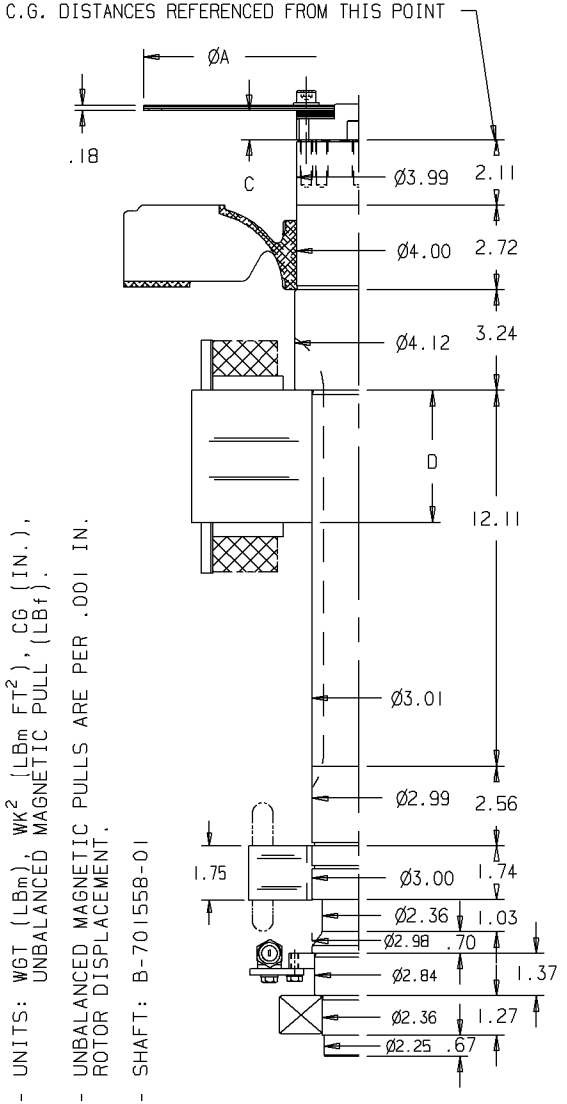

NOTES:

1- UNITS: WGT (LBm), WK^2 (LBm FT^2), CG (IN.), UNBALANCED MAGNETIC PULL (LBf).

2- UNBALANCED MAGNETIC PULLS ARE PER .001 IN. ROTOR DISPLACEMENT.

3- SHAFT: B-701558-01

B-772205

DASH	SAE DISC#	SAE ADAPTER NO.	SHAFT & HUB			DISCS & SPACERS			FAN			MAIN ROTOR			EXCITER			TOTAL			UNBALANCED MAGNETIC PULL MAIN ROTOR			
			WGT	WK^2	CG	WGT	WK^2	CG	WGT	WK^2	CG	WGT	WK^2	CG	WGT	WK^2	CG	WGT	WK^2	CG	A	C	D	
1	7.5	4	70	.7	12.63	4	.3	-.09	7	.7	3.32	191	21.8	12.38	18	.9	23.60	290	24.4	12.75	9.50	0	8.62	82
2	8	3 & 4	70	.7	12.63	5	.4	-1.33	7	.7	3.32	191	21.8	12.38	18	.9	23.60	291	24.5	12.68	10.38	1.24	8.62	82
3	10	2,3, & 4	70	.7	12.63	7	.9	-1.03	7	.7	3.32	191	21.8	12.38	18	.9	23.60	293	25.0	12.59	12.38	.94	8.62	82
4	11.5	1,2, & 3	70	.7	12.63	8	1.4	-.45	7	.7	3.32	191	21.8	12.38	18	.9	23.60	294	25.5	12.56	13.88	.36	8.62	82
5	7.5	4	70	.7	12.63	4	.3	-.09	7	.7	3.32	231	26.4	13.38	18	.9	23.60	330	29.0	13.40	9.50	0	10.62	101
6	8	3 & 4	70	.7	12.63	5	.4	-1.33	7	.7	3.32	231	26.4	13.38	18	.9	23.60	331	29.1	13.30	10.38	1.24	10.62	101
7	10	2,3, & 4	70	.7	12.63	7	.9	-1.03	7	.7	3.32	231	26.4	13.38	18	.9	23.60	332	29.6	13.26	12.38	.94	10.62	101
8	11.5	1,2, & 3	70	.7	12.63	8	1.4	-.45	7	.7	3.32	231	26.4	13.38	18	.9	23.60	333	30.1	13.27	13.88	.36	10.62	101

REV	DATE	CHANGE	NAME
3	05-15-1998	EXCITER ROTOR POSITION CORRECTED CN-8590	DRS
2	08-11-1995	REVISED TABULATION CN 7183	KL
1	04-24-1995	NEW DRAWING EJS 10273	KL

√ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES±

MATL SPEC

FINISH

MARATHON ELECTRIC
WAUSAU, WISCONSIN 54401

DRAWN BY	KL	04-17-1995
CHKD BY	PR	04-24-1995
APPD BY	LS	04-24-1995

PART NAME ROTOR WT AND WK^2 362 FR. - PLUS - 3 Ø - 4 POLE - STD. G

DRWG NO B-772205

PURCHASED | DISTRIBUTION - WA - LB - WP - LM | CADD FILE NO. 772205x1