

DO WHAT YOU DO

OPERATING CONDITIONS

NOMINAL TORQUE --- 8,550 HP @ 2,000 RPM

SELECTION TORQUE --- 272,503 IN-LB

SELECTION TORQUE --- 408,875 IN-LB

SHORT CIRCUIT TORQUE --- 2,775,830 IN-LB

(ASSIGNED TO BE 10 X NORMAL)

COUPLING RATING

MAX CONTINUOUS TORQUE --- 1,353,000 IN-LB

PEAK TORQUE --- 2,070,000 IN-LB

MAX MOMENTARY TORQUE --- 2,730,000 IN-LB

STOP, LOOK AND LISTEN FOR SAFETY

MASS ELASTIC DATA

COMPONENT WEIGHT --- 224 LB

RIGID (BORED) --- 203 LB

ADAPTER (INCL. 1/3 DISC PACK) --- 87 LB

SPACER (INCL. 1/2 OF EACH DISC PACK) --- 107 LB

TOTAL COUPLING WEIGHT (BORED) --- 708 LB

MOMENT OF INERTIA (WRT.) --- 31,056 LB-IN²

TORSIONAL STIFFNESS --- 118 X 10⁶ IN-LB/RAD

(BASED ON 1/3 SHAFT PENETRATION)

DISC PACK ANGULAR STIFFNESS --- 32,000 IN-LB/DEG

LATERAL CRITICAL SPEED --- 1,941,500 RPM

(SMALL SUPPORTED TUBE)

DO WHAT YOU SAY

LIST OF MATERIAL AND DIMENSIONS FOR ONE COUPLING

QTY	DESCRIPTION	QTY	DESCRIPTION
1	112353 RIGID DISC ASSEMBLY	1	112353 RIGID DISC ASSEMBLY
1	112354 RIGID DISC ASSEMBLY	1	112354 RIGID DISC ASSEMBLY
1	112355 RIGID DISC ASSEMBLY	1	112355 RIGID DISC ASSEMBLY
1	112356 RIGID DISC ASSEMBLY	1	112356 RIGID DISC ASSEMBLY
1	112357 RIGID DISC ASSEMBLY	1	112357 RIGID DISC ASSEMBLY
1	112358 RIGID DISC ASSEMBLY	1	112358 RIGID DISC ASSEMBLY
1	112359 RIGID DISC ASSEMBLY	1	112359 RIGID DISC ASSEMBLY
1	112360 RIGID DISC ASSEMBLY	1	112360 RIGID DISC ASSEMBLY
1	112361 RIGID DISC ASSEMBLY	1	112361 RIGID DISC ASSEMBLY
1	112362 RIGID DISC ASSEMBLY	1	112362 RIGID DISC ASSEMBLY
1	112363 RIGID DISC ASSEMBLY	1	112363 RIGID DISC ASSEMBLY
1	112364 RIGID DISC ASSEMBLY	1	112364 RIGID DISC ASSEMBLY
1	112365 RIGID DISC ASSEMBLY	1	112365 RIGID DISC ASSEMBLY
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1	112398 RIGID DISC ASSEMBLY	1	112398 RIGID DISC ASSEMBLY
1	112399 RIGID DISC ASSEMBLY	1	112399 RIGID DISC ASSEMBLY
1	112400 RIGID DISC ASSEMBLY	1	112400 RIGID DISC ASSEMBLY

SAY WHAT YOU DO

DRIVING UNIT

VTD MOTOR

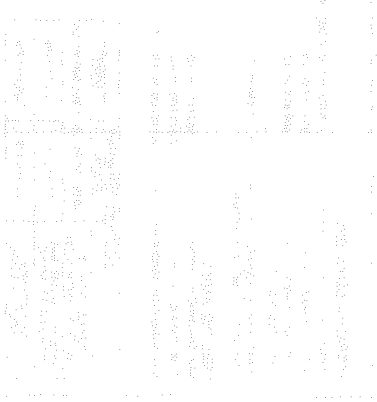
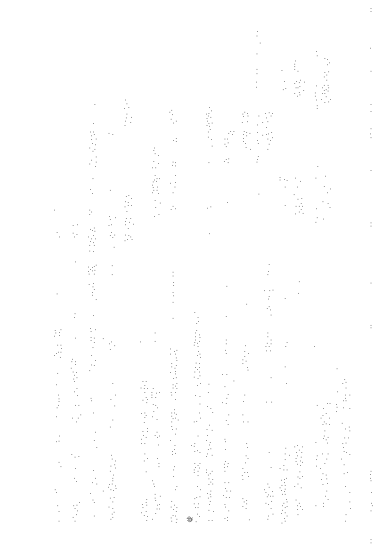
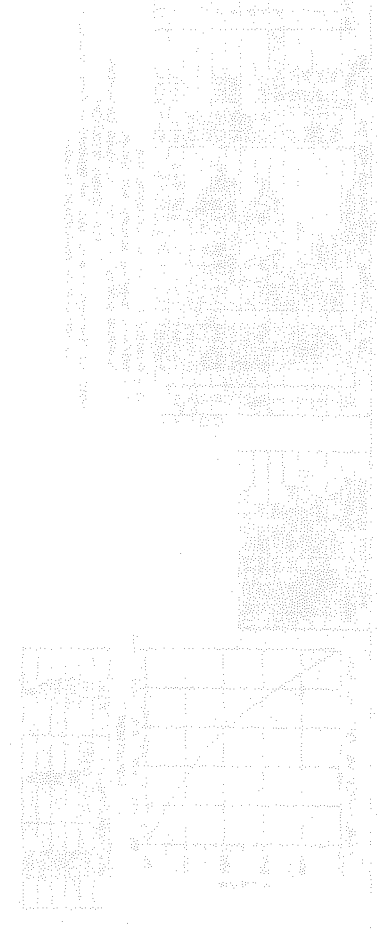
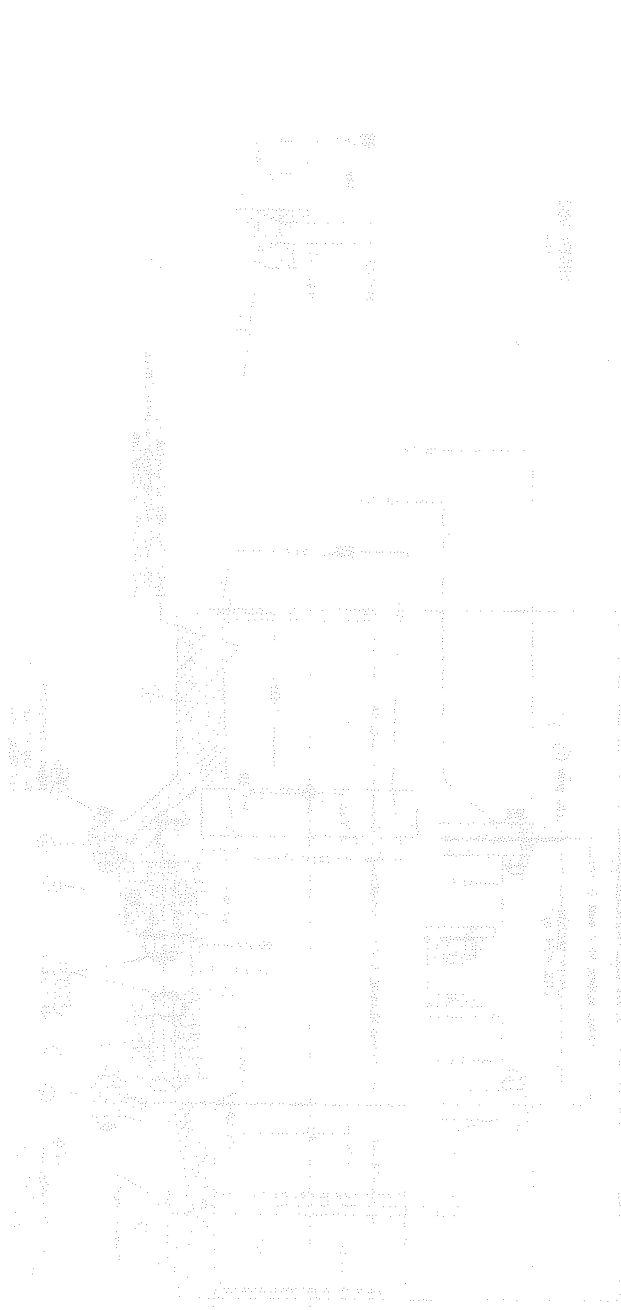
STOP, LOOK AND LISTEN FOR SAFETY

AXIAL FORCE VS. DISPLACEMENT

DO WHAT YOU SAY

LIST OF MATERIAL AND DIMENSIONS FOR ONE COUPLING

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