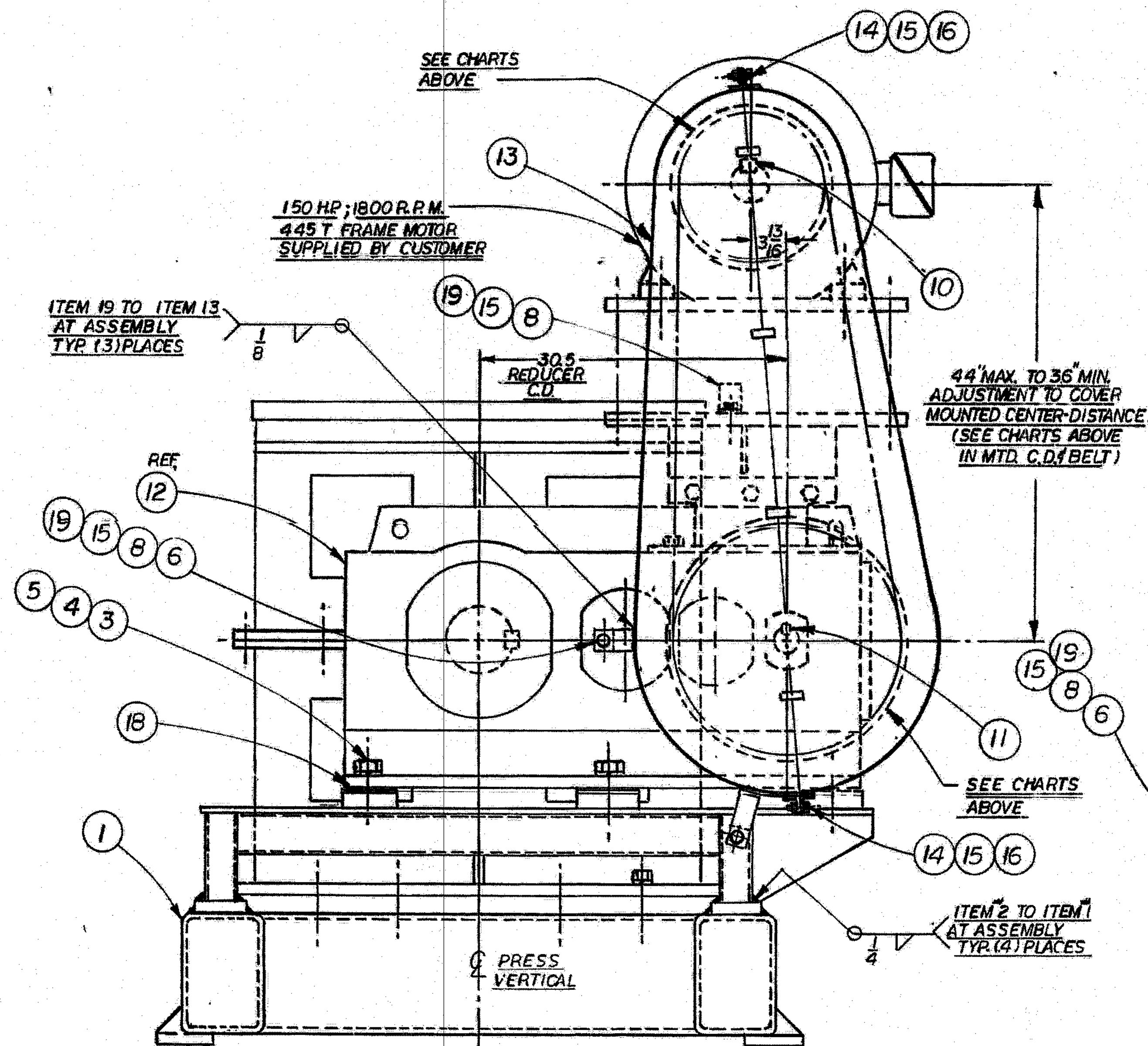


BELT AND SHEAVE REDUCTION CHARTS (BASED ON 22.96 TO 1 REDUCER RATIO AND RATIO SHOWN BELOW)

LINE	MAIN SHAFT SPEED 1750 RPM MOTOR	MAIN SHAFT SPEED 1150 RPM MOTOR	SHEAVE RATIO	MOTOR SHEAVE	MOTOR BUSHING	REDUCER SHEAVE	REDUCER BUSHING	MOUNTED C.D. AND BELT	OTHERS
1	75 R.P.M.	49.3 R.P.M.	1.0	P60-20M-170 15.038 P.D. (116-928)	QD TYPE M BORED FOR 3-3/8 SHAFT (116-929)	P60-20M-170 15.038 P.D. (116-928)	QD TYPE M BORED FOR 2-1/4 SHAFT (117-172)	43.31 C.D. BELT 3400-20M-170 (116-927)	THIS SET SUPPLIED
2	50 R.P.M.	32.9 R.P.M.	1.5	P60-20M-170 15.038 P.D. (116-928)	QD TYPE M BORED FOR 3-3/8 SHAFT (116-929)	P90-20M-170 22.558 P.D. (116-930)	QD TYPE M BORED FOR 2-1/4 SHAFT (117-172)	37.21 C.D. BELT 3400-20M-170 (116-927)	THIS SET SUPPLIED
3	33 R.P.M.	21.7 R.P.M.	2.25	P40-20M-170 10.026 P.D. (116-922)	QD TYPE M BORED FOR 3-3/8 SHAFT (117-228)	P90-20M-170 22.558 P.D. (116-930)	QD TYPE M BORED FOR 2-1/4 SHAFT (117-172)	40.86 C.D. BELT 3400-20M-170 (116-927)	THIS SET SUPPLIED
4	23 R.P.M.	15.1 R.P.M.	3.29	P34-20M-170 8.522 P.D. (116-922)	QD TYPE M BORED FOR 3-3/8 SHAFT (117-228)	P112-20M-170 26.027 P.D. (116-930)	QD TYPE M BORED FOR 2-1/4 SHAFT (117-172)	36.89 C.D. BELT 3400-20M-170 (116-927)	NOT SUPPLIED REFERENCE ONLY

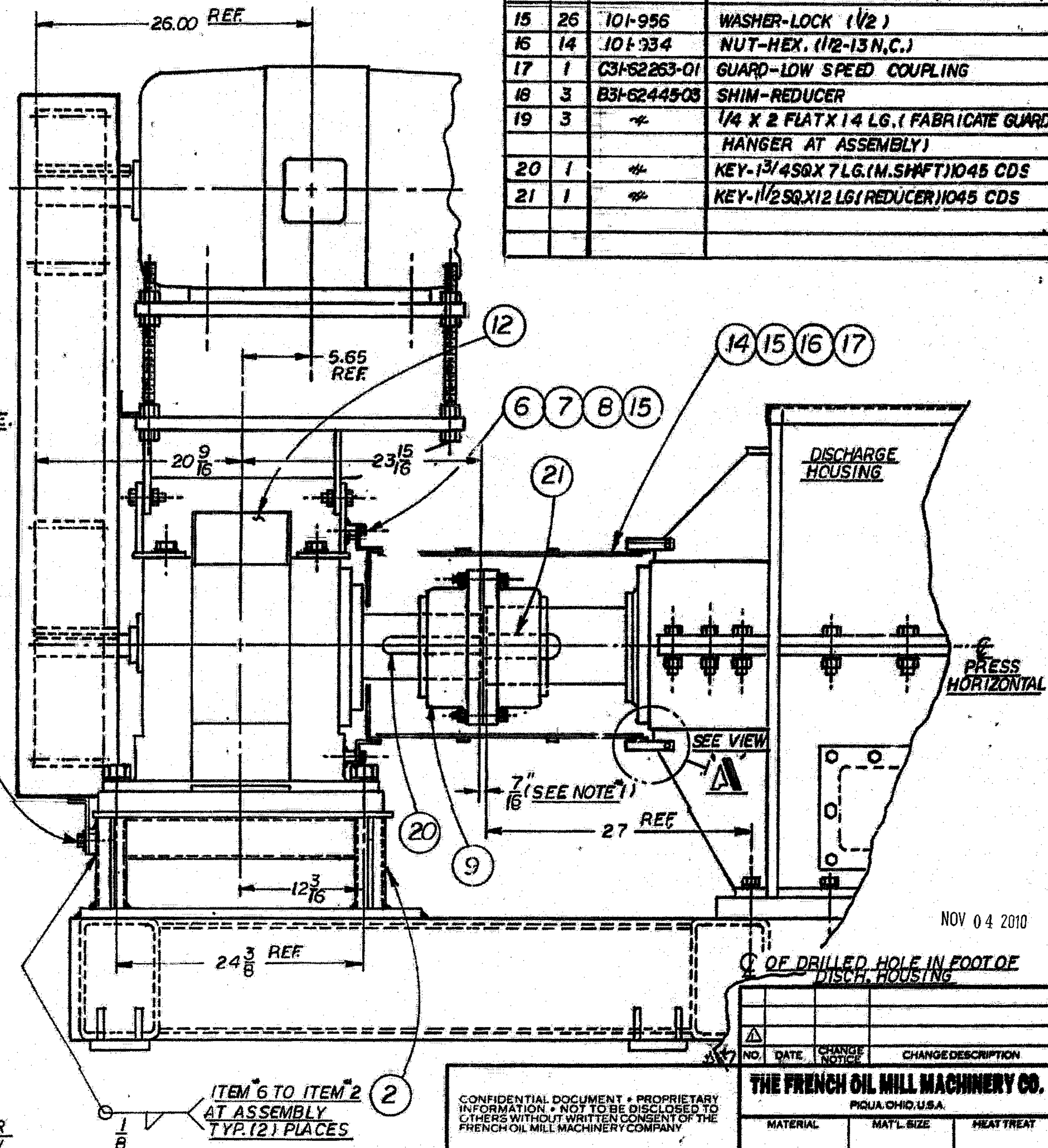


ITEM	QTY	PART NO.	DESCRIPTION
1	1	E31-62227-01	FRAME-MAIN
2	1	C31-62262-01	BASE-REDUCER
3	6	114-053	SCREW-HEX. HD. CAP 1/2-5 NC. X 4 LG.
4	6	102-305	WASHER-LOCK (1/2) STL
5	2	116-938	PIN-TAPER 3/8 X 3 1/2 LG. STL.
6	6	B31-62441-01	BLOCK-MOUNTING
7	4	B31-62442-01	BRACKET-MOUNTING
8	12	102-208	SCREW-HEX. HD. CAP 1/2-13 NC. X 3/4 LG.
9	1	117-226	COUPLING-TYPE G-20 SIZE 10506 (FALK)
10	1	"	KEY-CDS 7/8 SQ. X 6 3/4 LG.
11	1	"	KEY-CDS 1/2 SQ. X 8 1/2 LG.
12	1	117-170	REDUCER-GEAR FALK 445A3 22.96 TO 1 REDUCTION
13	1	C31-62264-01	GUARD-BELT & SHEAVE
14	14	101-760	SCREW-HEX HD CAP 1/2-13 NC. X 1" LG.
15	26	101-956	WASHER-LOCK (1/2)
16	14	101-934	NUT-HEX. (1/2-13 NC.)
17	1	C31-62263-01	GUARD-LOW SPEED COUPLING
18	3	B31-62445-03	SHIM-REDUCER
19	3	"	1/4 X 2 FLAT X 1 1/4 LG. (FABRICATE GUARD HANGER AT ASSEMBLY)
20	1	"	KEY-1 3/4 SQ X 7 LG. (M. SHAFT) 1045 CDS
21	1	"	KEY-1 1/2 SQ X 12 LG. (REDUCER) 1045 CDS



NOTE:

1. WELD THE REDUCER BASE TO THE MAIN FRAME AT ASSEMBLY. LOCATE REDUCER BASE BY THE 7/16" GAP BETWEEN END OF REDUCER SHAFT AND MAIN SCREW SHAFT. ALIGN THE FACES OF COUPLING HUBS FOR SQUARENESS PRIOR TO WELDING BASE.



ORDER NO. 57895	DRAWN BY J.E.S.
B/M NO 25949	TRACED BY
SIMILAR TO	CHKD. BY
SUPERSEDES	APPRO BY
SUPERSEDED BY	DATE 18 JAN. 89
SCALE 1/8" = 1"	UNLESS OTHERWISE SPECIFIED

NO.	DATE	CHANGE	DESCRIPTION
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THE FRENCH OIL MILL MACHINERY CO.		
MATERIAL	MAT'L SIZE	HEAT TREAT
USED ON	MODEL LP-28 PRESS	
PART NAME	GEAR BOX ASSEMBLY	
PART NO.	D-31-62962-00	
REV	DR. NO.	